

**AXIOMET.EU**

**AXIO  
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**INSTRUMENTS WITH DIGITAL SOUL**

- VER 06 -

**ANALOG MULTIMETERS**

**DIGITAL MULTIMETERS**

**METERS AND CLAMP PROBES**

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**AXIOMET.EU**

## AX-7003 pocket-size analogue meters



### Features:

- 6 functions, 14 ranges
- impact resistant holster
- permanently connected test leads
- colour-coded scale
- 1,5V and 9V battery test
- universal

Type of meter : analogue multimeter

DC voltage measuring range : 10/50/250/500V

AC voltage measuring range : 50/250/500V

DC current measuring range : 25m/250mA

Resistance measuring range : 10k/1M $\Omega$

Sound level meas. : 4...56 dB

Power supply : 1 battery 1,5V LR03 (AAA), set without battery

Conform to : EN61010 300V CAT II

Dimensions (WxDxH) : 90 x 30 x 120 mm

Battery life : ~ 160 h

Equipment : test leads

| Symbol  | Product description                                      |
|---------|----------------------------------------------------------|
| AX-7003 | Analogue multimeter;V DC:10/50/250/500V;V AC:50/250/500V |

## AX-7030 analogue-digital multimeter



### Features:

- 8 functions, 20 ranges
- impact resistant holster
- analogue scale, digital display
- battery test

Display : LCD 3,5 digit 15mm, analogue

V DC range : 0,2/2/20/200/600V

V AC range : 0,2/2/20/200/600V

I DC measuring range : 0,2m/2m/20m/200m/10A

I AC measuring range : 0,2m/2m/20m/200m/10A

R range : 200/2k/20k/200k/2M/20M $\Omega$

Diode test : 1mA, 2,4V

Continuity test : acoustic signal for R<30 $\Omega$

Conform to : EN61010 600V CAT II

Power supply : 1 battery 9V 6F22, set without battery

Dimensions (WxDxH) : 108 x 50 x 190 mm

Weight with battery : 470 g

Equipment : test leads

| Symbol  | Product description                                     |
|---------|---------------------------------------------------------|
| AX-7030 | Analogue-digital multimeter;LCD 3,5 digit 15mm,analogue |

## Axiomet analog multimeters



Features : universal

Type of meter : analogue multimeter

DC voltage measuring range : 0,1/0,5/2,5/10/50/250/500V

In. imped. for DC volt. measurement : 20 k $\Omega$ /V

AC voltage measuring range : 10/50/250/500V

In. imped. for M AC : 9 k $\Omega$ /V

DC current measuring range : 50 $\mu$ /2,5m/25m/250m/10A

Resistance measuring range : 2k/20k/200k/2M/20M $\Omega$

Conform to : EN61010 600V CAT III

Continuity test : acoustic signal for R<100 $\Omega$

Diode test : yes

Dimensions (WxDxH) : 95 x 46 x 168 mm

Weight : 320 g

| Symbol  | Product description                                        |
|---------|------------------------------------------------------------|
| AX-7020 | Analogue multimeter;Features:universal;V AC:10/50/250/500V |

## AXIOMET pen-type multimeters



### Features:

- autoranging
- pen-type
- tests logic state of TTL circuits
- low battery indicator

V DC range : 200m/2/20/200/600V

V AC range : 2/20/200/600V

R range : 200/2k/20k/200k/2M/20M $\Omega$

Diode test : 1mA, 1,5V

Body dim. : 25 x 43 x 216 mm

Weight : 200 g

Equipment : test lead

| Symbol   | Product description                                    |
|----------|--------------------------------------------------------|
| AX-PDM01 | Digital multimeter;V DC:200m/2/20/200/600V;25x43x216mm |

## AX-MS811 pocket size digital multimeters



### Features:

- autoranging
- auto polarity
- REL function
- universal
- overflow indicator
- low battery indicator

|                     |                                            |
|---------------------|--------------------------------------------|
| Display             | : LCD 3,75 digit (4000)                    |
| V DC range          | : 0,1m...400m/4/40/400/500V                |
| V AC range          | : 1m...4/40/400/500V                       |
| R range             | : 0,1...400/4k/40k/400k/4M/40MΩ            |
| C range             | : 0,001n...4n/40n/400n/4μ/40μ/200μF        |
| f range             | : 0,001...5/50/500/5k/50k/500k/10MHz       |
| Duty cycle          | : 0.1...99%                                |
| Diode test          | : 1mA, 1,5V                                |
| Continuity test     | : acoustic signal for R<60Ω                |
| Battery life        | : ~ 50 h                                   |
| Conform to the norm | : EN1010: 500V CAT II                      |
| Power supply        | : 1 battery 3V CR2032, set without battery |
| Dimensions (WxDxH)  | : 56 x 11.5 x 108 mm                       |

Equipment: battery; plastic case; fixed test leads.

| Symbol   | Product description                                   |
|----------|-------------------------------------------------------|
| AX-MS811 | Digital multimeter;LCD 3,75 digit (4000);0.1÷99%; 50h |

## 600V AC/DC portable digital multimeters



### Features:

- shock-resistant case
- manual ranging
- low battery indicator

|                       |                                          |
|-----------------------|------------------------------------------|
| Type of meter         | : digital multimeter                     |
| Display               | : LCD 3,5 digit (1999)                   |
| Sampling              | : 3x/s                                   |
| V DC range            | : 100μ...200m/2/20/200/600V              |
| V AC range            | : 100m...200/600V                        |
| I DC measuring range  | : 1μ...20u/200u/2m/20m/200m/10A          |
| R range               | : 0,1Ω...200Ω/2kΩ/20kΩ/200kΩ/20MΩ        |
| Diode test            | : 1mA, 3V                                |
| Continuity test       | : acoustic signal for R<70Ω              |
| Dimensions (WxDxH)    | : 85 x 30 x 145 mm                       |
| Operating temperature | : 0...40°C                               |
| Weight with battery   | : 170 g                                  |
| Power supply          | : 1 battery 9V 6F22, set without battery |
| Equipment             | : test leads                             |

| Symbol | Product description                                 |
|--------|-----------------------------------------------------|
| AX-100 | Digital multimeter;LCD 3,5 digit (1999);3x/s;0÷40°C |

## AX-101B digital multimeters



### Features:

- square waveform generator
- shock-resistant case
- manual ranging
- low battery indicator

|                      |                                          |
|----------------------|------------------------------------------|
| Display              | : LCD 3,5 digit (1999), with a backlit   |
| Sampling             | : 2-3x/s                                 |
| V AC range           | : 100m...200/500V                        |
| V DC range           | : 100μ...200m/2/20/200/500V              |
| I DC measuring range | : 1μ...2m/20m/200m/10A                   |
| R range              | : 0,1...200/2k/20k/200k/20M/200MΩ        |
| Continuity test      | : acoustic signal for R<70Ω              |
| Diode test           | : yes                                    |
| Weight with battery  | : 156 g                                  |
| Dimensions (WxDxH)   | : 74 x 35 x 150 mm                       |
| Power supply         | : 1 battery 9V 6F22, set without battery |
| Equipment            | : user's manual;<br>test leads           |

| Symbol  | Product description                                    |
|---------|--------------------------------------------------------|
| AX-101B | Digital multimeter;LCD 3,5 digit (1999),with a backlit |



## Axiomet digital multimeters with temperature measurement



### Features:

- automatic power-off
- overload protection
- contactless voltage detector

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Type of meter        | : digital multimeter                                |
| Display              | : LCD (2000), with a backlight                      |
| V DC range           | : 200m/2/20/200/500V                                |
| V AC range           | : 2/20/200/500/600V                                 |
| I DC measuring range | : 200μ/2m/20m/200m/2/10A                            |
| I AC measuring range | : 200μ/2m/20m/200m/2/10A                            |
| R range              | : 200/2k/20k/200k/2M/20MΩ                           |
| Temp.                | : -20...750°C                                       |
| Diode test           | : yes                                               |
| Continuity test      | : acoustic signal for R<70Ω                         |
| Dimensions (WxDxH)   | : 70 x 32 x 144 mm                                  |
| Weight with battery  | : 200 g                                             |
| Power supply         | : 1 battery 9V 6F22, set without battery            |
| Equipment            | : test leads;<br>drop-like K-type temperature probe |

Conform to the norm : EN61010 600V CAT III

### Symbol Product description

**AX-102** Digital multimeter;LCD (2000),with a backlight;-20÷750°C

## AX-MS8221A digital multimeters with buzzer



### Features:

- HOLD function
- socket for testing transistors' gain (hFE) parameter
- manual ranging
- universal
- low battery indicator

|                      |                                              |
|----------------------|----------------------------------------------|
| Type of meter        | : digital multimeter                         |
| Display              | : LCD 3,5 digit (1999) 15mm                  |
| Sampling             | : 2,5x/s                                     |
| V DC range           | : 200m/2/20/200/1000V                        |
| V AC range           | : 2/20/200/750V                              |
| I DC measuring range | : 200μ/2m/20m/200m/10A                       |
| I AC measuring range | : 2m/20m/200m/10A                            |
| R range              | : 200/2k/20k/200k/2M/20MΩ                    |
| Power supply         | : 1 battery 9V 6F22, set without battery     |
| Conform to the norm  | : EN61010 1000V CAT II, EN61010 600V CAT III |
| Diode test           | : 1mA, 2,8V                                  |
| Continuity test      | : acoustic signal for R<50Ω                  |
| Trans. hFE test      | : 2.8 V                                      |
| Pollution degree     | : 2                                          |
| Dimensions (WxDxH)   | : 74 x 32 x 158 mm                           |
| Weight with battery  | : 250 g                                      |
| Equipment            | : test leads                                 |

### Symbol Product description

**AX-MS8221A** Digital multimeter;LCD 3,5 digit (1999) 15mm;2,5x/s;2.8V

## Portable automatic digital multimeters



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- REL function
- impact resistant holster

- overflow indicator
- low battery indicator

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Display              | : LCD 3,75 digit (3999)                            |
| Sampling             | : 3x/s                                             |
| V DC range           | : 100μ...400m/4/40/400/600V                        |
| V AC range           | : 1m...4/40/400/600V                               |
| I DC measuring range | : 0,1μ...400μ/4000μ/40m/400m/10A                   |
| I AC measuring range | : 0,1μ...400μ/4m/40m/400m/10A                      |
| C range              | : 1p...4n/40n/400n/4μ/40μ/100μF                    |
| f range              | : 0,001...1/10/100/1k/10k/100k/1M/30MHz            |
| R range              | : 0,1...400/4k/40k/400k/4M/40MΩ                    |
| Diode test           | : 0,5mA, 1,5V                                      |
| Continuity test      | : acoustic signal for R<50Ω                        |
| Temp.                | : -20...1000°C                                     |
| Resol.               | : 1°C                                              |
| Dimensions (WxDxH)   | : 74 x 36 x 145 mm                                 |
| Power supply         | : 2 batteries 1,5V LR03 (AAA), set without battery |
| Weight with battery  | : 190 g                                            |

### Symbol Product description

**AX-105** Digital multimeter;LCD 3,75 digit (3999);3x/s;Resol:1°C

## Digital multimeters with built-in voltage detector



### Features:

- auto and manual ranging
- automatic power-off
- ergonomic enclosure adapted to the palm shape
- HOLD function
- REL function
- indicates incorrect connection of test leads
- built-in AC voltage detector
- contactless voltage detector
- low battery indicator

|                      |                                              |
|----------------------|----------------------------------------------|
| Display              | : LCD 3,75 digit (3999) 18mm, with a backlit |
| Sampling             | : 3x/s                                       |
| V DC range           | : 0,1m...400m/4/40/400/1000V                 |
| V AC range           | : 1m...4/40/400/750V                         |
| I DC measuring range | : 1μ...4000μ/400m/10A                        |
| I AC measuring range | : 1μ...4000μ/400m/10A                        |
| R range              | : 0,1...400/4k/40k/400k/4M/40MΩ              |
| C range              | : 1p...4n/40n/400n/4μ/40μ/200μF              |
| f range              | : 0,001...10/100/1k/10k/100k/200kHz          |
| Temp.                | : -20...1000°C                               |
| Resol.               | : 1°C                                        |
| Diode test           | : 1mA, 1,5V                                  |
| Continuity test      | : acoustic signal for R<40Ω                  |
| Dimensions (WxDxH)   | : 82 x 29 x 156 mm                           |
| Equipment            | : test leads                                 |
| Weight               | : 220 g                                      |

| Symbol    | Product description                                          |
|-----------|--------------------------------------------------------------|
| AX-MS8250 | Digital multimeter;LCD 3,75 digit (3999) 18mm,with a backlit |

## AX-572 digital multimeters with backlit display



### Features:

- automatic power-off
- impact resistant holster
- manual ranging
- universal
- overflow indicator
- low battery indicator

|                      |                                          |
|----------------------|------------------------------------------|
| Display              | : LCD 3,5 digit (1999)                   |
| Sampling             | : 3x/s                                   |
| V DC range           | : 100μ...200m/2/20/200/1000V             |
| V AC range           | : 1m...2/20/200/750V                     |
| I DC measuring range | : 0,01μ...20μ/2m/200m/20A                |
| I AC measuring range | : 1μ...2m/200m/20A                       |
| R range              | : 0,1...200/2k/20k/200k/2M/20MΩ          |
| C range              | : 10mF                                   |
| Diode test           | : 1mA, 3V                                |
| Continuity test      | : acoustic signal for R<70Ω              |
| Trans. hFE test      | : 3 V                                    |
| Power supply         | : 1 battery 9V 6F22, set without battery |
| Conform to the norm  | : EN61010 600V CAT III                   |
| Dimensions (WxDxH)   | : 93 x 55 x 175 mm                       |
| Weight               | : 400 g                                  |

| Symbol | Product description                                       |
|--------|-----------------------------------------------------------|
| AX-572 | Digital multimeter;LCD 3,5 digit (1999);3x/s;C range:10mF |

## AX-582B digital multimeters with backlit display



### Features:

- automatic power-off
- HOLD function
- impact resistant holster
- manual ranging
- universal
- detects line wire (acoustic and optical indication)

- low battery indicator

|                              |                                                                               |
|------------------------------|-------------------------------------------------------------------------------|
| Type of meter                | : digital multimeter                                                          |
| Display                      | : LCD 3,5 digit 28mm                                                          |
| Sampling                     | : 3x/s                                                                        |
| V DC range                   | : 0,1m...200m/2/20/200/1000V                                                  |
| V AC range                   | : 1m...2/20/200/750V                                                          |
| V AC measur. bandwidth       | : 40Hz...200Hz                                                                |
| I DC measuring range         | : 0,1μ...200μ/20μ/200m/2/20A                                                  |
| I AC measuring range         | : 0,1m...200m/2/20A                                                           |
| I AC measur. bandwidth       | : 40Hz...200Hz                                                                |
| R range                      | : 0,1...200/2k/20k/200k/2M/200MΩ                                              |
| C range                      | : 10p...20n/2μ/200μF                                                          |
| Diode test                   | : 1mA, 3V                                                                     |
| Continuity test              | : acoustic signal for R<70Ω                                                   |
| Transistors' gain (hFE) test | : 3 V                                                                         |
| Power supply                 | : 1 battery 9V 6F22, set without battery                                      |
| Conform to the norm          | : EN61010 600V CAT IV                                                         |
| Dimensions (WxDxH)           | : 97 x 35 x 189 mm                                                            |
| Weight with battery          | : 375 g                                                                       |
| Equipment                    | : adapter for capacitance and transistors' gain (hFE) measurement; test leads |

| Symbol  | Product description                                       |
|---------|-----------------------------------------------------------|
| AX-582B | Digital multimeter;LCD 3,5 digit 28mm;3x/s;3V;97x35x189mm |

## Digital multimeters 4,5 digit with backlit display



AX-585B

### Features:

- automatic power-off
- HOLD function
- impact resistant holster
- manual ranging
- universal
- low battery indicator

|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| Type of meter          | : digital multimeter                                                |
| Display                | : LCD 4,5 digit (19999) 32mm                                        |
| Sampling               | : 3x/s                                                              |
| V DC range             | : 10μ...200m/2/20/200/1000V                                         |
| V AC range             | : 100μ...2/20/200/750V                                              |
| V AC measur. bandwidth | : 40Hz...400Hz                                                      |
| I DC measuring range   | : 0,01μ...200μ/2m/20m/200m/20A                                      |
| I AC measuring range   | : 1μ...20m/200m/20A                                                 |
| True RMS measurement   | : True RMS AC                                                       |
| I AC measur. bandwidth | : 40Hz...200Hz                                                      |
| R range                | : 0,01...200/2k/20k/200k/2M/200MΩ                                   |
| C range                | : 1p...20n/2μ/200μF                                                 |
| f range                | : 1...20k/200kHz                                                    |
| Temp.                  | : -10...1000°C                                                      |
| Resol.                 | : 0.1°C                                                             |
| Diode test             | : 1mA, 3V                                                           |
| Continuity test        | : acoustic signal for R<70Ω                                         |
| Power supply           | : 1 battery 9V 6F22, set without battery                            |
| Conform to the norm    | : EN61010 600V CAT IV                                               |
| Dimensions (WxDxH)     | : 97 x 35 x 189 mm                                                  |
| Equipment              | : test leads;<br>drop-like K-type probe with banana clips 4mm TP-09 |
| Weight with battery    | : 400 g                                                             |
| Optional equip.        | : AX-58P soft cover                                                 |

| Symbol  | Product description                                  |
|---------|------------------------------------------------------|
| AX-585B | Digital multimeter; LCD 4,5 digit (19999) 32mm; 3x/s |

## AX-588B digital multimeters with inductance measurement



AX-588B

### Features:

- automatic power-off
- PEAK HOLD function
- impact resistant holster
- manual ranging
- enhanced range of resistance measurement to 2000MΩ
- universal
- low battery indicator

|                              |                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Display                      | : LCD 3,5 digit 28mm                                                                                                                    |
| V DC range                   | : 0,1m...200m/2/20/200/1000V                                                                                                            |
| V AC range                   | : 0,1m...200m/2/20/200/750V                                                                                                             |
| I DC measuring range         | : 1μ...2m/20m/200m/20A                                                                                                                  |
| I AC measuring range         | : 1μ...2m/20m/200m/20A                                                                                                                  |
| I AC measur. bandwidth       | : 40Hz...200Hz                                                                                                                          |
| R range                      | : 0,1...200/2k/20k/200k/2M/20M/2000MΩ                                                                                                   |
| C range                      | : 10p...20n/2000n/2μ/20μ/200μF                                                                                                          |
| Induct. measur. range        | : 1μ...2m/20m/200m/2H/20H                                                                                                               |
| Temp.                        | : -40...1000°C                                                                                                                          |
| f range                      | : 1...2k/20k/200k/2M/10MHz                                                                                                              |
| Diode test                   | : 1mA, 3V                                                                                                                               |
| Continuity test              | : acoustic signal for R<70Ω                                                                                                             |
| Transistors' gain (hFE) test | : 3 V                                                                                                                                   |
| Dimensions (WxDxH)           | : 97 x 35 x 189 mm                                                                                                                      |
| Weight with battery          | : 400 g                                                                                                                                 |
| Equipment                    | : adapter for capacitance and transistors' gain (hFE) measurement;<br>test leads;<br>drop-like K-type probe with banana clips 4mm TP-09 |

| Symbol  | Product description                                   |
|---------|-------------------------------------------------------|
| AX-588B | Digital multimeter; LCD 3,5 digit 28mm; 40÷1000°C; 3V |

## USB digital multimeters



### Features:

- autoranging
- automatic power-off
- HOLD function
- MIN/MAX function
- REL function
- impact resistant holster
- overflow indicator
- low battery indicator

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| Type of meter        | : digital multimeter                                         |
| Display              | : LCD 3,75 digit (3999)                                      |
| Bargraph             | : 41 segm. 30x/s                                             |
| Sampling             | : 3x/s                                                       |
| V DC range           | : 0,1m...400m/4/40/400/1000V                                 |
| V AC range           | : 0,1m...400m/4/40/400/750V                                  |
| I DC measuring range | : 1μ...400μ/4m/40m/400m/4/10A                                |
| I AC measuring range | : 1μ...400μ/4m/40m/400m/4/10A                                |
| R range              | : 0,1...400/4k/40k/400k/4M/40MΩ                              |
| C range              | : 10p...40n/400n/4μ/40μ/200μF                                |
| Temp.                | : -20...1000°C                                               |
| f range              | : 0,01...10/100/1k/10k/100k/1M/30MHz                         |
| Diode test           | : 1mA                                                        |
| Continuity test      | : acoustic indication                                        |
| Duty cycle           | : 0.1...99.9%                                                |
| Interface            | : USB                                                        |
| Output plug          | : USB A plug                                                 |
| Weight with battery  | : 350 g                                                      |
| Dimensions (WxDxH)   | : 93 x 48 x 191 mm                                           |
| Power supply         | : 2 batteries 1,5V LR03 (AAA), set without battery           |
| Equipment            | : USB cable; software; test leads; K-type temperature probe. |

| Symbol | Product description                                         |
|--------|-------------------------------------------------------------|
| AX-594 | Digital multimeter; LCD 3,75 digit (3999); 3x/s; -20÷1000°C |

## Axiomet True RMS 3,5 digits digital multimeters



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MIN/MAX/REL function
- overflow indicator
- low battery indicator

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Type of meter        | : digital multimeter                             |
| Display              | : LCD 3,5 digit (3999)                           |
| Sampling             | : 3x/s                                           |
| V DC range           | : 0,1m...400m/4/40/400/1000V                     |
| V AC range           | : 1m...4/40/400/750V                             |
| I DC measuring range | : 400μ/4000μ/40m/400m/10A                        |
| I AC measuring range | : 0,1μ...400μ/4000μ/40m/400m/10A                 |
| True RMS measurement | : True RMS AC                                    |
| R range              | : 0,1...400/4k/40k/400k/4M/40MΩ                  |
| C range              | : 10p...10n/100n/1000n/10μ/100μ/1000μF           |
| Temp.                | : -20...1000°C                                   |
| Diode test           | : 0,5mA, 1,5V                                    |
| Continuity test      | : acoustic signal for R<40Ω                      |
| Power supply         | : 2 batteries 1,5V LR6 (AA), set without battery |
| Conform to the norm  | : EN61010 600V CAT IV                            |
| Weight               | : 420 g                                          |
| Equipment            | : test leads;<br>K-type temperature probe        |
| Dimensions           | : 180 x 91 x 45 mm                               |

| Symbol        | Product description                                         |
|---------------|-------------------------------------------------------------|
| <b>AX-150</b> | Digital multimeter; LCD 3,5 digit (3999); 3x/s; True RMS AC |

## True RMS digital multimeters



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MIN/MAX function
- PEAK HOLD function
- impact resistant holster
- overflow indicator
- low battery indicator

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| Type of meter            | : digital multimeter                                     |
| Display                  | : LCD 3,75 digit (3999) 21mm, bargraph, with a backlight |
| Sampling                 | : 2x/s                                                   |
| V DC range               | : 0,1m...400m/4/40/400/1000V                             |
| V AC range               | : 0,1m...400m/4/40/400/1000V                             |
| I DC measuring range     | : 0,1μ...400μ/4m/40m/400m/10A                            |
| I AC measuring range     | : 0,1μ...400μ/4m/40m/400m/10A                            |
| True RMS measurement     | : True RMS AC                                            |
| R range                  | : 0,1...400/4k/40k/400k/4M/40MΩ                          |
| C range                  | : 1p...4n/40n/400n/4μ/40μ/400μ/4m/40mF                   |
| f range                  | : 1...4k/40k/400k/10MHz                                  |
| Temp.                    | : -20...760°C                                            |
| Resol.                   | : 1°C                                                    |
| Diode test               | : 1mA, 3V                                                |
| Continuity test          | : acoustic signal for R<35Ω                              |
| Power supply             | : 1 battery 9V 6F22, set without battery                 |
| Conform to the norm      | : EN61010 1000V CAT III, EN61010 600V CAT IV             |
| Pollution degree         | : 2                                                      |
| Dimensions (WxDxH)       | : 82 x 55 x 182 mm                                       |
| Equipment                | : test leads                                             |
| Weight without batteries | : 375 g                                                  |

| Symbol        | Product description                                            |
|---------------|----------------------------------------------------------------|
| <b>AX-155</b> | Digital multimeter; 2x/s; V DC: 0,1m÷400m/4/40/400/1000V; 375g |

## AX-18B multimeters with USB interface



### Features:

- auto and manual ranging
- automatic power-off
- electronic protections
- HOLD function
- REL function
- universal
- low battery indicator

|               |                      |
|---------------|----------------------|
| Type of meter | : digital multimeter |
|---------------|----------------------|

|                      |                                              |
|----------------------|----------------------------------------------|
| Display              | : LCD (6000) 14mm, with a backlight          |
| V DC range           | : 0,1m...600m/6/60/600/1000V                 |
| V AC range           | : 0,1m...600m/6/60/600/1000V                 |
| I DC measuring range | : 0,1μ...600μ/6000μ/60m/600m/6/10A           |
| I AC measuring range | : 0,1μ...600μ/6000μ/60m/600m/6/10A           |
| R range              | : 0,1...600/6k/60k/600k/6M/60MΩ              |
| C range              | : 0,01n...60n/600n/6μ/60μ/300μF              |
| Temp.                | : -55...1000°C                               |
| f range              | : 0,01...100/1k/10k/100k/1MHz                |
| Diode test           | : 1mA, 1,5V                                  |
| Continuity test      | : acoustic signal for R<50Ω                  |
| Power supply         | : 1 battery 9V 6F22, set without battery     |
| Conform to the norm  | : EN61010 1000V CAT II, EN61010 600V CAT III |
| Sampling             | : 3x/s                                       |
| Pollution degree     | : 2                                          |
| Duty cycle           | : 0,1...99,9%                                |
| Interface            | : USB                                        |
| Weight with battery  | : 310 g                                      |
| Dimensions (WxDxH)   | : 85 x 40 x 180 mm                           |

Optional equipment: AX-P1 soft cover. Equipment: set of test leads for capacitance measurement; PC-Link software; optical cable with USB; test leads; drop-like K-type probe with banana clips 4mm.

| Symbol        | Product description                                         |
|---------------|-------------------------------------------------------------|
| <b>AX-18B</b> | Digital multimeter; LCD (6000) 14mm, with a backlight; 3x/s |



## TrueRMS automatic multimeters with Auto-scan function



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MIN/MAX function
- AUTOSCAN function for detection of tested component
- non-contact voltage detector
- low battery indicator

|                       |                                              |
|-----------------------|----------------------------------------------|
| Type of meter         | : digital multimeter                         |
| Display               | : LCD (6000), with a backlight               |
| Sampling              | : 3x/s                                       |
| V DC range            | : 0,1m...600m/6/60/600/1000V                 |
| V AC range            | : 0,1m...600m/6/60/600/1000V                 |
| I DC measuring range  | : 0,1μ...600μ/6m/60m/600m/10A                |
| I AC measuring range  | : 0,1μ...600μ/6m/60m/600m/10A                |
| R range               | : 0,1...600/6k/60k/600k/6M/60MΩ              |
| C range               | : 1p...6n/60n/600n/6μ/60μ/600μ/6m/60mF       |
| f range               | : 0,001...6k/10kHz                           |
| Diode test            | : 1mA, 2,8V                                  |
| Continuity test       | : acoustic signal for R<30Ω                  |
| Power supply          | : 1 battery 9V 6F22, set without battery     |
| Conform to the norm   | : EN61010 1000V CAT III, EN61010 600V CAT IV |
| Pollution degree      | : 2                                          |
| Dimensions (WxDxH)    | : 90 x 40 x 190 mm                           |
| True RMS measurement  | : True RMS                                   |
| Weight with battery   | : 500 g                                      |
| Operating temperature | : 0...40°C                                   |
| Equipment             | : test leads                                 |

| Symbol | Product description                                          |
|--------|--------------------------------------------------------------|
| AX-174 | Digital multimeter;LCD (6000),with a backlight;3x/s;True RMS |

## TrueRMS automatic multimeters with USB interface



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MIN/MAX/REL function
- low battery indicator

|                       |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| Type of meter         | : digital multimeter                                                           |
| Display               | : LCD (6600), with a backlight                                                 |
| Sampling              | : 3x/s                                                                         |
| V DC range            | : 0,1m...660m/6,6/66/660/1000V                                                 |
| V AC range            | : 0,1m...660m/6,6/66/660/1000V                                                 |
| I DC measuring range  | : 0,1μ...660μ/660μ/66m/600m/10A                                                |
| I AC measuring range  | : 0,1μ...660μ/660μ/66m/600m/10A                                                |
| True RMS measurement  | : True RMS                                                                     |
| R range               | : 0,1...660/6,6k/66k/660k/6,6M/66MΩ                                            |
| C range               | : 1p...6,6n/66n/660n/6,6μ/66μ/660μ/6,6m/66mF                                   |
| f range               | : 0,01...66/660/6,6k/66k/660k/6,6M/66MHz                                       |
| Temp.                 | : -55...1000°C                                                                 |
| Diode test            | : 1mA, 2,8V                                                                    |
| Continuity test       | : acoustic signal for R<30Ω                                                    |
| Power supply          | : 1 battery 9V 6F22, set without battery                                       |
| Conform to the norm   | : EN61010 1000V CAT III, EN61010 600V CAT IV                                   |
| Pollution degree      | : 2                                                                            |
| Operating temperature | : 0...40°C                                                                     |
| Storage temp.         | : -10...60°C                                                                   |
| Duty cycle            | : 1...99%                                                                      |
| Interface             | : USB                                                                          |
| Output plug           | : USB A plug                                                                   |
| Weight with battery   | : 500 g                                                                        |
| Dimensions (WxDxH)    | : 90 x 40 x 190 mm                                                             |
| Equipment             | : USB cable;<br>software;<br>test leads;<br>drop-like K-type temperature probe |

| Symbol | Product description                                          |
|--------|--------------------------------------------------------------|
| AX-176 | Digital multimeter;LCD (6600),with a backlight;3x/s;True RMS |

## Axiomet digital multimeters with RS-232 interface



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MIN/MAX function
- relative measurement function
- low battery indicator

Type of meter : digital multimeter

|                      |                                                                               |
|----------------------|-------------------------------------------------------------------------------|
| Display              | : LCD (5999), bargraph                                                        |
| Sampling             | : 3x/s                                                                        |
| V DC range           | : 0,1m...600m/6/60/600/1000V                                                  |
| V AC range           | : 1m...6/60/600/750V                                                          |
| I DC measuring range | : 10μA...60m/600m/6/10A                                                       |
| I AC measuring range | : 10μ...60m/600m/6/10A                                                        |
| R range              | : 0,1...600/6k/60k/600k/6M/60MΩ                                               |
| C range              | : 10p...40n/400n/4μ/40μ/200μF                                                 |
| Temp.                | : -20...1000°C                                                                |
| Diode test           | : 1,0mA, 3,0V                                                                 |
| Continuity test      | : acoustic signal for R<30Ω                                                   |
| Power supply         | : 2 batteries 1,5V LR03 (AAA)                                                 |
| Dimensions (WxDxH)   | : 91 x 49 x 185 mm                                                            |
| Weight with battery  | : 410 g                                                                       |
| f range              | : 0,001...10/100/1000/10k/100k/1M/20MHz                                       |
| Interface            | : USB                                                                         |
| Conform to the norm  | : EN61010 1000V CAT III, EN61010 600V CAT IV                                  |
| Equipment            | : USB cable;<br>software;<br>case;<br>test leads;<br>K-type temperature probe |

| Symbol | Product description                                    |
|--------|--------------------------------------------------------|
| AX-595 | Digital multimeter;LCD (5999),bargraph;3x/s;-20÷1000°C |

## Professional TrueRMS digital multimeters with IrDA interface



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MIN/MAX function
- REL function
- indicates incorrect connection of test leads
- low battery indicator

|                                |                                                    |
|--------------------------------|----------------------------------------------------|
| Type of meter                  | : digital multimeter                               |
| Display                        | : LCD 5 digits                                     |
| Sampling                       | : 2,5x/s                                           |
| V DC range                     | : 0,001m...50m/500m/5m/50/500/1000V                |
| I DC measuring range           | : 0,01μ...500μ/5m/50m/500m/5/10A                   |
| AC/DC + AC voltage measurement | : 0,001m...50m/500m/5V/50V/500V/1000V              |
| AC/DC + AC current measurement | : 0,01μ...500μ/5m/50m/500m/5A/10A                  |
| R range                        | : 0,01...500/5k/50k/500k/5M/50MΩ                   |
| Resolution                     | : 0,01Ω                                            |
| C range                        | : 0,01n...50n/500n/5μ/50μ/500μ/5mF                 |
| f range                        | : 5...200kHz (linear waveform)                     |
| Diode test                     | : 0,7mA, 2,5V                                      |
| Continuity test                | : acoustic signal for R<50Ω                        |
| Power supply                   | : 6 batteries 1,5V LR03 (AAA), set without battery |
| Conform to the norm            | : EN61010 1000V CAT II, EN61010 600V CAT III       |
| Pollution degree               | : 2                                                |
| True RMS measurement           | : True RMS                                         |
| Duty cycle                     | : 0,01...95%                                       |
| Interface                      | : IrDA; USB                                        |
| Output plug                    | : USB A plug                                       |
| Bargraph                       | : 51 segm.                                         |
| Protection                     | : anti-overload                                    |
| Dimensions (WxDxH)             | : 100 x 40 x 200 mm                                |
| Weight with battery            | : 560 g                                            |

Equipment: set of test leads with probes; set of test leads with insulated clips; software (Windows 98, 2000, NT, XP, Vista); optical cable with USB.

### Symbol Product description

**AX-178** Digital multimeter;LCD 5 digits;Bargraph:51 segm;2,5x/s

## AX-160IP digital multimeters with touch pad



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MIN/MAX function
- relative measurement function
- low battery indicator
- memory for 10 measurements
- automatic display backlight
- control with touch pad

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Type of meter        | : digital multimeter                                            |
| Display              | : LCD (6000), double, with a backlight                          |
| Sampling             | : 3x/s                                                          |
| V DC range           | : 0,01m...60m/600m/6/60/600/1000V                               |
| V AC range           | : 0,01m...60m/600m/6/60/600/1000V                               |
| I DC measuring range | : 0,1μ...600μ/6000μ/60m/600m/6/10A                              |
| I AC measuring range | : 0,1μ...600μ/6000μ/60m/600m/6/10A                              |
| True RMS measurement | : True RMS                                                      |
| R range              | : 0,1...600/6k/60k/600k/6M/60MΩ                                 |
| C range              | : 1p...6n/60n/600n/6μ/60μ/600μ/6m/60mF                          |
| Temp.                | : -200...1000°C                                                 |
| Diode test           | : yes                                                           |
| Continuity test      | : acoustic signal for R<50Ω,<br>acoustic and optical indication |
| Conform to the norm  | : EN61010 1000V CAT III, EN61010 600V CAT IV                    |
| Dimensions (WxDxH)   | : 90 x 40 x 190 mm                                              |
| Weight with battery  | : 500 g                                                         |
| Power supply         | : 2 batteries 1,5V LR6 (AA)                                     |
| IP rating            | : IP65                                                          |
| Equipment            | : test leads;<br>drop-like K-type temperature probe             |

### Symbol Product description

**AX-160IP** Digital multimeter;LCD (6000),double,with a backlight;3x/s

## Digital multimeters with LAN tester



### Features:

- HOLD function
- LAN (RJ45 connectors) and telephone lines (RJ11 connectors) testing function
- manual ranging
- 1,5V, 6V and 9V battery test
- universal

- low battery indicator

|                            |                                                   |
|----------------------------|---------------------------------------------------|
| Type of meter              | : digital multimeter                              |
| DC voltage measuring range | : 200m/2/20/200/1000V                             |
| AC voltage measuring range | : 200m/2/20/200/700V                              |
| DC current measuring range | : 0,2m/2m/20m/200m/10A                            |
| AC current measuring range | : 0,2m/2m/20m/200m/10A                            |
| Resistance measuring range | : 200/2k/20k/200k/2M/20M/200MΩ                    |
| Display                    | : LCD 3,5 digit (3999) 15mm, with a backlight     |
| Power supply               | : 1 battery 9V 6F22, set without battery          |
| Conform to                 | : EN61010 300V CAT III, EN61010 600V CAT II       |
| Continuity test            | : acoustic signal for R<70Ω                       |
| Dimensions (WxDxH)         | : 85 x 44 x 185 mm                                |
| Weight with battery        | : 360 g                                           |
| Equipment                  | : test leads;<br>adapter for testing LAN networks |

### Symbol Product description

**AX-T520** Digital multimeter;LCD 3,5 digit (3999) 15mm,with a backlight

## Multifunction digital multimeter AXIOMET



### Features:

- automatic polarization selection
- autoranging
- automatic power-off
- HOLD function
- REL function
- overload protection
- overflow indicator
- contactless voltage detector
- low battery indicator

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Type of meter        | : digital multimeter                                |
| Display              | : LCD (4000)                                        |
| Sampling             | : 3x/s                                              |
| V DC range           | : 0,1m...400m/4/40/400/600V                         |
| V AC range           | : 0,1m...400m/4/40/400/600V                         |
| I DC measuring range | : 0,1μ...400μ/400μ/400m/10A                         |
| I AC measuring range | : 0,1μ...400μ/400μ/400m/10A                         |
| R range              | : 0,1...400/4k/40k/400k/4M/40MΩ                     |
| C range              | : 10p...50n/500n/5μ/50μ/100μF                       |
| Temp.                | : -20...1300°C                                      |
| Illum. measur.       | : 0.001...100 klux                                  |
| Sound level meas.    | : 35...100 dB                                       |
| Humid. measur. range | : 33...99% RH                                       |
| Diode test           | : 1,4mA, 2,8V                                       |
| Continuity test      | : acoustic signal for R<50Ω                         |
| f range              | : 0,001...5/50/500/5k/50k/500k/10MHz                |
| Duty cycle           | : 0,1...99,9%                                       |
| Conform to the norm  | : EN61010 1000V CAT III, EN61010 600V CAT II        |
| Weight with battery  | : 335 g                                             |
| Dimensions (WxDxH)   | : 78 x 48 x 170 mm                                  |
| Power supply         | : 1 battery 9V 6F22, set without battery            |
| Equipment            | : test leads;<br>drop-like K-type temperature probe |

| Symbol         | Product description                                        |
|----------------|------------------------------------------------------------|
| <b>AX-190A</b> | Digital multimeter; LCD (4000); 3x/s; -20÷1300°C; 33÷99%RH |

## AX-C708 multimeters with calibrator function



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- low battery indicator
- 5-28V loop supply voltage

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Type of meter        | : multimeter calibrator                          |
| Display              | : LCD (3999), with a backlit                     |
| V DC range           | : 0,01m...40m/400m/4/40/400V                     |
| I DC measuring range | : 0,01m...40m/400mA                              |
| V AC range           | : 0,01m...400m/4/40/400V                         |
| I AC measuring range | : 0,01m...40m/400mA                              |
| R range              | : 0,1...400/4k/40k/400k/4M/40MΩ                  |
| f range              | : 50/500/5k/50k/100kHz                           |
| Diode test           | : 0,2mA, 1V                                      |
| Power supply         | : 4 batteries 1,5V LR6 (AA), set without battery |
| Weight               | : 500 g                                          |
| Dimensions           | : 205 x 95 x 42 mm                               |
| Conform to the norm  | : EN61010 600V CAT II                            |
| Continuity test      | : acoustic signal for R<50Ω                      |
| Voltage source       | : -0,5...5,5V,<br>-50m...550mV                   |
| Current source       | : -22m...22mA                                    |

| Symbol         | Product description                                   |
|----------------|-------------------------------------------------------|
| <b>AX-C708</b> | Multimeter calibrator; V DC: 0,01m÷40m/400m/4/40/400V |

## AX-C709 multimeters with calibrator function



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- operates with thermocouple types: J, K, T, E, R, S, B, N
- low battery indicator
- square wave output
- RTD and resistance simulation
- DC voltage output

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Type of meter        | : multimeter calibrator                            |
| Display              | : LCD (3999), with a backlit                       |
| V DC                 | : 0,01m...40m/400m/4/40/400V                       |
| I DC measuring range | : 0,01m...40m/400mA                                |
| V AC range           | : 0,01m...400m/4/40/400V                           |
| I AC measuring range | : 0,01m...40m/400mA                                |
| R range              | : 0,1...400/4k/40k/400k/4M/40MΩ                    |
| f range              | : 0,01...50/500/5k/50k/100kHz                      |
| Diode test           | : 0,2mA, 1V                                        |
| Power supply         | : 4 batteries 1,5V LR03 (AAA), set without battery |
| Weight               | : 500 g                                            |
| Dimensions           | : 205 x 95 x 42 mm                                 |
| Conform to the norm  | : EN61010 600V CAT II                              |
| Continuity test      | : acoustic signal for R<50Ω                        |
| Voltage source       | : -0,5...5,5V                                      |
| Current source       | : 4μ...20mA                                        |
| Measuring unit       | : °C, °F                                           |

Temp. (thermocouple E): -200...500°C. Temp. (thermocouple J): -200...700°C. Temp. (thermocouple K): -200...1370°C. Temp. (thermocouple N): -200...1300°C. Temp. (thermocouple R): -40...1760°C. Temp. (thermocouple T): -200...400°C. Temp. (thermocouple S): -20...1760°C.

| Symbol         | Product description                                   |
|----------------|-------------------------------------------------------|
| <b>AX-C709</b> | Multimeter calibrator; V DC: 0,01m÷40m/400m/4/40/400V |

## Multimeters - SMD measuring tweezers



AX-503

### Features:

- auto and manual ranging (AX-507B)
- automatic power-off
- REL function (AX-503)
- AUTOSCAN function for detection of tested component (AX-507B)
- overflow indicator (AX-507B)
- low battery indicator

|               |                      |
|---------------|----------------------|
| <b>Symbol</b> | : AX-503             |
| Type of meter | : digital multimeter |

|                     |                                                                       |
|---------------------|-----------------------------------------------------------------------|
| Display             | : LCD 3,75 digit (6000)                                               |
| Sampling            | : 3x/s                                                                |
| R range             | : 0,1...400/4k/40k/400k/4M/40MΩ                                       |
| C range             | : 1p...4n/40n/400n/4μ/40μ/200μF                                       |
| Diode test          | : 1mA, 1,5V                                                           |
| Power supply        | : 2 batteries 1,5V LR44, set without battery                          |
| Weight with battery | : 65 g                                                                |
| Dimensions (WxDxH)  | : 35 x 20 x 181 mm                                                    |
| Pollution degree    | : 2                                                                   |
| <b>Symbol</b>       | : AX-507B                                                             |
| Type of meter       | : digital multimeter                                                  |
| Display             | : LCD 3,75 digit (6000)                                               |
| Sampling            | : 3x/s                                                                |
| R range             | : 0,1...300/600/3k/6k/30k/60k/300k/600k/3M/6M/30M/60MΩ                |
| C range             | : 1p...3n/6n/30n/60n/300n/600n/3μ/6μ/30μ/60μ/300μ/600μ/3m/6m/30m/60mF |
| Diode test          | : 1mA, 2V                                                             |
| Continuity test     | : acoustic signal for R<30Ω                                           |
| Power supply        | : 2 batteries 1,5V LR44, set without battery                          |
| Weight with battery | : 65 g                                                                |
| Dimensions (WxDxH)  | : 35 x 20 x 181 mm                                                    |
| Equipment           | : soft cover with belt strap                                          |

## AXIOMET benchtop multimeters



### Features:

- PEAK HOLD function
- square waveform generator
- AUTO HOLD
- simultaneously displays 2 measurements

|                           |                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of meter             | : benchtop multimeter                                                                                                                                     |
| Display                   | : LCD 5 digits (80000), bargraph                                                                                                                          |
| Sampling                  | : 4x/s                                                                                                                                                    |
| V DC range                | : 80m/0,8/8/80/800/1000V                                                                                                                                  |
| V AC range                | : 80m/0,8/8/80/750V                                                                                                                                       |
| I DC measuring range      | : 80m/800m/8/20A                                                                                                                                          |
| I AC measuring range      | : 80m/800m/8/20A                                                                                                                                          |
| R range                   | : 800/8k/80k/800k/8M/80MΩ                                                                                                                                 |
| C range                   | : 1n/10n/100n/1μ/10μ/100μF                                                                                                                                |
| f range                   | : 99,999/999,99/9,999k/99,999k/999,99k/8,000MHz                                                                                                           |
| Continuity test           | : acoustic signal for R<60Ω                                                                                                                               |
| Power supply              | : 110/230V 50/60Hz                                                                                                                                        |
| Conform to the norm       | : EN61010 1000V CAT II, EN61010 600V CAT III                                                                                                              |
| True RMS measurement      | : True RMS                                                                                                                                                |
| Operating temperature     | : 0...50°C                                                                                                                                                |
| Interface                 | : RS232                                                                                                                                                   |
| Weight                    | : 1.4 kg                                                                                                                                                  |
| Bargraph                  | : 23 segm, 40x/s                                                                                                                                          |
| Protection                | : anti-overload                                                                                                                                           |
| Dimensions                | : 225 x 100 x 368 mm                                                                                                                                      |
| Temp. (probe)             | : -50...1372°C                                                                                                                                            |
| Max. environment humidity | : 75%                                                                                                                                                     |
| Equipment                 | : user's manual;<br>RS232 cable;<br>software (Windows 9x, 2000, NT, XP, Win7, Win10);<br>test lead;<br>mains cable;<br>drop-like K-type temperature probe |

| Symbol  | Product description                                        |
|---------|------------------------------------------------------------|
| AX-8455 | Benchtop multimeter;LCD 5 digits (80000),bargraph;True RMS |

## AXIOMET bench precision multimeters



### Features:

- autoranging
- HOLD function
- MIN/MAX/REL function
- high accuracy shown as ±(reading% + range%)

|                       |                                  |
|-----------------------|----------------------------------|
| Type of meter         | : benchtop multimeter            |
| Display               | : 2x LCD 4,5 digit               |
| Sampling              | : 25x/s                          |
| V DC range            | : 10μ...200m/2/20/200/1000V      |
| V AC range            | : 10μ...200m/2/20/200/750V       |
| I DC measuring range  | : 0,1μ...2m/20m/200m/2/20A       |
| I AC measuring range  | : 0,1μ...2m/20m/200m/2/20A       |
| R range               | : 0,01...200/2k/20k/200k/2M/20MΩ |
| f range               | : 0,000...10/100/100k/1MHz       |
| Diode test            | : 0,5mA, 2V                      |
| Continuity test       | : acoustic signal for R<10Ω      |
| Power supply          | : 110/230V 50/60Hz               |
| Equipment             | : mains cable;<br>test leads     |
| Operating temperature | : 0...40°C                       |
| Interface             | : USB                            |
| Output plug           | : USB A socket                   |
| Weight                | : 2.2 kg                         |
| Dimensions            | : 225 x 100 x 355 mm             |
| Plug variant          | : EU                             |

| Symbol   | Product description                                         |
|----------|-------------------------------------------------------------|
| AX-8450A | Benchtop multimeter;2x LCD 4,5 digit;Sampling:25x/s;Plug:EU |

## 200A AC clamp meters



### Features:

- autoranging
- automatic power-off
- HOLD function
- overflow indicator
- low battery indicator

|                             |                                                    |
|-----------------------------|----------------------------------------------------|
| Type of meter               | : AC digital clamp meter                           |
| V AC range                  | : 2/20/200/600V                                    |
| I AC measuring range        | : 2/20/200A                                        |
| R range                     | : 200/2k/20k/200k/2M/20MΩ                          |
| Diode test                  | : 1mA, 1,5V                                        |
| Power supply                | : 3 batteries 1,5V LR03 (AAA), set without battery |
| Equipment                   | : user's manual;<br>test leads                     |
| Dimensions                  | : 130 x 52 x 24 mm                                 |
| Conform to the norm         | : EN61010 600V CAT III                             |
| Max. dia. of measured cable | : 21 mm                                            |
| Continuity test             | : acoustic signal for R<70Ω                        |
| Weight with battery         | : 135 g                                            |
| Protection                  | : anti-overload                                    |
| Display                     | : LCD 3,5 digit (1999)                             |
| V DC range                  | : 200m/2/20/200/600V                               |

### Symbol Product description

**AX-200** AC digital clamp meter; Ø cable: 21mm; LCD 3,5 digit (1999)

## 400A AC clamp meters



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MAX/REL function
- overflow indicator
- contactless voltage detector
- low battery indicator

|                             |                                          |
|-----------------------------|------------------------------------------|
| Type of meter               | : AC digital clamp meter                 |
| Display                     | : LCD (2000), with a backlight           |
| Max. dia. of measured cable | : 30 mm                                  |
| DC voltage measuring range  | : 0,1m...200m/2/20/200/600V              |
| AC voltage measuring range  | : 0,1m...200m/2/20/200/600V              |
| AC current measuring range  | : 0,001...2/20/200/400A                  |
| Resistance measuring range  | : 200/2k/20k/200k/2M/20MΩ                |
| Continuity test             | : acoustic signal for R<150Ω             |
| Diode test                  | : 0,3mA, 1,5V                            |
| Sampling                    | : 2x/s                                   |
| Power supply                | : 1 battery 9V 6F22, set without battery |
| Weight with battery         | : 183 g                                  |
| Body dim.                   | : 197 x 70 x 40 mm                       |
| Equipment                   | : soft cover;<br>test leads              |

### Symbol Product description

**AX-202** AC digital clamp meter; Ø cable: 30mm; LCD (2000), with a backlight

## 400A AC clamp meters



### Features:

- autoranging
- HOLD function
- overflow indicator
- contactless voltage detector
- low battery indicator
- automatic selection of measurand
- memory for 10 measurements

|                            |                                                  |
|----------------------------|--------------------------------------------------|
| Type of meter              | : AC digital clamp meter                         |
| Display                    | : LCD (4000), with a backlight                   |
| DC voltage measuring range | : 4...400V                                       |
| AC voltage measuring range | : 4...600V                                       |
| AC current measuring range | : 40/400A                                        |
| Resistance measuring range | : 400/4M/40MΩ                                    |
| Power supply               | : 2 batteries 1,5V LR6 (AA), set without battery |
| Conform to                 | : EN61010 600V CAT III                           |
| Pollution degree           | : 2                                              |
| Equipment                  | : case;<br>test leads                            |

### Symbol Product description

**AX-2040** AC digital clamp meter; LCD (4000), with a backlight; V DC: 4÷400V

## 600A AC clamp meters



### Features:

- autoranging
- automatic power-off
- HOLD function
- built-in torch
- overflow indicator
- contactless voltage detector
- low battery indicator

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Display                     | : LCD (1999)                                     |
| V DC range                  | : 200m/2/20/200/1000V                            |
| V AC range                  | : 200m/2/20/200/1000V                            |
| I AC measuring range        | : 2/20/200/600A                                  |
| R range                     | : 200/2k/20k/200k/2M/60MΩ                        |
| Temp.                       | : -20...1000°C                                   |
| Continuity test             | : acoustic signal for R<30Ω                      |
| Power supply                | : 3 batteries 1,5V LR03 (AAA)                    |
| Equipment                   | : soft case;<br>test leads;<br>temperature probe |
| True RMS measurement        | : True RMS                                       |
| Dimensions                  | : 194 x 72 x 35 mm                               |
| Max. dia. of measured cable | : 23 mm                                          |

### Symbol Product description

**AX-205T** AC digital clamp meter; Ø cable: 23mm; LCD (1999); True RMS



## 600A AC slim clamp meters



### Features:

- auto and manual ranging
- automatic power-off
- overflow indicator
- low battery indicator
- slim design

|                              |                                              |
|------------------------------|----------------------------------------------|
| Display                      | : LCD 3,5 digit (3999)                       |
| $\varnothing_{\text{cable}}$ | : 38 mm                                      |
| V DC range                   | : 400m/4/40/400/600V                         |
| V AC range                   | : 400m/4/40/400/600V                         |
| I AC measuring range         | : 400/500A                                   |
| R range                      | : 400/4k/40k/400k/4M/40M $\Omega$            |
| C range                      | : 40n/400n/4 $\mu$ /40 $\mu$ /100 $\mu$ F    |
| f range                      | : 4/40/400/4k/40k/400k/4M/10M                |
| Temp.                        | : -20...800°C                                |
| Diode test                   | : 1mA, 1,5V                                  |
| Continuity test              | : acoustic signal for R<50 $\Omega$          |
| Power supply                 | : set without battery, 3 batteries 3V CR2032 |
| Conform to the norm          | : EN61010 600V CAT II                        |
| Weight                       | : 150 g                                      |
| Dimensions                   | : 190 x 55 x 24 mm                           |
| Duty cycle                   | : 0.1...99.9%                                |
| Equipment                    | : case;<br>test leads                        |

| Symbol | Product description                                                                  |
|--------|--------------------------------------------------------------------------------------|
| AX-353 | AC digital clamp meter; $\varnothing_{\text{cable}}$ :38mm;LCD 3,5 digit (3999);150g |

## 1000A AC clamp meters with temperature measurement



### Features:

- HOLD function
- overflow indicator
- low battery indicator

|                                 |                                                                    |
|---------------------------------|--------------------------------------------------------------------|
| Type of meter                   | : AC digital clamp meter                                           |
| Display                         | : LCD 3,5 digit                                                    |
| DC voltage measuring range      | : 0,1m...200m/2/20/200/600V                                        |
| AC voltage measuring range      | : 0,1m...200/600V                                                  |
| AC current measuring range      | : 0,01...20/200/1000A                                              |
| Resistance measuring range      | : 0,1...200/20k/2M $\Omega$                                        |
| Continuity test                 | : acoustic signal for R<50 $\Omega$                                |
| Sampling                        | : 3x/s                                                             |
| Max. diameter of measured cable | : 54 mm                                                            |
| V AC measur. bandwidth          | : 50Hz...500Hz                                                     |
| Temp.                           | : 0...750°C                                                        |
| Dimensions                      | : 230 x 90 x 43 mm                                                 |
| Power supply                    | : 1 battery 9V 6F22, set without battery                           |
| Weight with battery             | : 320 g                                                            |
| Equipment                       | : soft cover;<br>test leads;<br>drop-like K-type probe (0...200°C) |

| Symbol   | Product description                                                              |
|----------|----------------------------------------------------------------------------------|
| AX-M266C | AC digital clamp meter; $\varnothing_{\text{cable}}$ :54mm;LCD 3,5 digit;0÷750°C |

## 1000A AC True RMS clamp wattmeter



### Features:

- autoranging
- automatic power-off
- HOLD function
- MIN/MAX function
- contactless voltage detector
- 99 measurement memory
- low battery indicator

|               |                          |
|---------------|--------------------------|
| Type of meter | : power clamp meter      |
| Display       | : LCD 4 digits, bargraph |
| V AC          | : 0,1...100/400/750V     |

|                              |                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------|
| I AC                         | : 0,1...40/100/400/1000A                                                               |
| f range                      | : 50...200Hz                                                                           |
| Power supply                 | : 1 battery 9V 6F22, set without battery                                               |
| Conform to the norm          | : EN61010 300V CAT IV, EN61010 600V CAT III                                            |
| True RMS measurement         | : True RMS AC                                                                          |
| Weight without batteries     | : 537 g                                                                                |
| $\varnothing_{\text{cable}}$ | : 55 mm                                                                                |
| Dimensions                   | : 295 x 100 x 46 mm                                                                    |
| Protection                   | : anti-overload                                                                        |
| Interface                    | : USB                                                                                  |
| Reactive power measurement   | : 0,6...750kVAR                                                                        |
| Apparent power measurement   | : 0,6...750kVA                                                                         |
| Active power measurement     | : 0,6...750kW                                                                          |
| Power factor measurement     | : 0,3...1                                                                              |
| Phase angle measur.          | : 0...90°                                                                              |
| Equipment                    | : USB cable;<br>test probes;<br>4 crocodile clips;<br>software;<br>case;<br>test leads |

| Symbol  | Product description                                                               |
|---------|-----------------------------------------------------------------------------------|
| AX-3550 | Power clamp meter; $\varnothing_{\text{cable}}$ :55mm;LCD 4 digits,bargraph;0÷90° |

## 400A AC/DC clamp meters with temperature measurement



### Features:

- automatic power-off
- HOLD function
- REL function
- display zeroing function in DCA measurements
- overflow indicator
- contactless voltage detector
- low battery indicator

|                              |                                         |
|------------------------------|-----------------------------------------|
| Type of meter                | : AC/DC digital clamp meter             |
| Display                      | : LCD 3,75 digit (3999), with a backlit |
| Max. dia. of measured cable  | : 23 mm                                 |
| V DC                         | : 0,1m...400m/4/40/400/600V             |
| V AC                         | : 0,1m...400m/4/40/400/600V             |
| V AC measur. bandwidth       | : 50Hz...400Hz                          |
| I DC                         | : 0,01...40/400A                        |
| I AC                         | : 0,01...40/400A                        |
| Current measuring resolution | : 10 mA                                 |
| I AC measur. bandwidth       | : 50Hz...400Hz                          |
| R range                      | : 0,1...400/4k/40k/400k/4M/40MΩ         |
| C range                      | : 0,1n...40n/400n/4μ/40μ/100μF          |
| Temp.                        | : -50...760°C                           |
| Measuring unit               | : °C, °F                                |
| f range                      | : 0,001...5/50/500/5k/50k/150kHz        |
| Diode test                   | : 0,3mA, 1,5V                           |
| Continuity test              | : acoustic signal for R<150Ω            |
| Power supply                 | : set without battery, 1 battery 9V     |
| Conform to the norm          | : EN61010 600V CAT III                  |
| Sampling                     | : 2x/s                                  |
| Duty cycle                   | : 0,5...99%                             |
| Weight without batteries     | : 183 g                                 |
| Dimensions                   | : 200 x 50 x 35 mm                      |

Equipment: case; test leads; drop-like K-type temperature probe.

### Symbol Product description

**AX-203** AC/DC digital clamp meter; Øcable:23mm; Sampling:2x/s; 0,5÷99%

## 1000A AC/DC clamp meters with True RMS and temperature measurement



### Features:

- autoranging
- automatic power-off
- HOLD function
- measures starting currents
- built-in torch
- overflow indicator
- contactless voltage detector
- low battery indicator

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Type of meter               | : AC/DC digital clamp meter                      |
| Display                     | : LCD (5999)                                     |
| V DC range                  | : 200m/2/20/200/1000V                            |
| V AC range                  | : 200m/2/20/200/1000V                            |
| I DC measuring range        | : 40/400/1000A                                   |
| I AC measuring range        | : 40/400/1000A                                   |
| True RMS measurement        | : True RMS                                       |
| R range                     | : 200/2k/20k/200k/2M/60MΩ                        |
| C range                     | : 10n/100n/1μ/10μ/100μ/1m/10mF                   |
| Temp.                       | : -20...1000°C                                   |
| f range                     | : 10...10MHz                                     |
| Continuity test             | : acoustic signal for R<30Ω                      |
| Dimensions                  | : 194 x 72 x 35 mm                               |
| Max. dia. of measured cable | : 23 mm                                          |
| Equipment                   | : soft case;<br>test leads;<br>temperature probe |
| Power supply                | : 3 batteries 1,5V LR03 (AAA)                    |

### Symbol Product description

**AX-215TIC** AC/DC digital clamp meter; Øcable:23mm; LCD (5999); True RMS

## AC/DC clamp meters up to 1000A



### Features:

- low battery indicator
- auto-power-off function which can be turned off

|                             |                             |
|-----------------------------|-----------------------------|
| Type of meter               | : AC/DC digital clamp meter |
| Display                     | : LCD 3,75 digit (4000)     |
| Max. dia. of measured cable | : 38 mm                     |
| V DC range                  | : 400m/4/40/400/600V        |
| I DC measuring range        | : 400/1000A                 |
| V AC range                  | : 400m/4/40/400/600V        |
| I AC measuring range        | : 400/1000A                 |

|                     |                                              |
|---------------------|----------------------------------------------|
| R range             | : 400/4k/40k/400k/4M/40MΩ                    |
| f range             | : 10/100/1000/10k/100k/1MHz                  |
| Diode test          | : 1,5V                                       |
| Power supply        | : set without battery, 3 batteries 3V CR2032 |
| Continuity test     | : acoustic indication                        |
| Conform to the norm | : EN61010 600V CAT II                        |
| Dimensions          | : 190 x 64 x 24 mm                           |
| Weight              | : 150 g                                      |
| Equipment           | : case;<br>test leads                        |

### Symbol Product description

**AX-354** AC/DC digital clamp meter; Øcable:38mm; LCD 3,75 digit (4000)

## AC/DC clamp meters with temperature measurement



### Features:

- auto and manual ranging
- automatic power-off
- HOLD function
- MIN/MAX function
- PEAK HOLD function
- display zeroing function in DCA measurements
- overflow indicator
- low battery indicator

|                             |                                                              |
|-----------------------------|--------------------------------------------------------------|
| Type of meter               | : AC/DC digital clamp meter                                  |
| Display                     | : LCD 3,75 digit (4000), with a backlight                    |
| Bargraph                    | : 41 segm.                                                   |
| Sampling                    | : 2x/s                                                       |
| Max. dia. of measured cable | : 52 mm                                                      |
| V DC range                  | : 0,1m...400m/4/40/400/600V                                  |
| V AC range                  | : 0,1m...400m/4/40/400/600V                                  |
| I DC measuring range        | : 0,01...40/400/1000A                                        |
| I AC measuring range        | : 0,01...40/400/1000A                                        |
| True RMS measurement        | : True RMS AC+DC                                             |
| R range                     | : 0,1...400/4k/40k/400k/4M/40MΩ                              |
| C range                     | : 0,001n...4n/40n/400n/4μ/40μ/400μ/4m/40mF                   |
| f range                     | : 1...4kHz                                                   |
| Temp.                       | : -20...760°C                                                |
| Measuring unit              | : °C, °F                                                     |
| Diode test                  | : 0,3mA, 3V                                                  |
| Continuity test             | : acoustic signal for R<40Ω                                  |
| Power supply                | : 1 battery 9V 6F22, set without battery                     |
| Conform to the norm         | : EN61010 1000V CAT III, EN61010 600V CAT IV                 |
| Weight without batteries    | : 449 g                                                      |
| Protection                  | : anti-overload                                              |
| Dimensions                  | : 270 x 100 x 47 mm                                          |
| Equipment                   | : case;<br>test leads;<br>drop-like K-type temperature probe |

### Symbol Product description

**AX-356** AC/DC digital clamp meter; Ø cable: 52mm; Bargraph: 41 segm.

## AC/DC clamp meters up to 2000A



AX-351



AX-380

### Features:

- auto and manual ranging (**AX-351**)
- automatic power-off
- HOLD function
- REL function (**AX-380**)
- display zeroing function in DCA measurements (**AX-380**)
- overflow indicator (**AX-351**)
- low battery indicator

|                             |                                          |
|-----------------------------|------------------------------------------|
| <b>Symbol</b>               | : <b>AX-351</b>                          |
| Type of meter               | : AC digital clamp meter                 |
| Display                     | : LCD 3,5 digit (3999)                   |
| V DC range                  | : 400m/4/40/400/1000V                    |
| V AC range                  | : 400m/4/40/400/1000V                    |
| I AC measuring range        | : 0,01...40/400/1000A                    |
| R range                     | : 400/4k/40k/400k/4M/10MΩ                |
| C range                     | : 4n/40n/400n/4μ/40μ/100μF               |
| f range                     | : 9,999/99,99/999,9/9,999k/99,99kHz      |
| Diode test                  | : 1,4V                                   |
| Power supply                | : 1 battery 9V 6F22                      |
| Weight                      | : 388 g                                  |
| Dimensions                  | : 55 x 90 x 46 mm                        |
| Conform to the norm         | : EN61010 600V CAT III                   |
| Max. dia. of measured cable | : 47 mm                                  |
| Continuity test             | : acoustic indication                    |
| Equipment                   | : case;<br>test leads                    |
| <b>Symbol</b>               | : <b>AX-380</b>                          |
| Type of meter               | : AC/DC digital clamp meter              |
| Display                     | : LCD 3,5 digit (3999)                   |
| V DC range                  | : 400m/4/40/400/1000V                    |
| I DC measuring range        | : 400/2000A                              |
| V AC range                  | : 400m/4/40/400/750V                     |
| I AC measuring range        | : 400/2000A                              |
| R range                     | : 400/4k/40k/400k/4M/40MΩ                |
| C range                     | : 40n/400n/4μ/40μ/100μF                  |
| f range                     | : 5,12/51,2/512/5,12k/51,2k/512k/100kHz  |
| Diode test                  | : yes                                    |
| Power supply                | : 1 battery 9V 6F22, set without battery |
| Operating temperature       | : 0...40°C                               |
| Weight                      | : 565 g                                  |
| Dimensions                  | : 275 x 96 x 50 mm                       |
| Conform to the norm         | : EN61010 600V CAT III                   |
| Max. dia. of measured cable | : 55 mm                                  |
| Continuity test             | : acoustic indication                    |
| Equipment                   | : test leads                             |

## Insulation resistance meter, up to 1000V



### Features:

- low battery indicator

|                              |                                                                     |
|------------------------------|---------------------------------------------------------------------|
| Type of meter                | : insulation resistance meter                                       |
| Display                      | : LCD (1999), with a backlight                                      |
| Insulation R measuring range | : 0,1M...20M/50M/100M/500M/1000M/2000MΩ                             |
| Test voltage                 | : 250V/500V/1000V                                                   |
| AC voltage measuring range   | : 750V                                                              |
| Plug variant                 | : EU                                                                |
| Power supply                 | : 6 batteries 1,5V LR6 (AA), set without battery, power supply 9VDC |
| Dimensions                   | : 175 x 110 x 70 mm                                                 |
| Weight                       | : 630 g                                                             |
| Equipment                    | : user's manual;<br>shoulder strap;<br>test leads                   |

### Symbol Product description

**AX-T2200** Insulation resistance meter; LCD (1999), with a backlight

## Digital insulation tester 125/250/500/1000V



### Features:

- autoranging
- automatic power-off
- HOLD function
- MIN/MAX function
- impact resistant holster
- measurement voltage blocking
- display zeroing function
- low battery indicator

|                              |                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Type of meter                | : insulation resistance meter                                                                                                       |
| Display                      | : LCD, bargraph, with a backlit                                                                                                     |
| V DC range                   | : 1...1000V                                                                                                                         |
| V AC range                   | : 1...750V                                                                                                                          |
| Conform to                   | : EN61010 1000V CAT III                                                                                                             |
| Continuity test              | : acoustic signal for R<35Ω                                                                                                         |
| Pollution degree             | : 2                                                                                                                                 |
| R range                      | : 0,01...40/400Ω                                                                                                                    |
| Insulation R measuring range | : 0,125M...4M/40M/400M/4000MΩ                                                                                                       |
| Test voltage                 | : 1000VDC (range 1M...4000MΩ),<br>125VDC (range 0.125M...4000MΩ),<br>250VDC (range 0.25M...4000MΩ),<br>500VDC (range 0.5M...4000MΩ) |
| Operating temperature        | : 0...40°C                                                                                                                          |
| Sampling                     | : 2,5x/s                                                                                                                            |
| Storage temp.                | : -10...60°C                                                                                                                        |
| Protection                   | : anti-overflow                                                                                                                     |
| Body dimensions              | : 200 x 92 x 50 mm                                                                                                                  |
| Power supply                 | : 6 batteries 1,5V LR6 (AA), set without battery                                                                                    |
| Equipment                    | : documentation;<br>test leads;<br>hard case                                                                                        |
| Weight with battery          | : 700 g                                                                                                                             |

| Symbol   | Product description                                     |
|----------|---------------------------------------------------------|
| AX-T2400 | Insulation resistance meter;LCD,bargraph,with a backlit |

## Multimeters with insulation resistance tester to 1kV



### Features:

- auto and manual ranging
- automatic power-off
- wide test voltages selection
- HOLD function
- MIN/MAX function
- overload protection
- low battery indicator

|                                        |                                                                                                                                                            |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of meter                          | : insulation resistance meter                                                                                                                              |
| Display                                | : LCD (5000), with a backlit                                                                                                                               |
| V DC range                             | : 0,1m...500m/5/50/500/1000V                                                                                                                               |
| DC current measuring range             | : 0,1μ...500μ/5000μ/50m/500mA                                                                                                                              |
| V AC range                             | : 0,1m...500m/5/50/500/1000V                                                                                                                               |
| V AC measur. bandwidth                 | : 40Hz...400Hz                                                                                                                                             |
| AC current measuring range             | : 0,1μ...500μ/5000μ/50m/500mA                                                                                                                              |
| True RMS measurement                   | : True RMS AC+DC                                                                                                                                           |
| Insulation resistance measuring ranges | : 0,05M...0,1M/0,25M/0,5M/1M/10M/100M/2GΩ                                                                                                                  |
| Test volt.                             | : 1000VDC (range 1M...2GΩ);<br>100VDC (range 0,1M...100MΩ);<br>250VDC (range 0.25M...250MΩ);<br>500VDC (range 0.5M...500MΩ);<br>50VDC (range 0,05M...50MΩ) |
| Pollution degree                       | : 2                                                                                                                                                        |
| Measuring unit                         | : °C, °F                                                                                                                                                   |
| Temperature measuring range            | : -40...537°C                                                                                                                                              |
| Temp. measur. resol.                   | : 0.1°C                                                                                                                                                    |
| Resistance measuring range             | : 0,1...500/5k/50k/500k/5M/50MΩ                                                                                                                            |
| Capacitance measuring range            | : 0,01n...50n/500n/5μ/50μ/500μ/1000μF                                                                                                                      |
| Frequency measuring range              | : 0,001...5/2MHz                                                                                                                                           |
| Continuity test                        | : acoustic signal for R<25Ω                                                                                                                                |
| Diode test                             | : 0,7mA, 2,5V                                                                                                                                              |
| Conform to                             | : EN61010 1000V CAT III                                                                                                                                    |
| Body dimensions                        | : 200 x 100 x 40 mm                                                                                                                                        |
| Power supply                           | : 6 batteries 1,5V LR03 (AAA), set without battery                                                                                                         |
| Weight with battery                    | : 560 g                                                                                                                                                    |
| Equipment                              | : test probes;<br>2 crocodile clips;<br>case;<br>temperature probe                                                                                         |

| Symbol   | Product description                                   |
|----------|-------------------------------------------------------|
| AX-T1220 | Insulation resistance meter;LCD (5000),with a backlit |

## Electrical testers AXIOMET



### Features:

- low impedance test
- test RCDs up to 30mA
- polarization indicator

|                |              |
|----------------|--------------|
| Type of tester | : electrical |
|----------------|--------------|

|                            |                                            |
|----------------------------|--------------------------------------------|
| Display                    | : LED bargraph indicating 7 voltage levels |
| Measurement                | : AC voltage, DC voltage                   |
| IP rating                  | : IP64                                     |
| DC voltage measuring range | : 6/12/24/50/120/230/400V                  |
| AC voltage measuring range | : 6/12/24/50/120/230/400V                  |
| V AC measur. bandwidth     | : 0...60Hz                                 |
| Body dimensions            | : 240 x 78 x 40 mm                         |
| Weight without batteries   | : 237 g                                    |

| Symbol  | Product description                                        |
|---------|------------------------------------------------------------|
| AX-T901 | Tester:electrical;LED bargraph indicating 7 voltage levels |

## Electrical testers AX-T902



### Features:

- checks AC/DC voltage level even at discharged batteries
- low impedance test
- built-in torch
- polarization indicator

|                            |                                            |
|----------------------------|--------------------------------------------|
| Type of tester             | : electrical                               |
| Display                    | : LED bargraph indicating 7 voltage levels |
| Measurement                | : AC voltage, DC voltage                   |
| IP rating                  | : IP64                                     |
| DC voltage measuring range | : 12/24/36/50/120/230/400/690V             |
| AC voltage measuring range | : 12/24/36/50/120/230/400V                 |
| V AC measur. bandwidth     | : 0...60Hz                                 |
| Body dimensions            | : 240 x 78 x 40 mm                         |
| Weight without batteries   | : 237 g                                    |
| Power supply               | : 1 battery 9V 6F22, set without battery   |
| Equipment                  | : test leads                               |
| Conform to                 | : EN61010 1000V CAT III                    |
| Continuity test            | : acoustic signal for R<300kΩ              |
| Response time              | : <0.1 s                                   |

| Symbol  | Product description                                        |
|---------|------------------------------------------------------------|
| AX-T902 | Tester:electrical;LED bargraph indicating 7 voltage levels |

## Electrical testers AX-T903



### Features:

- low impedance test
- built-in torch
- indicates phase sequence
- polarization indicator
- battery-free voltage detection
- AC/DC voltage indicator
- low battery indicator

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| Type of tester             | : electrical                                       |
| Display                    | : LCD 3,5 digit (1999), bargraph, with a backlight |
| Measurement                | : AC voltage, DC voltage                           |
| IP rating                  | : IP64                                             |
| DC voltage measuring range | : 6/12/24/50/120/230/400/690V                      |
| AC voltage measuring range | : 6/12/24/50/120/230/400/690V                      |
| V AC measur. bandwidth     | : 0...60Hz                                         |
| Body dimensions            | : 240 x 78 x 40 mm                                 |
| Weight without batteries   | : 237 g                                            |
| Power supply               | : 2 batteries 1,5V LR03 (AAA), set without battery |
| Equipment                  | : case;<br>test leads                              |
| Conform to                 | : EN61010 1000V CAT III                            |
| Continuity test            | : acoustic signal for R<300kΩ                      |
| Sampling                   | : 3x/s                                             |
| Input current              | : <2,5mA at 690VDC,<br><3mA at 690VAC              |

| Symbol  | Product description                                  |
|---------|------------------------------------------------------|
| AX-T903 | Tester:electrical;Sampling:3x/s;IP64;case;test leads |

## Miniature temperature meters



### Features:

- automatic power-off
- HOLD function
- MIN/MAX function
- pointed probe made of stainless steel
- low battery indicator

|                          |                                                |
|--------------------------|------------------------------------------------|
| Type of meter            | : temperature meter                            |
| Display                  | : LCD                                          |
| Measuring unit           | : °C, °F                                       |
| Temp. meas. range        | : -50...150°C                                  |
| Temp. measur. resol.     | : 0.1°C                                        |
| Probe length             | : 250 mm                                       |
| Probe diameter           | : 4 mm                                         |
| Power supply             | : 1 battery 1,5V LR44, set without battery     |
| Weight without batteries | : 51 g                                         |
| Equipment                | : plastic protecting cap for measurement probe |

| Symbol  | Product description                                    |
|---------|--------------------------------------------------------|
| AX-9201 | Temperature meter;LCD;-50÷150°C;Accur:±1°C;Resol:0.1°C |

## AXIOMET 2 channel temperature meter



### Features:

- automatic power-off
- HOLD function
- MIN/MAX/T1-T2 function

|                                    |                               |
|------------------------------------|-------------------------------|
| Type of meter                      | : temperature meter           |
| Display                            | : LCD (1000)                  |
| Measuring unit                     | : °C, °F                      |
| Temperature measuring range        | : -200...1370°C               |
| Temperature measurement resolution | : 0.1°C                       |
| Power supply                       | : 4 batteries 1,5V LR03 (AAA) |

| Symbol   | Product description                                        |
|----------|------------------------------------------------------------|
| AX-TH102 | Temperature meter;LCD (1000);-200÷1370°C;Accur:±(1% + 1°C) |



## Temperature, humidity and dew point meters



### Features:

- automatic power-off
- HOLD function
- MIN/MAX/MEDIUM function
- low battery indicator

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| Display                            | : LCD, with a backlit                              |
| Measurement                        | : dew point, temperature, humidity                 |
| Body dimensions                    | : 121 x 60 x 30 mm                                 |
| Power supply                       | : 3 batteries 1,5V LR03 (AAA), set without battery |
| Equipment                          | : hand strap;<br>hard case                         |
| Measuring unit                     | : °C, °F                                           |
| Type of meter                      | : thermo-hygrometer                                |
| Temperature measuring range        | : -10...50°C                                       |
| Temperature measurement resolution | : 0.1°C                                            |
| Weight with battery                | : 180 g                                            |
| Sampling                           | : 1x/s                                             |
| Humidity measuring range           | : 0...100% RH                                      |
| Humidity measuring resolution      | : 0.1% RH                                          |

### Symbol Product description

**AX-5001** Thermo-hygrometer;LCD,with a backlit;Sampling:1x/s;-10÷50°C

## AXIOMET temperature meters with pyrometer



### Features:

- automatic power-off
- contact or non-contact temperature measurement
- HOLD function
- MIN/MAX/MEDIUM function
- laser sight
- low battery indicator

|                |                                                                   |
|----------------|-------------------------------------------------------------------|
| Type of meter  | : temperature meter                                               |
| Display        | : LCD 4 digits, with a backlit                                    |
| Measuring unit | : °C, °F                                                          |
| Opt. resol.    | : 2:1                                                             |
| Emissivity     | : 0,95 (fixed)                                                    |
| Temp. (IR)     | : -50...300°C                                                     |
| Temp. (probe)  | : -200...1300°C                                                   |
| Resol.         | : 0.1°C                                                           |
| Weight         | : 180 g                                                           |
| Power supply   | : 3 batteries 1,5V LR03 (AAA), set without battery                |
| Dimensions     | : 121 x 60 x 30 mm                                                |
| Equipment      | : hand strap;<br>drop-like K-type temperature probe;<br>hard case |

### Symbol Product description

**AX-5002** Temperature meter;LCD 4 digits,with a backlit;Resol:0.1°C

## 2 channel temperature meter, temperature range -200/+1300°C



### Features:

- automatic power-off
- two channel temperature measurement
- HOLD function
- MIN/MAX function
- can display 2 readouts of digital measurements

- settable MIN/MAX alarm thresholds
- low battery indicator

|                          |                                                                      |
|--------------------------|----------------------------------------------------------------------|
| Type of meter            | : temperature meter                                                  |
| Display                  | : LCD 4 digits, with a backlit                                       |
| Measuring unit           | : °C, °F                                                             |
| Equipment                | : hand strap;<br>drop-like K-type temperature probe x2;<br>hard case |
| Temp. (probe)            | : -200...1300°C                                                      |
| Temp. measur. resol.     | : 0.1°C                                                              |
| Sampling                 | : 1x/s                                                               |
| Temp. (thermocouple K)   | : -200...1300°C                                                      |
| Temp. (thermocouple J)   | : -200...1200°C                                                      |
| Probe length             | : 950 mm                                                             |
| Power supply             | : 3 batteries 1,5V LR03 (AAA), set without battery                   |
| Weight without batteries | : 180 g                                                              |
| Dimensions               | : 121 x 60 x 30 mm                                                   |

### Symbol Product description

**AX-5003** Temperature meter;LCD 4 digits,with a backlit;Sampling:1x/s

## Axiomet thermohygrometers



### Features:

- 3 level psychological comfort indicator (temperature/humidity)
- simultaneously measures humidity and temperature

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Type of meter                 | : thermo-hygrometer                              |
| Display                       | : LCD                                            |
| Temp. meas. range             | : -50...70°C                                     |
| Temp. measur. resol.          | : 0.1°C                                          |
| Measuring unit                | : °C, °F                                         |
| Humidity measuring range      | : 10...99% RH                                    |
| Humidity measuring resolution | : 1% RH                                          |
| Power supply                  | : 1 battery 1,5V LR03 (AAA), set without battery |
| Dimensions                    | : 105 x 105 x 15 mm                              |
| Weight                        | : 100 g                                          |

### Symbol Product description

**AX-TH05** Thermo-hygrometer;LCD;-50÷70°C;Accur:±1°C;0.1°C;10÷99%RH

## Temperature and humidity dataloggers 32700 samples



### Features:

- 2 LED status indicator
- date and time setting possibility
- settable MIN/MAX alarm thresholds
- sampling period: 2s, 5s, 10s, 30s, 1min., 5min., 10min., 30min., 1h, 2h, 3h, 6h, 12h, 24h
- 16350 measurement memory
- memory overflow indicator
- low battery indicator

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| Type of logger           | : temperature and humidity                         |
| Display                  | : LCD                                              |
| Measuring unit           | : °C, °F                                           |
| Temp. meas. range        | : -40...70°C                                       |
| Temp. measur. resol.     | : 0.1°C                                            |
| Humidity measuring range | : 0...100% RH                                      |
| Humidity measur. resol.  | : 0.1% RH                                          |
| Interface                | : USB                                              |
| Output plug              | : USB B socket                                     |
| Body dimensions          | : 94 x 48 x 33 mm                                  |
| Power supply             | : set without battery, 1 battery 3,6V 1200mA 1/2AA |
| Weight with battery      | : 115 g                                            |
| Equipment                | : USB cable;<br>software;<br>mounting holder       |

### Symbol Product description

**AX-DT100** Logger:temperature and humidity;LCD;-40÷70°C;0÷100%RH

## Temperature, humidity and CO2 meters



### Features:

- 3 level psychological comfort indicator (temperature/humidity)
- acoustic and optical alarm
- HOLD function
- MIN/MAX function
- date and time setting possibility
- holder for wall mounting or desktop placing
- overflow indicator
- relay output

|                                      |                                         |
|--------------------------------------|-----------------------------------------|
| Type of meter                        | : CO2, temperature and humidity monitor |
| Display                              | : LCD, bargraph, with a backlight       |
| Measuring range                      | : 300...3000ppm (CO2)                   |
| Internal temperature measuring range | : -20...50°C                            |
| Humidity measuring range             | : 0...100% RH                           |
| Measuring unit                       | : °C, °F                                |
| IP rating                            | : IP40                                  |
| Plug variant                         | : EU                                    |
| Interface                            | : USB                                   |
| Dimensions                           | : 125 x 85 x 30 mm                      |
| Power supply                         | : 5VDC                                  |

### Symbol Product description

**AX-CO2-1** CO2, temperature and humidity monitor;Meas.accur:±(50ppm+3%)

## Axiomet infrared thermometers with adjustable emissivity



### Features:

- automatic power-off
- HOLD function
- MIN/MAX/MEDIUM function
- laser sight
- adjustable emissivity
- low battery indicator

|                               |                                     |
|-------------------------------|-------------------------------------|
| Power supply                  | : set without battery, 1 battery 9V |
| Display                       | : LCD, with a backlight             |
| Dimensions                    | : 97 x 43 x 160 mm                  |
| Weight                        | : 125 g                             |
| Measuring unit                | : °C, °F                            |
| Type of meter                 | : infrared thermometer              |
| Optical resolution            | : 12:1                              |
| Emissivity value              | : 0,1...1                           |
| Non-contact temp. meas. range | : -20...550°C                       |
| Resolution (IR)               | : 0,1°C                             |

### Symbol Product description

**AX-7510** Infrared thermometer;LCD,with a backlight;-20÷550°C;ε:0,1÷1

## Infra-red thermometers with contact temperature measurement



### Features:

- acoustic indication of set MIN/MAX threshold values
- automatic power-off
- contact or non-contact temperature measurement
- HOLD function
- MIN/MAX/MEDIUM function
- calculates temperature difference
- laser sight
- 20 measurement memory
- adjustable emissivity

|                               |                                          |
|-------------------------------|------------------------------------------|
| Type of meter                 | : infrared thermometer                   |
| Display                       | : LCD, with a backlit                    |
| Measuring unit                | : °C, °F                                 |
| Optical resolution            | : 13:1                                   |
| Emissivity value              | : 0,1...1                                |
| Non-contact temp. meas. range | : -32...480°C                            |
| Resolution (IR)               | : 0,1°C                                  |
| Temp. range measured by probe | : -50...1370°C                           |
| Weight without batteries      | : 250 g                                  |
| Dimensions                    | : 180 x 106 x 48 mm                      |
| Power supply                  | : 1 battery 9V 6F22, set without battery |

| Symbol         | Product description                                       |
|----------------|-----------------------------------------------------------|
| <b>AX-7530</b> | Infrared thermometer;LCD,with a backlit;-32÷480°C;ε:0,1÷1 |

## Axiomet high resolution pyrometer



### Features:

- automatic power-off
- HOLD function
- laser sight
- programmable alarm thresholds
- adjustable emissivity
- low battery indicator
- MIN/MAX/DIF/AVG function

|                               |                                          |
|-------------------------------|------------------------------------------|
| Type of meter                 | : infrared thermometer                   |
| Display                       | : LCD, with a backlit                    |
| Optical resolution            | : 50:1                                   |
| Emissivity value              | : 0,1...1                                |
| Non-contact temp. meas. range | : -50...1150°C                           |
| Resolution (IR)               | : 0,1°C                                  |
| Response time                 | : <0.25 s                                |
| Emissivity resolution         | : 0.01                                   |
| Power supply                  | : 1 battery 9V 6F22, set without battery |

| Symbol         | Product description                                        |
|----------------|------------------------------------------------------------|
| <b>AX-7540</b> | Infrared thermometer;LCD,with a backlit;-50÷1150°C;ε:0,1÷1 |

## Infra-red thermometers with laser sight



### Features:

- automatic power-off
- HOLD function
- MAX function
- constant measurement (interlocking of measurement release button)
- laser sight
- adjustable emissivity
- low battery indicator

|                               |                                          |
|-------------------------------|------------------------------------------|
| Type of meter                 | : infrared thermometer                   |
| Display                       | : LCD, with a backlit                    |
| Measuring unit                | : °C, °F                                 |
| Emissivity resolution         | : 0.01                                   |
| Optical resolution            | : 20:1                                   |
| Emissivity value              | : 0,1...1                                |
| Non-contact temp. meas. range | : -50...800°C                            |
| Resolution (IR)               | : 0,1°C                                  |
| Equipment                     | : case                                   |
| Response time                 | : <0.15 s                                |
| Power supply                  | : 1 battery 9V 6F22, set without battery |
| Dimensions                    | : 146 x 104 x 43 mm                      |

| Symbol         | Product description                                       |
|----------------|-----------------------------------------------------------|
| <b>AX-7531</b> | Infrared thermometer;LCD,with a backlit;-50÷800°C;ε:0,1÷1 |

## Infrared thermometer with measurement of humidity and dew point AX-7600



### Features:

- 3 levels of emissivity adjustment
- automatic power-off
- HOLD function
- laser sight
- low battery indicator
- color LED indication for mildew possibility

|                               |                                     |
|-------------------------------|-------------------------------------|
| Type of meter                 | : infrared thermometer              |
| Optical resolution            | : 12:1                              |
| Emissivity value              | : 0,75,<br>0,85,<br>0,96            |
| Non-contact temp. meas. range | : -50...350°C                       |
| Temp. meas. range             | : -10...40°C                        |
| Air humidity measurement      | : 10...90% RH                       |
| Power supply                  | : set without battery, 1 battery 9V |
| Dimensions                    | : 170 x 135 x 50 mm                 |
| Weight                        | : 168 g                             |

| Symbol         | Product description                                    |
|----------------|--------------------------------------------------------|
| <b>AX-7600</b> | Infrared thermometer;-50÷350°C;Opt.resol:12:1;10÷90%RH |

## Light meters, up to 400klx



### Features:

- automatic power-off
- autozeroing
- HOLD function
- MIN/MAX/REL function
- PEAK HOLD function
- cosine correction
- light sensor on 1,5m long cable
- reinforced enclosure

|                          |                                            |
|--------------------------|--------------------------------------------|
| Type of meter            | : light meter                              |
| Display                  | : LCD 3,75 digit (3999), with a backlit    |
| Measuring range          | : 40/400/4k/40k/400klx,<br>40/400/4k/40kFc |
| Measurement accuracy     | : ±(5% of readout + 10 digits)             |
| Dimensions               | : 203 x 75 x 50 mm                         |
| Power supply             | : 1 battery 9V 6F22, set without battery   |
| Equipment                | : case                                     |
| Weight without batteries | : 280 g                                    |
| Sampling                 | : 1,5x/s                                   |
| Bargraph                 | : 41 segm.                                 |

| Symbol         | Product description                                          |
|----------------|--------------------------------------------------------------|
| <b>AX-L230</b> | Light meter;LCD 3,75 digit (3999),with a backlit;1,5x/s;280g |

## AXIOMET thermoanemometer



### Features:

- MIN/MAX function

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| Type of meter               | : thermoanemometer                                |
| Measuring unit              | : ft/min, km/h, knots, m/s, mph, Beaufort degrees |
| Velocity measuring range    | : 0...30m/s                                       |
| Body dimensions             | : 105.3 x 57.8 x 19.9 mm                          |
| Temperature measuring range | : -10...45°C                                      |
| Power supply                | : 1 battery 3V CR2032                             |

| Symbol          | Product description                                         |
|-----------------|-------------------------------------------------------------|
| <b>AX-AN050</b> | Thermoanemometer;0÷30m/s;-10÷45°C;Features:MIN/MAX function |

## pH and soil temperature meter AX-PH02



### Features:

- automatic power-off
- 5 level soil moisture rate
- 9 level sunlight rate

|                                               |                                     |
|-----------------------------------------------|-------------------------------------|
| Power supply                                  | : set without battery, 1 battery 9V |
| Display                                       | : LCD, with a backlit               |
| Dimensions                                    | : 122 x 63 x 36 mm                  |
| Weight                                        | : 73 g                              |
| Measuring range                               | : 3,5...9,0pH                       |
| Measurement accuracy                          | : 0,5pH                             |
| Measuring unit                                | : °C, °F                            |
| Type of meter                                 | : pH meter                          |
| Temp. range measured by probe                 | : -9...50°C                         |
| Temp. measur. accur. (measurement with probe) | : 1°C                               |

| Symbol         | Product description                                       |
|----------------|-----------------------------------------------------------|
| <b>AX-PH02</b> | PH meter;LCD,with a backlit;3,5÷9,0pH;Dim:122x63x36mm;73g |

## Rangefinder, Axiomet



### Features:

- automatic power-off
- MAX/MIN temperature localization function
- continuous measurement function
- indirect measurement function (Pythagorean theorem)
- Volume calculation function
- area measurement function
- 20 measurement memory
- low battery indicator
- adds and subtracts measured values

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Type of meter   | : laser rangefinder                                |
| Display         | : LCD                                              |
| Measuring range | : 100m                                             |
| Weight          | : 126 g                                            |
| Power supply    | : 2 batteries 1,5V LR03 (AAA), set without battery |
| Body dimensions | : 120 x 50 x 29 mm                                 |

| Symbol          | Product description                                          |
|-----------------|--------------------------------------------------------------|
| <b>AX-DL100</b> | Laser rangefinder;LCD;100m;Meas. accur:±2mm;120x50x29mm;126g |

## Axiomet tachometer



### Features:

- autoranging
- MIN/MAX/LAST function
- optical and mechanical rpm measurement (AX-2236C)
- optical rpm measurement (AX-2234C)
- set of replaceable adapters for various applications (AX-2236C)
- low battery indicator

### Equipment:

- case
- 600mm long reflective tape
- measuring adapters set for various applications (AX-2236C)

Type of meter : tachometer  
 Display : LCD 5 digits  
 Related items : AX-TACHO-TAPE  
 Weight with battery : 156 g  
 Power supply : 4 batteries 1,5V LR03 (AAA)  
 Body dimensions : 150 x 65 x 31 mm

| Symbol                                   | AX-2234C | AX-2236C |
|------------------------------------------|----------|----------|
| Measuring range                          |          |          |
| - 1,0...19999 rpm (mechanical method)    |          | x        |
| - 1,00...19999 m/min (mechanical method) |          | x        |
| - 2,5...99999 rpm (optical method)       | x        | x        |
| Measuring resolution                     |          |          |
| - 0,01m/min (< 100m/min);                |          | x        |
| - 0,1m/min (> 100m/min)                  |          | x        |
| - 0,1rpm (0,5...999,99rpm)               |          | x        |
| - 0,1rpm (2,5...999,99rpm)               | x        | x        |
| - 1rpm (> 1000rpm)                       | x        | x        |

## Optical-mechanical tachometers



### Features:

- autoranging
- MIN/MAX/LAST function
- optical and mechanical rpm measurement
- set of replaceable adapters for various applications
- determining of distance in optical mode: 5 - 20cm
- low battery indicator

Type of meter : tachometer  
 Display : LCD 5 digits (99999)  
 Measuring range : 6...99999 rpm (optical method) 1...19999 rpm (mechanical method) 0,1...1999,9 m/min 0,3...6560 ft/min  
 Measuring resolution : 0,01m/min (< 100m/min);, 0,1m/min (> 100m/min), 0,1rpm (< 1000rpm)

Sampling : 1x/s  
 Power supply : 4 batteries 1,5V LR6 (AA), set without battery  
 Body dimensions : 217 x 84 x 43 mm  
 Weight with battery : 265 g  
 Equipment : 200mm long reflective tape; hard case; set of measuring adapters: circular Ø32mm, conical, funnel-like

| Symbol  | Product description                                   |
|---------|-------------------------------------------------------|
| AX-2901 | Tachometer;LCD 5 digits (99999);1x/s;217x84x43mm;265g |

## Coating thickness tester, AXIOMET



### Features:

- automatic power-off
- HOLD function
- low battery indicator

Type of tester : coating thickness tester  
 Power supply : 1 battery 3V CR2032  
 Measuring range : 0,1...1250µm  
 Measurement accuracy : ±2% ±0,02mm  
 Body dimensions : 80 x 42 x 24 mm

| Symbol   | Product description                                   |
|----------|-------------------------------------------------------|
| AX-CTG10 | Tester:coating thickness tester;0,1÷1250um;80x42x24mm |

## Axiomet video borescope/inspection cameras with LCD 4,3" display



### Features:

- LED for measurement spot illumination
- low battery indicator
- option of memory card connection SD
- length of telescopic pole: min. 1080mm, max. 2850mm
- AVI recording format

Type of meter : inspection camera  
 Display : LCD 4,3" (480x272)  
 Probe diameter : 23 mm  
 Cable length : 0.48 m  
 IP rating : IP68  
 Camera resolution : 720x480  
 Plug variant : EU  
 Equipment : rechargeable battery; sunshield; telescopic pole to camera; hard case; battery charger/power supply

| Symbol     | Product description                                          |
|------------|--------------------------------------------------------------|
| AX-B1136TC | Inspection camera;Display:LCD 4,3" (480x272);Cam.res:720x480 |



## Axiomet borescopes



**AX-B2120RD**

### Features:

- LED for measurement spot illumination
- TV-Out (NTSC) (**AX-B2120RD, AX-B2135CW**)
- option of memory card connection SD (**AX-B2120RD, AX-B2135CW**)
- meter markers on video cable
- AVI recording format (**AX-B2120RD, AX-B2135CW**)

Type of meter : inspection camera  
 Display : LCD 7"  
 Camera resolution : 720x480  
 IP rating : IP68  
 Plug variant : EU

|                                | AX-B2120RD | AX-B2120ST | AX-B2135CW | AX-B2120ST/17 |
|--------------------------------|------------|------------|------------|---------------|
| Equipment                      |            |            |            |               |
| - rechargeable battery         | x          | x          | x          | x             |
| - sunshield                    | x          | x          | x          | x             |
| - stand                        |            |            | x          |               |
| - hard case                    | x          | x          |            | x             |
| - battery charger/power supply | x          | x          | x          | x             |
| Probe diameter [mm]            | 23         | 23         | 23         | 17            |
| Cable length [m]               | 20         | 20         | 35         | 20            |

## Axiomet B100 series borescopes



### Features:

- flexible cord
- LED for measurement spot illumination
- cable with camera mounted permanently

Type of meter : inspection camera  
 Probe diameter : 12 mm  
 Cable length : 1 m  
 IP rating : IP67  
 Operating temperature : 0...45°C  
 Interface : USB  
 Power supply : from USB port  
 Dimensions : 266 x 73 x 80 mm  
 Weight : 362 g  
 Equipment : USB cable;  
 fixtures: mirror, hook, magnet;  
 video cable

| Symbol         | Product description                                       |
|----------------|-----------------------------------------------------------|
| <b>AX-B100</b> | Inspection camera;Cable len:1m;Probe dia:12mm;IP67;0÷45°C |

## Axiomet B180 series borescopes



### Features:

- flexible cord
- LED for measurement spot illumination
- low battery indicator
- digital zoom x 4
- 180° image rotation

Type of meter : inspection camera  
 Display : LCD TFT 2,7" (320x240), color  
 Probe diameter : 9 mm  
 Probe length : 600 mm  
 Viewing angle : 60°  
 Weight : 250 g  
 Dimensions : 150 x 73 x 38 mm  
 Power supply : 4 batteries 1,5V LR03 (AAA), set without battery  
 Equipment : belt pouch;  
 fixtures: mirror, hook, magnet;  
 video cable

| Symbol         | Product description                                        |
|----------------|------------------------------------------------------------|
| <b>AX-B180</b> | Inspection camera;Display:LCD TFT 2,7" (320x240),color;60° |

## Axiomet B150 series borescopes



### Features:

- flexible cord
- LED for measurement spot illumination
- low battery indicator
- TV-Out (NTSC)

Type of meter : inspection camera  
 Display : LCD 2,4" (320x240)  
 Probe diameter : 12 mm  
 Cable length : 1 m  
 Camera resolution : 640x480  
 IP rating : IP67  
 Related items : AX-BCX2, AX-BCX3  
 Dimensions : 266 x 95 x 66 mm  
 Power supply : 4 batteries 1,5V LR6 (AA), set without battery  
 Weight : 360 g  
 Equipment : fixtures: mirror, hook, magnet;  
 video cable

| Symbol         | Product description                                          |
|----------------|--------------------------------------------------------------|
| <b>AX-B150</b> | Inspection camera;Display:LCD 2,4" (320x240);Cam.res:640x480 |

## Axiomet B350 series borescopes



### Features:

- automatic power-off
- date and time setting possibility
- flexible cord
- TV-Out (PAL/NTSC)
- JPEG, AVI recording format
- LED for measurement spot illumination
- digital zoom x 4

- option of memory card connection SD
- built-in 64Mb memory

|                       |                                                                             |
|-----------------------|-----------------------------------------------------------------------------|
| Type of meter         | : inspection camera                                                         |
| Display               | : LCD 3,5" (320x240)                                                        |
| IP rating             | : IP67                                                                      |
| Interface             | : USB                                                                       |
| Probe diameter        | : 12 mm                                                                     |
| Cable length          | : 1 m                                                                       |
| Camera resolution     | : 640x480                                                                   |
| Operating temperature | : 0...45°C                                                                  |
| Related items         | : AX-BCX2, AX-BCX3                                                          |
| Weight                | : 405 g                                                                     |
| Power supply          | : 4 batteries 1,5V LR6 (AA), set without battery                            |
| Dimensions            | : 270 x 75 x 100 mm                                                         |
| Equipment             | : USB cable;<br>fixtures: mirror, hook, magnet;<br>software;<br>video cable |

| Symbol         | Product description                                          |
|----------------|--------------------------------------------------------------|
| <b>AX-B350</b> | Inspection camera;Display:LCD 3,5" (320x240);Cam.res:640x480 |

## Axiomet handheld power supplies



### Features:

- settings memory
- 2 USB charging ports
- automatic recognition of USB charging port
- possibility of calibration via software operation
- handheld design

|                           |                                 |
|---------------------------|---------------------------------|
| Type of power supply unit | : laboratory                    |
| Display                   | : LCD 4 digits                  |
| Kind of power supply      | : switched-mode, single-channel |
| Number of channels        | : 1                             |
| P <sub>max</sub>          | : 50 W                          |
| U <sub>out</sub>          | : 30 V DC                       |
| I <sub>out</sub>          | : 3.75 A                        |
| U <sub>out2</sub>         | : 5 V DC                        |
| I <sub>out2</sub>         | : 2 A                           |
| U <sub>out3</sub>         | : 5 V DC                        |
| I <sub>out3</sub>         | : 2 A                           |
| Voltage load regulation   | : ≤0,02% + 3mV                  |
| Power supply              | : 90...265V, 43...65Hz          |
| Dimensions                | : 185 x 88 x 38 mm              |
| Weight                    | : 370 g                         |
| Protection                | : output short circuit          |

| Symbol          | Product description                                      |
|-----------------|----------------------------------------------------------|
| <b>AX-3004H</b> | Pwr sup.unit:laboratory;Channels:1;Uout:30VDC;Uout2:5VDC |

## AXIOMET single output power supply



### Features:

- handheld design
- charging car lead-acid batteries
- charging mobile devices via USB port

|                           |                                 |
|---------------------------|---------------------------------|
| Type of power supply unit | : laboratory                    |
| Kind of power supply      | : switched-mode, single-channel |
| Number of channels        | : 1                             |
| U <sub>out</sub>          | : 1...30 V                      |
| I <sub>out</sub>          | : 0...10 A                      |
| U <sub>in</sub>           | : 110...230 V                   |
| I <sub>in</sub>           | : 1.6 A                         |
| Voltage stabilisation     | : ≤1% + 3mV                     |
| Current stabilisation     | : ≤1% + 5mA                     |
| U (reg) ripple and noise  | : ≤100mVpp                      |
| Weight                    | : 1.1 kg                        |
| Dim. (a x b x c)          | : 170 x 240 x 85 mm             |

- Equipment:
- user's manual
  - test leads

| Symbol          | Product description                                        |
|-----------------|------------------------------------------------------------|
| <b>AX-3010H</b> | Pwr sup.unit:laboratory;Channels:1;Uout:1÷30V;Uin:110÷230V |

## Low output laboratory power supplies



- Features:
- simultaneous voltage and current readout
  - voltage and current stepless adjustment
  - protection against connection of reverse polarisation voltage to the PSU output

Type of power supply unit: laboratory  
 Kind of power supply : single-channel, linear  
 Display : 2x LCD 3,5 digit  
 Protection : anti-overload,  
 short circuit protection,  
 against reverse polarity  
 Voltage stabilisation :  $\leq 0,01\% \pm 1\text{mV}$   
 Current stabilisation :  $\leq 0,2\% \pm 1\text{mA}$   
 U (reg) ripple and noise :  $\leq 1\text{mVrms}$   
 Power supply : 230VAC 50/60Hz  
 Plug variant : EU  
 Dimensions : 206 x 153 x 110 mm

| Symbol   | Number of channels | Output current<br>[A] | Output voltage<br>[V DC] | Weight<br>[kg] |
|----------|--------------------|-----------------------|--------------------------|----------------|
| AX-1803D | 1                  | 0...3                 | 0...18                   | 4              |

## 0-5 A Axiomet single channel linear power supplies



- Features:
- simultaneous voltage and current readout
  - voltage and current stepless adjustment
  - coarse and precise voltage and current adjustment

Type of power supply unit: laboratory  
 Kind of power supply : single-channel, linear  
 Display : 2x LCD 4 digits  
 Number of channels : 1  
 Protection : anti-overload  
 U<sub>out</sub> : 0...30 V DC  
 I<sub>out</sub> : 0...5 A  
 Voltage stabilisation :  $\leq 0,01\% + 5\text{mV}$   
 U (reg) ripple and noise :  $\leq 1\text{mVpp}$   
 Power supply : 110/230V 50/60Hz  
 Plug variant : EU  
 Dimensions : 85 x 160 x 260 mm

| Symbol     | Product description                                     |
|------------|---------------------------------------------------------|
| AX-3005DLs | Pwr sup.unit:laboratory;Channels:1;0÷30VDC;0÷5A;Plug:EU |

## Single output laboratory power supply with LCD



- Features:
- simultaneous voltage and current readout
  - voltage and current stepless adjustment
  - protection against connection of reverse polarisation voltage to the PSU output
  - coarse and precise voltage and current adjustment

Type of power supply unit: laboratory  
 Kind of power supply : single-channel, linear  
 Display : 2x LCD 3,5 digit  
 Protection : anti-overload,  
 short circuit protection,  
 against reverse polarity  
 Voltage stabilisation :  $\leq 0,01\% \pm 1\text{mV}$   
 Current stabilisation :  $\leq 0,2\% \pm 1\text{mA}$   
 U (reg) ripple and noise :  $\leq 1\text{mVrms}$   
 Plug variant : EU  
 Power supply : 230VAC 50/60Hz

| Symbol   | Channels | I <sub>out</sub><br>[A] | U <sub>out</sub><br>[V DC] | Weight<br>[kg] | Dim.<br>[mm]    |
|----------|----------|-------------------------|----------------------------|----------------|-----------------|
| AX-3003D | 1        | 0...3                   | 0...30                     | 5              | 291 x 158 x 136 |
| AX-3005D | 1        | 0...5                   | 0...30                     | 6              | 291 x 158 x 136 |

## AXIOMET single output laboratory power supplies



- Features:
- simultaneous voltage and current readout
  - voltage and current stepless adjustment
  - smart cooling control

Type of power supply unit: laboratory  
 Kind of power supply : single-channel, linear  
 Display : 2x LCD 3,5 digit  
 Number of channels : 1  
 Power supply : 230VAC 50/60Hz  
 Voltage stabilisation :  $\leq 0,02\% + 2\text{mV}$   
 Current stabilisation :  $\leq 0,02\% + 2\text{mA}$   
 U (reg) ripple and noise :  $\leq 0,5\text{mVrms}$   
 U<sub>out</sub> : 0...30 V DC  
 I<sub>out</sub> : 0...5 A  
 Voltage output : 5V DC/3A  
 Equipment : test leads;  
 mains cable  
 Weight : 6 kg

| Symbol     | Product description                                     |
|------------|---------------------------------------------------------|
| AX-3005DBL | Pwr sup.unit:laboratory;Channels:1;0÷30VDC;0÷5A;Plug:EU |

## 1 channel adjustable switching power supplies



AX-3005DS

### Features:

- simultaneous voltage and current readout
- voltage and current stepless adjustment
- coarse and precise voltage and current adjustment

Type of power supply unit: laboratory

Kind of power supply : switched-mode, single-channel

Display : 2x LCD 3 digits

Voltage stabilisation :  $\leq 1\% + 10\text{mV}$

Current stabilisation :  $\leq 1\% + 5\text{mA}$

U (reg) ripple and noise :  $\leq 200\text{mVpp}$

Channels : 1

Weight : 1.5 kg

Plug variant : EU

Power supply : 230VAC 50/60Hz

Protection : anti-overload

| Symbol    | Output current<br>[A] | Output voltage<br>[V DC] | Dimensions<br>[mm] |
|-----------|-----------------------|--------------------------|--------------------|
| AX-3005DS | 0...5                 | 0...30                   | 85 x 160 x 205     |
| AX-3010DS | 0...10                | 0...30                   | 80 x 160 x 205     |

## Regulated DC high power supply



### Features:

- simultaneous voltage and current readout
- voltage and current stepless adjustment
- robust construction with excellent reliability

Type of power supply unit: high power laboratory

Kind of power supply : single-channel, linear

Display : 2x LED 4 digits

Number of channels : 1

U<sub>out</sub> : 0...30 V DC

I<sub>out</sub> : 0...20 A

U (reg) ripple and noise :  $\leq 1\text{mVrms}$

Protection : anti-overload

Plug variant : EU

Power supply : 230VAC 50/60Hz

Weight : 14 kg

Dimensions : 265 x 140 x 360 mm

| Symbol   | Product description                                         |
|----------|-------------------------------------------------------------|
| AX-3020L | Pwr sup.unit:high power laboratory;Channels:1;0÷30VDC;0÷20A |

## Axiomet power supplies with voltage up to 120V



### Features:

- simultaneous voltage and current readout
- voltage and current stepless adjustment
- smart cooling control

Type of power supply unit: laboratory

Kind of power supply : single-channel

Number of channels : 1

Output voltage : 0...120 V DC

Output current : 0...1 A

Voltage stabilisation :  $\leq 0,01\% + 3\text{mV}$

Current stabilisation :  $\leq 0,02\% + 6\text{mA}$

U (reg) ripple and noise :  $\leq 0,5\text{mVrms}$

Power supply : 230VAC  $\pm 10\%$  50/60Hz

Equipment : test leads;  
mains cable

Plug variant : EU

Dimensions : 270 x 190 x 130 mm

| Symbol      | Product description                                      |
|-------------|----------------------------------------------------------|
| AX-12001DBL | Pwr sup.unit:laboratory;Channels:1;0÷120VDC;0÷1A;Plug:EU |

## 3-channel linear laboratory power supplies



AX-3005L-3

### Features:

- 2 regulated blocks that can operate in constant current or constant voltage modes and as serial, parallel or independent PSUs
- simultaneous voltage and current readout
- voltage and current stepless adjustment
- programmable current limiter
- very quiet fan operation
- smart cooling control

Type of power supply unit: laboratory

Kind of power supply : linear, multi-channel

Number of channels : 3

Display : 4x LED 3,5 digit

U (reg) ripple and noise :  $\leq 1\text{mVrms}$

Voltage resolution : 0.1 V

Current resolution : 0.01 A

Protection : anti-overload,  
short circuit protection

Power supply : 220V 50Hz

| Symbol     | Weight<br>[kg] | I <sub>out</sub><br>[A] | U <sub>out</sub><br>[V DC] | I <sub>out2</sub><br>[A] | U <sub>out2</sub><br>[V DC] | I <sub>out3</sub><br>[A] | U <sub>out3</sub><br>[V DC] | Dimensions<br>[mm] |
|------------|----------------|-------------------------|----------------------------|--------------------------|-----------------------------|--------------------------|-----------------------------|--------------------|
| AX-3003L-3 | 10             | 0...3                   | 0...30                     | 0...3                    | 0...30                      | 3                        | 5                           | 260 x 160 x 310    |
| AX-3005L-3 | 13             | 0...5                   | 0...30                     | 0...5                    | 0...30                      | 3                        | 5                           | 260 x 160 x 360    |

## Triple output laboratory power supplies with LCD



AX-3003D-3

### Features:

- 2 regulated blocks that can operate in constant current or constant voltage modes and as serial, parallel or independent PSUs
- simultaneous voltage and current readout
- voltage and current stepless adjustment
- programmable current limiter
- 5V DC fixed voltage output
- heatsink cooling (AX-3005D-3)

Type of power supply unit : laboratory

Kind of power supply : linear, multi-channel

Display : 4x LCD 3,5 digit

Voltage stabilisation :  $\leq 0,01\% + 2\text{mV}$

Current stabilisation :  $\leq 0,2\% + 2\text{mA}$

U (reg) ripple and noise :  $\leq 1\text{mVrms}$

Power supply : 230VAC 50/60Hz

Protection : short circuit protection

| Symbol     | Channels | Weight<br>[kg] | I <sub>out</sub><br>[A] | U <sub>out</sub><br>[V DC] | Vol. output | Dimensions<br>[mm] |
|------------|----------|----------------|-------------------------|----------------------------|-------------|--------------------|
| AX-3003D-3 | 3        | 10             | 0...3                   | 0...30                     | 5V DC/3A    | 164 x 265 x 365    |
| AX-3005D-3 | 3        | 13             | 0...5                   | 0...30                     | 5V DC/3A    | 164 x 265 x 365    |

## Axiomet four-channel power supplies



### Features:

- simultaneous voltage and current readout
- voltage and current stepless adjustment

Type of power supply unit : laboratory

Kind of power supply : linear, multi-channel

Number of channels : 4

Display : 4x LED 3 digits

U (reg) ripple and noise :  $\leq 2\text{mVrms}$

Power supply : 110/220V,  $\pm 10\%$ , 50/60Hz

Voltage resolution : 0.1 V

Current resolution : 0.01 A

Voltage load regulation :  $\leq 0,01\% + 3\text{mV}$

Curr. load regul. :  $\leq 0,2\% + 3\text{mA}$

Voltage outputs (unreg.) ripple and noise :  $\leq 2\text{mV}$

Weight : 10 kg

Dimensions : 250 x 150 x 310 mm

| Symbol     | U <sub>out</sub><br>[V DC] | I <sub>out</sub><br>[A] | U <sub>out2</sub><br>[V DC] | I <sub>out2</sub><br>[A] | U <sub>out3</sub><br>[V DC] | I <sub>out3</sub><br>[A] | U <sub>out4</sub><br>[V DC] | I <sub>out4</sub><br>[A] |
|------------|----------------------------|-------------------------|-----------------------------|--------------------------|-----------------------------|--------------------------|-----------------------------|--------------------------|
| AX-3005N-4 | 0...30                     | 0...5                   | 0...30                      | 0...5                    | 2.2...15                    | 1                        | 2.2...15                    | 1                        |

## AXIOMET triple output power supplies



AX-3005DBL-3

### Features:

- simultaneous voltage and current readout
- voltage and current stepless adjustment

Type of power supply unit : laboratory

Kind of power supply : linear, multi-channel

Display : 4x LCD 3,5 digit

Plug variant : EU

Voltage stabilisation :  $\leq 0,02\% + 2\text{mV}$

Current stabilisation :  $\leq 0,02\% + 2\text{mA}$

U (reg) ripple and noise :  $\leq 0,5\text{mVrms}$

Equipment : test leads;

mains cable

Voltage output : 5V DC/3A

Power supply : 230VAC 50/60Hz

Weight : 16 kg

Overall dimensions (W x D x H) : 270 x 310 x 180 mm

| Symbol       | Number of channels | U <sub>out</sub><br>[V DC] | I <sub>out</sub><br>[A] | U <sub>out2</sub><br>[V DC] | I <sub>out2</sub><br>[A] |
|--------------|--------------------|----------------------------|-------------------------|-----------------------------|--------------------------|
| AX-3005DBL-3 | 3                  | 0...30                     | 0...5                   | 0...30                      | 0...5                    |

## Programmable power supply, single output



AX-3003P

### Features:

- simultaneous voltage and current readout
- voltage and current stepless adjustment
- protection against connection of reverse polarisation voltage to the PSU output
- memory for 100 settings

Type of power supply unit : programmable laboratory

Kind of power supply : single-channel, linear

Display : LCD 5 digits

Voltage stabilisation :  $\leq 0,01\% + 3\text{mV}$

Current stabilisation :  $\leq 0,2\% + 3\text{mA}$

U (reg) ripple and noise :  $\leq 1\text{mVrms}$

Voltage resolution : 1 mV

Current resolution : 0.1 mA

Power supply : 110/220V,  $\pm 10\%$ , 50/60Hz

Protection: anti-overload, anti-overvoltage, against reverse polarity, thermal.

| Symbol   | U <sub>out</sub><br>[V DC] | Number of channels | I <sub>out</sub><br>[A] | Weight<br>[kg] | Dimensions<br>[mm] |
|----------|----------------------------|--------------------|-------------------------|----------------|--------------------|
| AX-3003P | 0...30                     | 1                  | 0...3                   | 5.5            | 126 x 143 x 296    |
| AX-6003P | 0...60                     | 1                  | 0...3                   | 5.9            | 126 x 143 x 296    |

## AXIOMET programmable power supply units



### Features:

- simultaneous voltage and current readout
- voltage and current stepless adjustment
- constant voltage or constant current operation

Type of power supply unit : programmable laboratory

Kind of power supply : single-channel, linear

Number of channels : 1

Display : 2x LED 4 digits

Voltage stabilisation :  $\leq 0,01\% + 3\text{mV}$

Current stabilisation :  $\leq 0,1\% + 3\text{mA}$

U (reg) ripple and noise :  $\leq 2\text{mVrms}$

Output voltage : 0...30 V DC

Output current : 0...5 A

Dimensions : 115 x 190 x 240 mm

Power supply : 220V 50Hz

Voltage resolution : 10 mV

Current resolution : 1 mA

Protection : anti-overload

Interface : USB

Equipment : user's manual;

USB cable;

software;

mains cable

Weight : 5.3 kg

| Symbol    | Product description                                          |
|-----------|--------------------------------------------------------------|
| AX-3005PQ | Pwr sup.unit:programmable laboratory;Channels:1;0÷30VDC;10mV |

## AXIOMET RLC bridges



### Features:

- automatic power-off
- HOLD function
- REL function
- parallel or serial measurement
- selectable parallel or serial equivalent circuit
- calibration function

Type of meter : LCR meter

Measurement frequency : 100Hz/120Hz/1kHz/10kHz/100kHz

Display : double LCD (19,999/1999), bargraph, with a backlit

Inductance measuring range : 20m...20kH

Capacitance measuring range : 200p...20mF

Resistance measuring range : 20...200MΩ

Power supply : 6 batteries 1,5V LR03 (AAA), mains power supply, set without battery

Equipment : four-wire Kelvin clips;  
user's manual

| Symbol    | Product description                                        |
|-----------|------------------------------------------------------------|
| AX-LCR42A | LCR meter;double LCD (19,999/1999),bargraph,with a backlit |

## Portable RLC bridges



### Features:

- autoranging
- automatic power-off
- buzzer
- HOLD function
- parallel or serial measurement
- selectable parallel or serial equivalent circuit
- correction function
- low battery indicator

Type of meter : LCR meter

Display : LCD 5 digits

Measurement frequency : 100Hz,  
120Hz,  
1kHz

Inductance measuring range : 0,1μ...9999H

Capacitance measuring range : 0,1p...9999μF

Resistance measuring range : 0,0001...9,999MΩ

Quality factor measurement : 0.0001...9999

Leakage factor measurement : 0.0001...9999

Dimensions : 200 x 95 x 40 mm

Weight : 400 g

Sampling : 3x/s

Power supply : 1 battery 9V 6F22, set without battery

Equipment : battery;  
four-wire Kelvin clips;  
documentation;  
power supply unit

| Symbol    | Product description                                         |
|-----------|-------------------------------------------------------------|
| AX-LCR41A | LCR meter;LCD 5 digits;3x/s;0,0001÷9,999MΩ;R accuracy:±0,3% |



## Axiomet loop calibrators



AX-C605

AX-C705

### Features:

- automatic power-off
- HOLD function (AX-C705)
- measure, source and simulate current in mA (AX-C705)
- tests in 25% steps and at 100% of signal
- source and simulate 0-20mA or 4-20mA output signal (AX-C705)
- HART range with loop and built-in 250Ω resistor (AX-C705)
- 24V loop supply voltage
- low battery indicator (AX-C605)

|                    |                         |
|--------------------|-------------------------|
| <b>Symbol</b>      | : AX-C605               |
| Type of device     | : calibrator            |
| Kind of calibrator | : loop calibrator       |
| Display            | : LCD 4,5 digit (19999) |

|                            |                                                  |
|----------------------------|--------------------------------------------------|
| DC voltage measuring range | : 0...28V                                        |
| DC current measuring range | : 0...22mA                                       |
| Current meas. resol.       | : 0.001 mA                                       |
| Volt. measur. resol.       | : 1 mV DC                                        |
| Current source             | : 0...22mA                                       |
| Operating temperature      | : 0...50°C                                       |
| Conform to the norm        | : EN61010 600V CAT IV                            |
| Power supply               | : 2 batteries 1,5V LR6 (AA), set without battery |
| Weight                     | : 550 g                                          |
| Dimensions                 | : 180 x 90 x 47 mm                               |
| <b>Symbol</b>              | : AX-C705                                        |
| Type of device             | : calibrator                                     |
| Kind of calibrator         | : loop calibrator                                |
| Display                    | : LCD (5000)                                     |
| AC voltage measuring range | : 0...500V                                       |
| DC voltage measuring range | : 0...50V                                        |
| DC current measuring range | : 0...20mA                                       |
| Resistance measuring range | : 5kΩ                                            |
| Current source             | : 0...20mA                                       |
| Operating temperature      | : 0...40°C                                       |
| Sampling                   | : 2,5x/s                                         |
| Continuity test            | : acoustic indication                            |
| Diode test                 | : yes                                            |
| Conform to the norm        | : EN61010 600V CAT IV                            |
| Power supply               | : 2 batteries 1,5V LR6 (AA), set without battery |
| Weight                     | : 500 g                                          |
| Dimensions                 | : 180 x 90 x 47 mm                               |

## Voltage and current calibrators



### Features:

- simultaneous readout in mA and % of range
- 24V loop supply voltage
- measurement or generation of voltage in mV and V
- measurement and sourcing of current in mA and A

|                      |                                                                              |
|----------------------|------------------------------------------------------------------------------|
| Type of device       | : calibrator                                                                 |
| Kind of calibrator   | : voltage calibrator,<br>current calibrator                                  |
| Display              | : LCD, with a backlit                                                        |
| V DC range           | : 0...100mV (0,01mV resolution),<br>0...10V (0,001V resolution)              |
| I DC measuring range | : 0...24mA (0,001mA resolution)                                              |
| Current source       | : 0...24mA                                                                   |
| Voltage source       | : 0...100mV (resolution 0,01mV),<br>0...10V (0,001V resolution)              |
| Resistance to        | : fall from 1m height                                                        |
| Protection           | : anti-overload,<br>anti-overvoltage                                         |
| Dimensions           | : 204 x 99 x 46 mm                                                           |
| Power supply         | : 6 batteries 1,5V LR03 (AAA), set without battery                           |
| Weight               | : 460 g                                                                      |
| Equipment            | : set of test leads with probes;<br>insulated crocodile clips;<br>soft cover |

| Symbol  | Product description                                         |
|---------|-------------------------------------------------------------|
| AX-C800 | Voltage calibrator,current calibrator;Current source:0÷24mA |

## Thermocouple process calibrator



### Features:

- impact resistant holster
- measures and simulates
- high accuracy
- operates with thermocouple types: J, K, T, E, R, S, B, N
- power supply socket

|                        |                                                    |
|------------------------|----------------------------------------------------|
| Type of device         | : calibrator                                       |
| Kind of calibrator     | : thermocouple calibrator                          |
| Display                | : LCD 5 digits, with a backlit                     |
| V DC range             | : -10m...75mV                                      |
| Equipment              | : soft cover;<br>K-terminal                        |
| Temp. (thermocouple T) | : -200...400°C                                     |
| Temp. (thermocouple S) | : -20...1750°C                                     |
| Temp. (thermocouple N) | : -250...1300°C                                    |
| Temp. (thermocouple R) | : -20...1750°C                                     |
| Temp. (thermocouple K) | : -200...1370°C                                    |
| Temp. (thermocouple J) | : -200...1200°C                                    |
| Temp. (thermocouple E) | : -200...950°C                                     |
| Measuring unit         | : °C, °F                                           |
| Power supply           | : 6 batteries 1,5V LR03 (AAA), set without battery |
| Dimensions             | : 205 x 98 x 46 mm                                 |
| Weight                 | : 472 g                                            |

| Symbol  | Product description                                         |
|---------|-------------------------------------------------------------|
| AX-C830 | Thermocouple calibrator;V DC:-10m÷75mV;Measuring unit:°C,°F |

## RTD sensor calibrators



### Features:

- operates with 7 types of RTDs: Pt10 (385), Pt50, Pt100, Pt200, Pt500, Pt1000, Pt100 (JIS)
- output signal simulation
- low battery indicator
- measures by means of 2-, 3- or 4-wire method

|                                 |                                                                                                                                                                                    |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of device                  | : calibrator                                                                                                                                                                       |
| Kind of calibrator              | : RTD calibrator                                                                                                                                                                   |
| Display                         | : LCD, with a backlit                                                                                                                                                              |
| Resistance to                   | : fall from 1m height                                                                                                                                                              |
| Resistance measuring range      | : 0,01...400/1500/3200Ω                                                                                                                                                            |
| Measuring unit                  | : °C, °F                                                                                                                                                                           |
| RTDs measurement and simulation | : resolution: 0,1°C; maximal voltage: 30V,<br>range: -200...630°C (Pt100 JIS, Pt200, Pt500, Pt1000, ±0,2°C accuracy),<br>range: -200...800°C (Pt10, Pt50, Pt100, ±0,33°C accuracy) |
| Weight                          | : 472 g                                                                                                                                                                            |
| Equipment                       | : insulated crocodile clips;<br>soft cover;<br>test leads                                                                                                                          |
| Dimensions                      | : 205 x 98 x 46 mm                                                                                                                                                                 |
| Power supply                    | : 6 batteries 1,5V LR03 (AAA), set without battery                                                                                                                                 |

| Symbol         | Product description                          |
|----------------|----------------------------------------------|
| <b>AX-C850</b> | RTD calibrator; R range: 0,01÷400/1500/3200Ω |

## Axiomet electronic loads

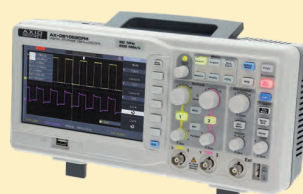


**AX-EL300W**

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
| Type of device    | : electronic load                                                                  |
| Display           | : LCD 4,3", with a backlit                                                         |
| Power supply      | : 110/220V, ±10%, 50/60Hz                                                          |
| Operating modes   | : constant power,<br>constant resistance,<br>constant voltage,<br>constant current |
| Protection        | : over current,<br>anti-ovoltage,<br>against reverse polarity,<br>overheating      |
| Interface         | : RS232                                                                            |
| Operating voltage | : 0...150 V                                                                        |

| Symbol           | Maximum power<br>[W] | I <sub>oper.</sub><br>[A] | Equipment                    | Weight<br>[kg] | Dimensions<br>[mm] |
|------------------|----------------------|---------------------------|------------------------------|----------------|--------------------|
| <b>AX-EL300W</b> | 300                  | 0.001...30                | RS232-USB cable; mains cable | 6.7            | 215 x 89 x 412     |
| <b>AX-EL600W</b> | 600                  | 0.001...60                | mains cable                  | 9              | 215 x 89 x 507     |

## DSO digital oscilloscopes with 7" LCD



**AX-DS1052CFM**



**AX-DS1100CFM**

### Features:

- digital filter function
- Holdoff function: 100ns...1,5s (**AX-DS1100CFM**)
- Pass/Fail function
- value averaging function with maximal 256 runs (**AX-DS1100CFM**)
- mathematical functions: addition, subtraction, division, multiplication and FFT
- measurements by means of cursors (**AX-DS1100CFM**)
- X-Y operation mode (**AX-DS1100CFM**)
- displays input waveform and FFT on divided screen
- records input waveform (**AX-DS1100CFM**)
- integrated FFT with algorithm selection: Hamming, Hanning, Blackman, Rectangular
- memory for 20 settings
- 20 measurement memory (**AX-DS1100CFM**)
- automatic measurement of many parameters

Type of oscilloscope : digital

Number of channels : 2

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Input coupling      | : AC, DC, GND                                      |
| Trigger source      | : CH1; CH2; external signal; supply voltage source |
| Trigger modes       | : automatic, normal, single                        |
| Trigger coupling    | : AC; DC; lowpass; highpass                        |
| Vertical resolution | : 8 bit                                            |
| Max. input voltage  | : 400 V                                            |

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| <b>Symbol</b>        | : <b>AX-DS1052CFM</b>                                              |
| Display              | : LCD TFT 7" (800x480)                                             |
| Sampling             | : 500Msps (in real time)                                           |
| Interface            | : LAN; USB                                                         |
| Band                 | : ≤50MHz                                                           |
| Input impedance      | : 1MΩ/18pF                                                         |
| Time base            | : 5n...50s/div                                                     |
| Rise time            | : 7ns                                                              |
| Memory record length | : 32kpts                                                           |
| Input sensitivity    | : 2mV/div...10V/div                                                |
| Trigger              | : risetime, video signal, impulse width, rising edge, falling edge |

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Power supply                   | : 100...240VAC, 50/60/400Hz                          |
| Overall dimensions (W x D x H) | : 323.1 x 135.6 x 157 mm                             |
| Weight                         | : 2.5 kg                                             |
| Equipment                      | : mains cable;<br>oscilloscope probe (1 per channel) |

|               |                                                        |
|---------------|--------------------------------------------------------|
| <b>Symbol</b> | : <b>AX-DS1100CFM</b>                                  |
| Display       | : LCD 7" (480x234), color, contrast adjustment         |
| Sampling      | : 1Gsps (in real time),<br>50Gsps (in equivalent time) |

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Interface            | : RS232; USB                                             |
| Band                 | : ≤100MHz                                                |
| Input impedance      | : 1MΩ/14pF                                               |
| Time base            | : 2,5n...50s/div                                         |
| Rise time            | : 3,5ns                                                  |
| Horizontal accuracy  | : ±0.01%                                                 |
| Memory record length | : 1Mpts/ch                                               |
| Input sensitivity    | : 2mV/div...10V/div                                      |
| Output plug          | : USB A socket                                           |
| Trigger              | : video signal, impulse width, rising edge, falling edge |

|                                |                                                                     |
|--------------------------------|---------------------------------------------------------------------|
| Plug variant                   | : EU                                                                |
| Power supply                   | : 100...240VAC, 45...440Hz                                          |
| Overall dimensions (W x D x H) | : 399 x 110.5 x 148.5 mm                                            |
| Weight                         | : 2.4 kg                                                            |
| Equipment                      | : 2 voltage probes with 1:1/10:1 divider;<br>USB cable;<br>software |

## Function generators Axiomet



### Features:

- built-in frequency meter
- 32 built-in waveforms

|                      |                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------|
| Type of generator    | : function                                                                                     |
| Display              | : LCD                                                                                          |
| Number of channels   | : 2                                                                                            |
| Vertical resolution  | : 8 bit                                                                                        |
| Sampling             | : 100Msps                                                                                      |
| Memory record length | : 1024pts                                                                                      |
| Modulation           | : ASK, FM, FSK, PSK                                                                            |
| Sweep mode           | : period: 100m...900s                                                                          |
| Output parameters    | : impedance: 50Ω                                                                               |
| Plug variant         | : EU                                                                                           |
| Weight               | : 3.5 kg                                                                                       |
| Dimensions           | : 415 x 295 x 195 mm                                                                           |
| Power supply         | : 110/220V, ±10%, 50/60Hz                                                                      |
| Equipment            | : BNC cable;<br>test lead;<br>mains cable                                                      |
| Optional equipment   | : AX-DG100-SOF software                                                                        |
| Protection           | : anti-overload,<br>anti-overvoltage,<br>short circuit protection,<br>against reverse polarity |

### Waveform frequency range:

- range: 1μHz...5MHz (sinus waveform)
- range: 1μHz...5MHz (rectangular waveform)
- range: 1μHz...1MHz (other waveforms)

| Symbol          | Product description                                       |
|-----------------|-----------------------------------------------------------|
| <b>AX-DG105</b> | Generator:function;LCD;Channels:2;1024pts;Vert.resol:8bit |

## Axiomet arbitrary generators



### Features:

- arbitrary waveform
- waveforms: sine, rectangle, ramp, pulse, noise

|                                 |                                                            |
|---------------------------------|------------------------------------------------------------|
| Type of generator               | : function                                                 |
| Number of channels              | : 2                                                        |
| Band                            | : ≤10MHz                                                   |
| Vertical resolution             | : 14 bit                                                   |
| Sampling                        | : 125Msps                                                  |
| Memory record length            | : 16kpts/ch                                                |
| Modulation                      | : AM, ASK, FM, FSK, PM, PSK                                |
| Sweep mode                      | : period: 1m...500s                                        |
| Output parameters               | : impedance: 50Ω                                           |
| Rectangular waveform parameters | : rise/fall time: <12ns                                    |
| Equipment                       | : user's manual;<br>USB cable;<br>software;<br>mains cable |
| Interface                       | : USB                                                      |
| Power supply                    | : 100...240VAC 50/60Hz                                     |
| Plug variant                    | : EU                                                       |
| Dimensions                      | : 105 x 281 x 229 mm                                       |
| Weight                          | : 2.6 kg                                                   |

### Waveform frequency range:

- range: 1μHz...10MHz (sinus waveform)
- range: 1μHz...10MHz (rectangular waveform)
- range: 1μHz...300kHz (triangle waveform)
- range: 500μHz...5MHz (pulse waveform)
- range: 1μHz...300kHz (ramp waveform)

| Symbol             | Product description                                         |
|--------------------|-------------------------------------------------------------|
| <b>AX-DG2010AF</b> | Generator:function;Band:≤10MHz;Channels:2;16kpts/ch;Plug:EU |

## Axiomet DG1000AF series arbitrary generators



### Features:

- arbitrary waveform
- built-in frequency meter
- 32 built-in waveforms

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Type of generator   | : function                                                             |
| Display             | : LCD TFT 3,5"                                                         |
| Number of channels  | : 2                                                                    |
| Vertical resolution | : 8 bit                                                                |
| Equipment           | : BNC cable;<br>RS232 cable;<br>software;<br>test lead;<br>mains cable |
| Dimensions          | : 415 x 295 x 195 mm                                                   |
| Sampling            | : 100Msps                                                              |

|            |                                                                                                |
|------------|------------------------------------------------------------------------------------------------|
| Protection | : anti-overload,<br>anti-overvoltage,<br>short circuit protection,<br>against reverse polarity |
|------------|------------------------------------------------------------------------------------------------|

|                      |                           |
|----------------------|---------------------------|
| Memory record length | : 1024pts                 |
| Modulation           | : ASK, FM, FSK, PSK       |
| Sweep mode           | : period: 100m...900s     |
| Output parameters    | : impedance: 50Ω          |
| Power supply         | : 110/220V, ±10%, 50/60Hz |
| Plug variant         | : EU                      |
| Weight               | : 3.5 kg                  |

Amplitude : value of amplitude Vpp 0,2...2V - actual offset value is 10 % of set value,  
value of amplitude Vpp <0,2V - actual offset value is 1 % of set value,  
value of amplitude Vpp >2V - actual offset value is set value

| Symbol                                      | AX-DG1005AF | AX-DG1015AF |
|---------------------------------------------|-------------|-------------|
| Waveform frequency range                    |             |             |
| - range: 1μHz...5MHz (sinus waveform)       | x           |             |
| - range: 1μHz...15MHz (sinus waveform)      |             | x           |
| - range: 1μHz...5MHz (rectangular waveform) | x           | x           |
| - range: 1μHz...1MHz (other waveforms)      | x           | x           |
| Interface                                   |             |             |
| - RS232                                     | x           | x           |
| Band                                        |             |             |
| - ≤15MHz                                    |             | x           |
| - ≤5MHz                                     | x           |             |

## Voltage detectors with torch



### Features:

- clip
- white LED torch
- localises discontinuity in live conductors
- optical (LED) and acoustic indication of detected voltage
- contactless voltage detector

|                                       |                                                    |
|---------------------------------------|----------------------------------------------------|
| Type of tester                        | : non-contact voltage detector                     |
| Detected voltage range                | : 200...1000 V AC                                  |
| Frequency range of detectable voltage | : 50/60Hz                                          |
| Power supply                          | : 2 batteries 1,5V LR03 (AAA), set without battery |
| Conform to                            | : EN61010 1000V CAT III                            |
| Pollution degree                      | : 2                                                |
| Operating temperature                 | : -10...50°C                                       |
| Dimensions                            | : 176 x 26 mm                                      |
| Weight                                | : 48 g                                             |

### Symbol Product description

**AX-T01** Non-contact voltage detector;200÷1000VAC

## Magnetic field detectors with torch



### Features:

- clip
- white LED torch
- optical (LED) indication of detected magnetic field

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| Type of tester                     | : non-contact magnetic field detector              |
| Range of detectable magnetic field | : 63/98/401/810                                    |
| Power supply                       | : 2 batteries 1,5V LR03 (AAA), set without battery |
| Pollution degree                   | : 2                                                |
| Dimensions                         | : 160 x 20 mm                                      |
| Weight                             | : 48 g                                             |

### Symbol Product description

**AX-T02** Tester:non-contact magnetic field detector

## Metal and voltage detectors with laser level



### Features:

- automatic power-off
- optical (LED) and acoustic indication of detected voltage
- built-in classic and laser levels
- detectable materials: reinforcing steel, steel, wooden structures, live conductors
- reinforced enclosure
- 6-metre laser light line
- ergonomic case ensuring comfortable and precise operation
- function of autocalibration for metal and wood detection function
- level head rotated by 180° with laser indicators
- low battery indicator

### Detection:

- detection of wood, metal and live wires up to the depth of 19mm

|                |                                          |
|----------------|------------------------------------------|
| Type of tester | : non-contact metal and voltage detector |
| Power supply   | : 1 battery 9V 6F22, set without battery |
| Display        | : LCD                                    |
| Dimensions     | : 180 x 67 x 38 mm                       |
| Weight         | : 180 g                                  |

### Symbol Product description

**AX-903** Non-contact metal and voltage detector;LCD

## Metal, live wires detector, rangefinder function AX-904 (5 in 1)



### Features:

- automatic power-off
- built-in rangefinder
- Volume calculation function
- area measurement function
- laser sight
- adds measured values
- detectable materials: reinforcing steel, steel, wooden structures, live conductors
- detects live conductors, metal and wood in concrete and gypsum walls and ceilings
- detects live conductors and metal
- laser marking function
- built-in classic level

|                   |                                          |
|-------------------|------------------------------------------|
| Type of tester    | : non-contact metal and voltage detector |
| Power supply      | : set without battery, 1 battery 9V      |
| Display           | : LCD, with a backlit                    |
| Dimensions        | : 170 x 85 x 45 mm                       |
| Weight            | : 230 g                                  |
| Measuring range   | : 0,6...16m                              |
| Meas. accur.      | : 0,01m                                  |
| Temp. meas. range | : 0...40°C                               |
| Measuring unit    | : ft, m                                  |

### Symbol Product description

**AX-904** Non-contact metal and voltage detector;LCD,with a backlit

## Cables and pipes localizer



### Features:

- automatic power-off
- localizes cable routes in ground
- localizes routes of metal pipes for water and central heating systems
- localizes given electric circuit protection
- set consisting of transmitter and receiver
- detects discontinuities and short circuits in cables
- detects cables in walls

### Detection:

- detects voltage at depth of 0,4 m
- detects cables at depth of 0,5 m (2-pole application)
- detects cables at depth of 2 m (1-pole application)

|                              |                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------|
| Type of tester               | : non-contact voltage and cable detector                                             |
| Display                      | : LCD, bargraph                                                                      |
| Detect. volt. range          | : 12...400 V AC                                                                      |
| Freq. range of detect. volt. | : 0...60Hz                                                                           |
| Power supply                 | : 1 battery 9V 6F22 (transmitter), 1 battery 9V 6F22 (receiver), set without battery |
| Transmitter dimensions       | : 130 x 69 x 32 mm                                                                   |
| Receiver dimensions          | : 192 x 61 x 37 mm                                                                   |
| Transmitter weight           | : 130 g                                                                              |
| Receiver weight              | : 180 g                                                                              |
| Conform to                   | : EN61010 300V CAT III                                                               |
| Pollution degree             | : 2                                                                                  |
| Operating temperature        | : 0...40°C                                                                           |
| Output signal                | : 125kHz                                                                             |
| Equipment                    | : test probes;<br>crocodile clips;<br>test leads Heavy Duty;<br>hard case            |

| Symbol          | Product description                                 |
|-----------------|-----------------------------------------------------|
| <b>AX-T2090</b> | Non-contact voltage and cable detector;LCD,bargraph |

## TESTER-MS6811 LAN wiring system testers



### Features:

- connection map test: discontinuity, short circuit, reversed pairs, crossed pairs, separated pairs
- continuity and wire configuration test
- tests UTP, STP cables
- low battery indicator

|                    |                                           |
|--------------------|-------------------------------------------|
| Type of tester     | : LAN wiring                              |
| Power supply       | : 1 battery 6V 4LR44, set without battery |
| Display            | : 10 LED                                  |
| Detection          | : shielded and non-shielded cables        |
| Measured cable l.  | : 0.4...200 m                             |
| Dimensions (WxDxH) | : 55 x 30 x 125 mm                        |
| Weight             | : 125 g                                   |
| Equipment          | : soft cover                              |

| Symbol               | Product description                                   |
|----------------------|-------------------------------------------------------|
| <b>TESTER-MS6811</b> | Tester:LAN wiring;Display:10 LED;Equipment:soft cover |

## TESTER-MS6812 cable pairs identifier



### Features:

- identifies a conductor in group of conductors by means of sending continuous, single of modulated signal
- identifies state of operating telephone line
- adjustable gain
- tests continuity of cable pairs and conductors
- detects tone signal in cables or wires (telephone lines)

|                        |                                                  |
|------------------------|--------------------------------------------------|
| Type of tester         | : cable pairs identifiers                        |
| Power supply           | : 1 battery 9V 6F22, set without battery         |
| Transmitter dimensions | : 145 x 35 x 25 mm                               |
| Receiver dimensions    | : 238 x 43 x 26 mm                               |
| Transmitter weight     | : 114 g                                          |
| Receiver weight        | : 106 g                                          |
| Detection              | : place of cable failure                         |
| Signal frequency       | : 1,5kHz (transmitter) 100Hz...300kHz (receiver) |

| Symbol               | Product description            |
|----------------------|--------------------------------|
| <b>TESTER-MS6812</b> | Tester:cable pairs identifiers |

### 2mm Test probe tips with 4mm socket



Test accessories : test probe  
 Insulator material : polyamide  
 $I_{nom}$  : 10 A  
 Tip diameter : 2 mm  
 Socket size : 4 mm  
 Overall length : 103 mm  
 Conform to : EN61010 1000V CAT II

| Symbol     | Colour |
|------------|--------|
| AX-CP-05-B | black  |
| AX-CP-05-R | red    |

### Set of test probe tips with 4mm socket



Test accessories : test probe  
 $I_{nom}$  : 10 A  
 Tip diameter : 2 mm  
 Socket size : 4 mm  
 Conform to : EN61010 1000V CAT III, EN61010 600V CAT IV  
 Overall length : 123 mm

| Symbol       | Colour        |
|--------------|---------------|
| AX-CP-01-SET | red and black |

### Pincers type clip-on probes with 4mm socket



Test accessories : clip-on probe  
 Clip-on probe : pincers type  
 $I_{nom}$  : 10 A  
 Grip capacity : max. 4 mm  
 Insulator material : polyamide  
 Contact material : brass  
 Socket size : 4 mm  
 Overall length : 155 mm  
 Conform to : EN61010 1000V CAT II

| Symbol     | Colour |
|------------|--------|
| AX-CP-07-B | black  |
| AX-CP-07-R | red    |

### Insulated crocodile clips set with socket



Test accessories : crocodile clip  
 Overall length : 55 mm  
 Insulator material : PVC  
 Max jaw capacity : 8 mm

| Symbol       | $I_{nom}$<br>[A] | Colour        | Features | Socket size<br>[mm] | Thread |
|--------------|------------------|---------------|----------|---------------------|--------|
| AX-CR-02-SET | 5                | red and black | -        | 4                   | -      |
| AX-CR-01-SET | 5                | red and black | threaded | -                   | M4     |

### AXIOMET clip-on probes with puncturing point



Test accessories : clip-on probe  
 Clip-on probe : with puncturing point  
 $I_{nom}$  : 10 A  
 Insulator material : polyamide  
 Contact material : brass/steel  
 Socket size : 4 mm  
 Overall length : 136 mm  
 Conform to : EN61010 1000V CAT III  
 Max. wire diameter : 4 mm

| Symbol     | Colour |
|------------|--------|
| AX-CP-03-B | black  |
| AX-CP-03-R | red    |

### Crocodile clip-on probes with 4mm socket



Test accessories : clip-on probe  
 Clip-on probe : crocodile  
 $I_{nom}$  : 10 A  
 Grip capacity : max. 13 mm  
 Insulator material : polyamide  
 Contact material : brass  
 Socket size : 4 mm  
 Overall length : 157.5 mm  
 Conform to : EN61010 1000V CAT III

| Symbol     | Colour |
|------------|--------|
| AX-CP-08-R | red    |
| AX-CP-08-B | black  |



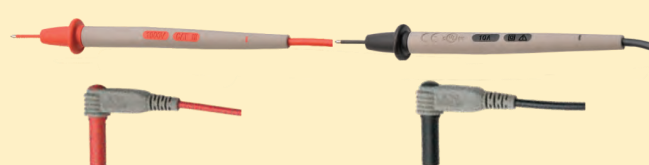
## Clip-on probe with 4mm banana socket



Test accessories : clip-on probe  
 Clip-on probe : with puncturing point  
 $I_{nom}$  : 10 A  
 Grip capacity : max. 6 mm  
 Contact plating : nickel plated  
 Insulator material : polyamide  
 Contact material : brass/steel  
 Socket size : 4 mm  
 Overall length : 159 mm  
 Conform to : EN61010 1000V CAT III

| Symbol     | Colour |
|------------|--------|
| AX-CP-04-B | black  |
| AX-CP-04-R | red    |

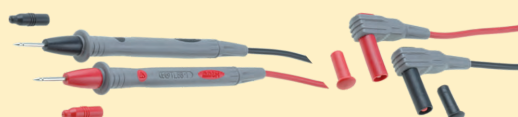
## Silicone test leads with angled banana plugs



Test accessories : test lead  
 Wire insulation material : silicone  
 Cable length : 1 m  
 $I_{nom}$  : 10 A  
 Kit contents : 2x test lead  
 Structure : 4mm angled banana plug - test probe  
 Cond. cross sec. : 0.75 mm<sup>2</sup>  
 Conform to : EN61010 1000V CAT III

| Symbol      | Colour        |
|-------------|---------------|
| AX-TLS-001B | red and black |

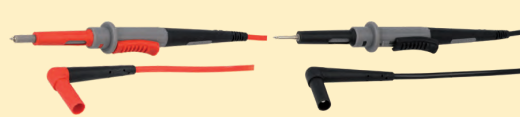
## Measuring leads set with 2 mm tips



Test accessories : test lead  
 Wire insulation material : PVC  
 Cable length : 1.2 m  
 $I_{nom}$  : 10 A  
 Kit contents : 2x test lead  
 Structure : angular banana plug 4mm - test probe tip 2mm  
 Conform to : EN61010 1000V CAT III

| Symbol      | Colour        |
|-------------|---------------|
| AX-TLP-001T | red and black |

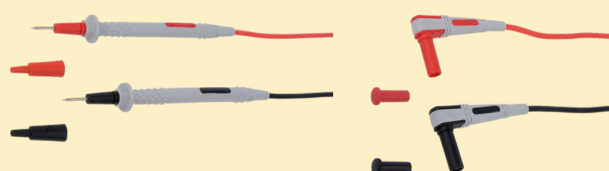
## Measuring leads set with 2 mm tips



Test accessories : test lead  
 Wire insulation material : silicone  
 Cable length : 1 m  
 $I_{nom}$  : 10 A  
 Conform to : EN61010 1000V CAT II, EN61010 1000V CAT III, EN61010 600V CAT IV  
 Structure : angular banana plug 4mm - test probe tip 2mm  
 Kit contents : 2x 1m lead with 4mm banana plug - test probe

| Symbol      | Colour        |
|-------------|---------------|
| AX-TLS-007S | red and black |

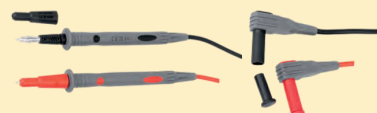
## Silicone test leads with angled banana plugs



Test accessories : test lead  
 Wire insulation material : silicone  
 Cable length : 1 m  
 $I_{nom}$  : 10 A  
 Kit contents : 2x 1m lead with 4mm banana plug - test probe  
 Structure : angular banana plug 4mm - test probe tip 2mm  
 Conform to : EN61010 1000V CAT II, EN61010 1000V CAT III, EN61010 600V CAT IV

| Symbol      | Colour        |
|-------------|---------------|
| AX-TLS-004A | red and black |

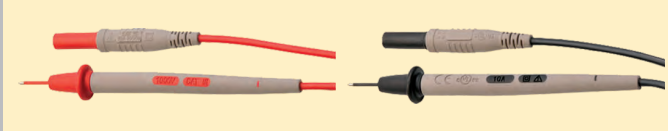
## Silicone test leads with angled banana plugs



Test accessories : test lead  
 Wire insulation material : silicone  
 Cable length : 1 m  
 $I_{nom}$  : 10 A  
 Structure : angular banana plug 4mm - test probe tip 4mm  
 Conform to : EN61010 1000V CAT II, EN61010 1000V CAT III, EN61010 600V CAT IV  
 Kit contents : 2x 1m lead with 4mm banana plug - test probe

| Symbol      | Colour        |
|-------------|---------------|
| AX-TLS-003A | red and black |

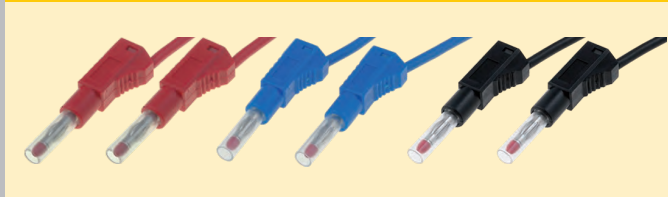
### Set of silicone test leads with straight plugs



Wire insulation material : silicone  
 Test accessories : test lead  
 Cable length : 1 m  
 $I_{nom}$  : 10 A  
 Kit contents : 2x test lead  
 Structure : 4mm straight banana plug - test probe  
 Wire cross-section : 0.75 mm<sup>2</sup>  
 Conform to : EN61010 1000V CAT III

| Symbol      | Colour        |
|-------------|---------------|
| AX-TLS-002B | red and black |

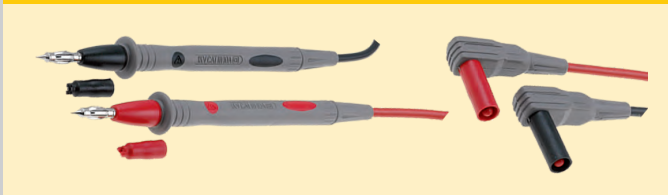
### Test lead with 4mm banana plugs



Test accessories : test lead  
 Cable length : 1 m  
 $I_{nom}$  : 19 A  
 Structure : 4 mm banana plug - 4 mm banana plug  
 Conform to : EN61010 600V CAT II  
 Type : with 4 mm axial socket; with protection  
 Wire cross-section : 1 mm<sup>2</sup>

| Symbol       | Colour |
|--------------|--------|
| AX-TL-4B1-B  | black  |
| AX-TL-4B1-R  | red    |
| AX-TL-4B1-BL | blue   |

### Test leads set



Test accessories : test lead  
 Wire insulation material : PVC  
 Cable length : 1.2 m  
 $I_{nom}$  : 10 A  
 Kit contents : 2x test lead  
 Structure : angular banana plug 4mm - test probe tip 4mm  
 Conform to : EN61010 1000V CAT III  
 Type : cap protecting against short circuits  
 Features : pointed tip that can be plugged to 4mm socket

| Symbol     | Colour        |
|------------|---------------|
| AX-TLP-001 | red and black |

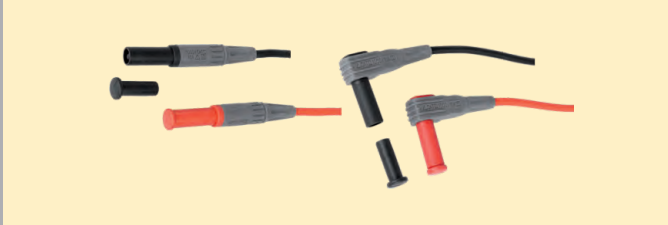
### Test leads with two banana plugs



Test accessories : test lead  
 Wire insulation material : PVC  
 Cable length : 1.2 m  
 $I_{nom}$  : 10 A  
 Kit contents : 2x test lead  
 Structure : 4 mm banana plug - 4 mm banana plug  
 Conform to : EN61010 1000V CAT III, EN61010 600V CAT IV

| Symbol     | Colour        |
|------------|---------------|
| AX-TLP-002 | red and black |

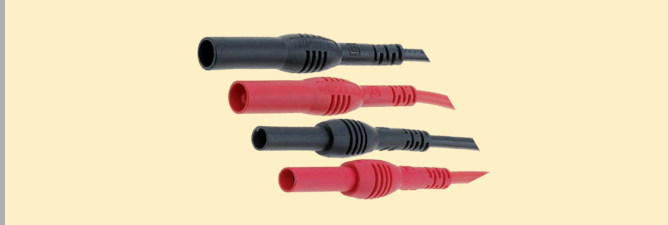
### Axiomet measuring leads with 4 mm plugs



Test accessories : test lead  
 Wire insulation material : silicone  
 Cable length : 1 m  
 $I_{nom}$  : 10 A  
 Kit contents : 2x 1m test lead with 4mm straight banana plug - 4mm angled banana plug  
 Structure : 4 mm angled banana plug - 4 mm straight banana plug  
 Conform to : EN61010 1000V CAT III

| Symbol      | Colour        |
|-------------|---------------|
| AX-TLS-005A | red and black |

### Set of test leads with straight sockets and plugs



Test accessories : test lead  
 Wire insulation material : PVC  
 Cable length : 1.2 m  
 $I_{nom}$  : 10 A  
 Kit contents : 2x test lead  
 Structure : 4mm straight banana plug - 4mm straight banana socket  
 Conform to : EN61010 1000V CAT III  
 Features : banana plugs with protector

| Symbol     | Colour        |
|------------|---------------|
| AX-TLP-003 | red and black |

## SMD test tweezers with banana plugs



Test accessories : test tweezers

Structure : 4mm angled banana plug - SMD test tweezers

Cable length : 0,4 m

Colour : black

Type : with protection

| Symbol       | Product description                           |
|--------------|-----------------------------------------------|
| AX-TLP-TW-01 | Test tweezers;0,4m;black;Type:with protection |

## Test leads with insulated BNC plug and two grippers



Test accessories : test lead

Cable len. : 1.2 m

I<sub>nom</sub> : 3 A

Structure : 2x hook clip-on probe - BNC male plug

Conform to : EN61010 500V CAT I

| Symbol        | Colour        |
|---------------|---------------|
| AX-TL-BNC-CH2 | red and black |

## Test leads with insulated BNC plug and two 4 mm plugs



Test accessories : test lead

Cable length : 1.2 m

I<sub>nom</sub> : 3 A

Structure : 2x 4 mm banana plug - BNC plug

Conform to : EN61010 150V CAT II, EN61010 500V CAT I

Type : with 4 mm axial socket; with protection

| Symbol         | Colour        |
|----------------|---------------|
| AX-TL-BNC-4BP2 | red and black |

## Protective covers for Axiomet multimeters



Test accessories : cover

| Symbol  | Application   | Dimensions<br>[mm] |
|---------|---------------|--------------------|
| AX-58P  | AX-58X        | 210 x 120 x 45     |
| AX-58P1 | AX-58X        | 185 x 120 x 49     |
| AX-P1   | AX-18B, AX-19 | 230 x 130 x 49     |

## Test leads with BNC plug - BNC plug



Test accessories : test lead

Cable length : 1 m

I<sub>nom</sub> : 3 A

Colour : black

Structure : BNC plug - BNC plug

Conform to : EN61010 150V CAT II, EN61010 500V CAT I

| Symbol        | Product description                               |
|---------------|---------------------------------------------------|
| AX-TL-BNC-BNC | Test lead;1m;black;3A;Structure:BNC plug-BNC plug |

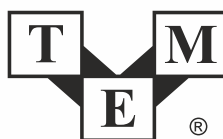
**AXIO**  
IIIIIIII MET

**AXIOMET.EU**

# AXIOMET

AXIOMET.EU

DISTRIBUTOR



Electronic Components

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