

MEASURING AND TESTING INSTRUMENTS

Whether measuring temperature, current or voltage testing – the right measuring tool can facilitate the everyday work.



If one wants to perform several measuring tasks at the same time, there are so-called digital multimeters, which are available in two new designs.



Apart from the usual multimeter functions, the ammeter allows non-contact current measurement. Thanks to the clamp sensor, it is no longer necessary to disconnect the power circuit for the measurement.



Precise measurement results in the shortest possible time with the digital tape measure.



The digital laser distance measuring instrument offers ergonomic technology and a very good price-performance ratio.

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Design	Size mm	PU	Article no.
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GS AC/DC voltage tester up to 690 V with LED and LCD display

- Automatic polarity detection
- Display: 1 LCD 3 digits, 12 LEDs (+12 V, -12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V)
- Continuity test with visual and acoustic display
- Integrated single-pole testing
- Impact-resistant modern housing
- Bright LED display
- Quick single lever testing at earthed contact sockets
- Test probe protection
- Single-pole test, continuity test
- TÜV / GS certified
- Weight: 180 g
- Incl. 2 batteries 1.5 V AAA, LR03
- Cable length: 1.2 m
- Overvoltage category CAT III / IV
- Tested in accordance with EN 61010, EN 61243-3:2010
- Power consumption < 3.5 mA
- Protection class: IP 64
- Measurement category: CAT IV 600 V, CAT III 1000 V
- Single-pole test > 90 – 690 V AC
- Frequency range AC 40 - 400 Hz
- Voltage range 12 - 690 V AC/DC
- Integrated torch
- ELV, rotating field L/R

240 x 65 x 19	1	11 1429
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GS AC/DC voltage tester up to 690 V with LED display

- Automatic polarity detection
- Display: 12 LEDs (+12 V, -12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V)
- Continuity test with visual and acoustic display
- Integrated single-pole testing
- Impact-resistant modern housing
- Bright LED display
- Quick single lever testing at earthed contact sockets
- Test probe protection
- Single-pole test, continuity test
- TÜV / GS certified
- Weight: 170 g
- Incl. 2 batteries 1.5 V AAA, LR03
- Cable length: 1.2 m
- Overvoltage category CAT III / IV
- Tested in accordance with EN 61010, EN 61243-3:2010
- Power consumption < 3.5 mA
- Protection class: IP 64
- Measur. category: CAT IV 600 V, CAT III 1000 V
- Single-pole test > 90 – 690 V AC
- Frequency range AC, 40 - 400 Hz
- Voltage range 12 - 690 V AC/DC
- Integrated torch
- ELV, rotating field L/R

240 x 65 x 19	1	11 1432
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GS AC/DC voltage tester up to 690 V

- Automatic polarity detection
- Display: 11 LEDs (+12 V, -12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V)
- Continuity test with visual and acoustic display
- Integrated single-pole testing
- Impact-resistant modern housing
- Bright LED display
- Quick single lever testing at earthed contact sockets
- Test probe protection
- Single-pole test, continuity test
- TÜV / GS certified
- Weight: 130 g
- Incl. 2 batteries 1.5 V AAA, LR03
- Cable length: 1.2 m
- Overvoltage category CAT III / IV
- Tested in accordance with EN 61010, EN 61243-3:2010
- Power consumption < 3.5 mA
- Visual and acoustic diode test
- Protection class: IP 54
- Measurement category: CAT III 600 V, CAT IV 300 V
- Single-pole test > 100 – 690 V AC
- Frequency range: AC 0 - 65 Hz
- Voltage range 12 - 690 V AC/DC
- ELV

205 x 67 x 27	1	11 1434
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Design	Size mm	PU	Article no.
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GS AC/DC voltage tester up to 690 V

- Automatic polarity detection
- Quick single lever testing at earthed contact sockets
- Test probe protection
- Display: 8 LEDs (+12 V, -12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V)
- Power consumption < 3.5 mA at 690 V AC L-PE
- Tested in accordance with EN 61243-3:2010, IEC 61010-1
- CE-certified
- Weight: 115 g
- Bright LED display
- Impact-resistant modern housing
- Nominal voltages: 12 - 690 V AC/DC
- Frequency range: AC 0 - 65 Hz
- Measurement category: CAT III 600 V, CAT IV 300 V
- Protection class: IP 64
- Cable length: 1.2 m
- Works without batteries



	205 x 55 x 21	1	11 1436
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GS Continuity and circuit tester Dutest

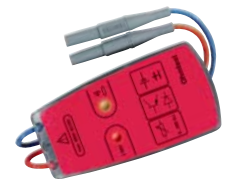
- With additional torch function (continuous light)
- Two-stage range indicator: 0 - 900 Ω/0 - 90 kΩ
- Visual by means of diode display (LED)
- High-resistance measuring range: 0 - 90 kΩ
- Protection class: IP 40
- LED and buzzer
- Low-resistance measuring range: 0 - 900 Ω
- With external voltage protection
- Tested and certified in accordance with VDE 0403



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Continuity tester

- For resistance, semi-conductor, polarity and capacitor test (0.01 to 1000 µF)
- Resistance range 0 to 500 kΩ
- External voltage display > 50 V
- Power supply 1 battery 9 V IEC 6LR61
- With acoustic and visual display with resistance-dependent pitch
- Test current approx. 2.2 mA
- Dielectric strength up to 600 V
- Weight: 230 g



	100 x 50 x 25	1	11 1400
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Digital Multimeter

- Safety according to DIN VDE 0411, EN 61010, IEC 61010, CAT III 600 V
- Visual (LED) and acoustic continuity test
- Device complies with the directive (2002/96/EC) WEEE
- Shock- and impact-proof due to
- 3³/₄-digit digital display with 4000 digits
- Voltage, current and resistance measurement
- Temperature, capacity and frequency measurement
- Automatic measurement range selection
- Protective sleeve included as standard



	155 x 75 x 33	1	11 1404
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Design	Size mm	PU	Article no.
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Digital Multimeter

NEW



Highlights

- CAT III 600 V
- 2000 counts
- Manual range
- Non-contact voltage testing
- DC current measurement range
- Temperature measurement
- Torch function and display lighting
- 600 V high capacity fuses

Scope of delivery

- Test leads
- K-type thermo sensor
- 9 V battery
- User manual

Features

- Diode test
- Acoustic continuity test
- Non-contact AC voltage tester
- Hold function
- Low-Batt display
- Sturdy housing with soft rubber protection

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NEW



Digital Multimeter

Highlights

- CAT III 600 V
- 2000 counts
- Measurement jack display
- Manual range
- For professional use, in household and hobby

Scope of delivery

- Test leads
- 9 V battery
- User manual

Features

- Standard measurement ranges V/DC, V/AC, A/DC, A/AC
- Resistance
- Diode test
- Acoustic continuity test
- Battery test for 1.5 and 9 V batteries
- Impedance switching
- Low-Batt display
- Digit height 19 mm
- Sturdy housing with soft rubber protection

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Clip-on adapter

can be used in combination with any digital multimeter with a range of 200 mV/2 V alternating current to carry out current measurements. The connection is made directly at the 4 mm input jack on the multimeter.

- Measurement range: 0 A to 300 A at 1.5% ± 2 A
- Conversion 1 A AC corresponds to 1 mV
- Operating temperature: 0 °C to 50 °C
- Width of opening max. 28 mm



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AC mini ammeter

NEW



Highlights

- CAT III 600 V
- AC current measurement (AVG) up to 400 A
- Non-contact voltage tester

Scope of delivery

- 2 micro batteries (type AAA)
- Bag
- Safety test leads
- Thermal probe
- K-type measurement adapter
- User manual

Features

- Data-Hold
- Auto-Power-Off function
- Voltage, frequency, temperature, capacity and resistance measurement function
- Diode test and acoustic continuity test
- Non-contact voltage tester (NCV)

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Design	Size mm	PU	Article no.
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AC/DC-TrueRMS ammeter

Highlights

- CAT II 600 V, CAT III 300 V
- AC/DC current measurement
- Multimeter functions
- TrueRMS true effective value measurement

Scope of delivery

- 2 safety test leads
- Batteries
- Bag
- User manual

Features

- Measurement functions: AC/DC current (range: 2 A, 20 A, 100 A), AC/DC voltage, resistance, capacity
- Acoustic continuity test
- Diode test
- Data-Hold
- Autorange in the voltage and resistance measurement range
- Display lighting can also be switched on
- DC zero setting function
- Auto-Power-Off function
- Low-Batt display
- One-hand operation possible
- Integrated non-contact AC voltage tester (NCV)



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AC/DC mini ammeter

Highlights

- CAT III 600 V
- AC/DC current measurement (AVG) up to 400 A
- Non-contact voltage tester

Scope of delivery

- 2 micro batteries (type AAA)
- Bag
- Safety test leads
- Thermal probe
- K-type measurement adapter
- User manual

Features

- Data-Hold
- Auto-Power-Off function
- Voltage, frequency, temperature, capacity and resistance measurement function
- Diode test and acoustic continuity test
- Non-contact voltage tester (NCV)
- ZERO function



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Test probes

- With 4 mm safety plug-in technique in accordance with DIN VDE 0411 / EN 61010 / IEC 61010
- Measurement circuit category CAT III / 1000 volts with 2 mm tips made of stainless steel, length 102 mm
- Short design, Current carrying capacity up to 16 A



2-piece set grey / red and grey / black		1	11 1474
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Crocodile clip set

- With 4 mm safety plug-in technique in accordance with DIN VDE 0411 / EN 61010 / IEC 61010
- Measurement circuit category CAT III / 1000 Volt
- Opening approx. 21 mm
- Current carrying capacity up to 16 A



grey / red and grey / black		1	11 1480
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Design	Size mm	PU	Article no.
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Test lead set, 6 pieces



Contains: 1 item each of
 Test lead 1 m red
 Test lead 1 m black
 Crocodile clip grey / red
 Crocodile clip grey / black
 Test probe, grey / black
 Test probe, grey / red

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Non-contact voltage tester Voltfix and Magno-Voltfix



- Reliably displays voltages from 12 V AC
- Two selectable voltage ranges/sensitivity levels
- The white tip forms a bright, all-round signal display
- Acoustic display via integrated tone generator
- Automatic time-controlled switch-off
- Splash-water-protected, robust housing
- Slim, insulated measuring sensor suitable for EU, UK and US electrical sockets
- Measurement category CAT IV 1000 V
- Integrated torch
- Suitable for aircraft information systems up to 400 Hz
- Electric fields are displayed in red
- On/Off switch with visual display
- Battery monitoring with visual warning

Voltfix voltage tester	1	11 1460
Magno-Voltfix voltage tester (incl. magnetic field detection)	1	11 1465

Cable detective



Test instrument for mains copper cables, for discovering connection faults in customised data cables and complete installations. All coaxial connections with BNC/TNC connectors, USB cables and all UTP/STP cabling with 6 or 8 pin modular plugs can be checked in seconds for wire breaks, pin assignment and short circuits, both for individual conductors and for shielding. With visual (LED) and acoustic error signals. The "Cable Detective" reduces the tedious, fraught and expensive search for cable faults to a minimum. Even longer cables laid up to 200 m can be tested by a single person. In a practical belt bag, for 9-Volt E-block battery, with comprehensive operating instructions.

	145 x 86 x 26	1	11 1440
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Voltage tester

with clear transparent, impact-resistant plastic haft, VDE tested



W mm	L mm	Test. range Volt			
3.0	65	120 - 250 AC	140	1	11 1280
3.5	100	120 - 250 AC	190	1	11 1288

Voltage tester Drei-Ve

The new voltage tester from CIMCO simply sits better in the hand due to the innovative triangular handle. The Drei-Ve voltage tester has an ergonomically shaped triangular handle in transparent, impact-resistant plastic. The curved vertical contour allows the best possible contact pressure and the appropriately shaped holding clip on the handle will secure it to a shirt or overall pocket. The voltage tester is manufactured to meet the latest DIN standards and VDE/GS tested.



W mm	L mm	Test. range Volt			
3.0	65	150 - 250 AC	155	1	11 1282

Design	Size mm	PU	Article no.
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Voltage tester

with clear, transparent, impact-resistance plastic haft in DIY pouch (not licensed for Germany)

W mm	L mm	Test. range Volt	Size mm	PU	Article no.
3	45	100 - 500 AC	125	1	11 1320



Voltage tester

with retractable screwdriver blade

W mm	L mm	Test. range Volt	Size mm	PU	Article no.
4	25	150 - 250 AC	140	1	11 1300



Voltage tester EURO

with surrounding anti-slip protection t

W mm	L mm	Test. range Volt	Size mm	PU	Article no.
3.5	14	125 - 250 AC	190	1	11 1290



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