TEST AND MEASUREMENT FROM MEGGER

Megger

PRODUCT NEWS

TEST AND MEASUREMENT

2021

ELECTRICAL TESTER

MET1000	1013-099	199 €*

*excl. VAT

- LED & LCD Display with self-test
- Detachable test probes
- AC/DC Voltage to 1000 V
- 200 A AC measurement
- True RMS on ACV/ACA
- IP65
- Phase rotation
- Single pole test
- Data Hold
- Measures voltage without batteries
- Complies with IEC/EN 61243-3:2014
- IP65

Included accessories: Red and black probe lead set, carry holster with belt loop

TESTER FOR ROTATING MACHINES

- Full color graphic display
- 3-phase insulation resistance
- Temperature correction for insulation resistance
- Guard Terminal
- Continuity testing and diode testing
- Direction of motor rotation
- Capacitance and inductance
- CAT III 600 V up to 3000 m
- Protection class IP54
- DLRO Four-wire measurement

Included accessories: Hook strap assembly, soft bag, temperature probe type T CAT III 600 V; MTR105 calibration certifi cate; USB memory stick; IR test lead set: 3 x clips (red, black and blue) CAT III 1000 V CAT IV 600 V, plus, 3 x 4 mm test leads 2 m, 1 end right angle 1 end straight (red, black and blue) CAT III 1000 V CAT IV 600 V, plus, 3 x test probes (red, black and blue), long reach (100 mm) CAT III 1000 V CAT IV 600 V; Kelvin test lead set with clamp CAT III 600 V: 2 x Kelvin terminal leads, 2 m 4 mm right-angle connectors (4), single (2-core) cable

2A MICRO-OHMMETER FOR MEASURING THE SMALLEST RESISTANCES BETWEEN ELECTRICAL CONNECTIONS

DLRO2	1012-280	2.054 €*

*excl. VAT

- New 'Difference Meter' for quick data comparisons
- Use long leads at 1 A without compromising test speed
- Safely test the resistance of inductive loads at 1 A
- <600 V active protection against inadvertent live connections without blowing a fuse
- Ideal for outdoor use with protection against dust and moisture to IP54
- Industry standard safety rated at CAT III 600 V - CAT IV 300 V

Included accessories: Kelvin clip lead set 2m CAT IV 300 10 A, kelvin probe lead set 2m CAT IV 300 10 A, 240 V charger power supply, six Batteries: 1.2 V NiMH AA 2000mAHR, USB memory stick (with user guide), hanging hook and strap, soft pouch

TEST ADAPTER FOR EV CHARGING POINTS

EVCA210	1013-317	439 €*

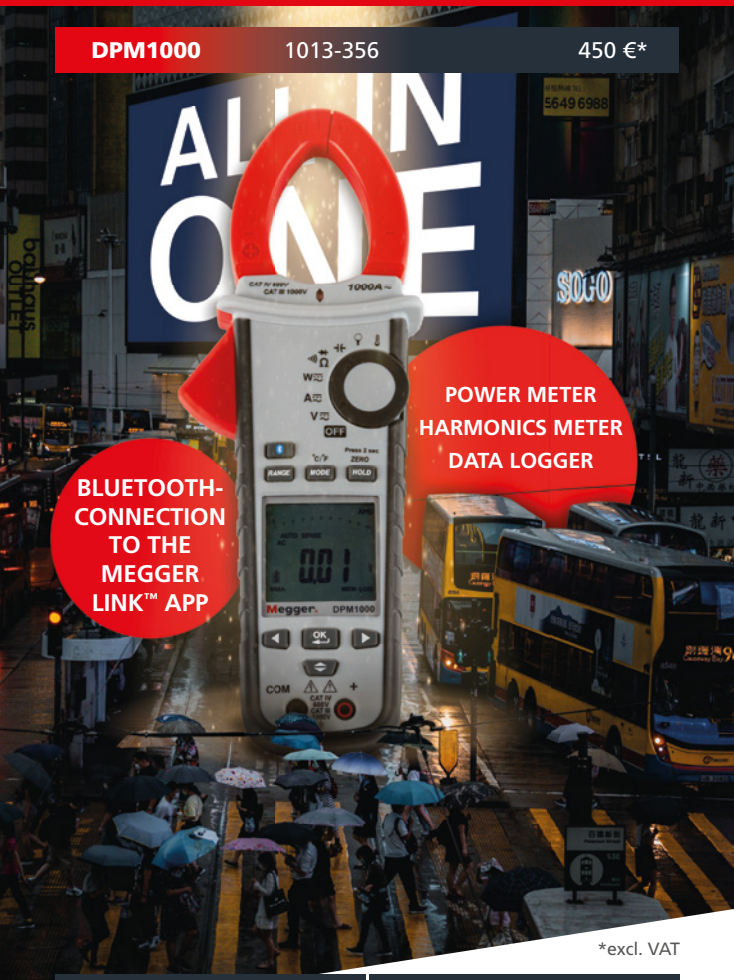
*excl. VAT

- Push Button for PE Safety pre-test
- Push button for CP Error "E" simulation
- Push button for PE Error (Earth Fault) simulation
- Rotary switch providing PP State simulation
- Rotary Switch providing CP State simulation
- Type 2 Charging Plug for charging points with panel mounted socket outlet or fixed cable with vehicle connector
- IP54 Rating
- Carrying Case
- CAT II 300 V Rating
- Comply with Low Voltage Directive LVD 2014/35

Included accessories: Type 2 Charging Plug, EVCA210 Carry Case, Instruction Manual

POWER CLAMP WITH MEGGER LINK APP

DPM1000	1013-356	450 €*



*excl. VAT

- AC/DC Voltage to 1000 V
- AC/DC Current to 1000 A
- True RMS
- Resistance 100 kΩ
- LCD Display
- Phase rotation indication
- Inrush current
- Auto backlight display
- Frequency measurement
- Capacitance measurement
- Power Factor Measurement
- Watt measurement to 1MW
- Harmonic measurement
- Harmonic distortion
- Diode test
- Non-contact volt alert
- Continuity Beeper
- Data Hold/Min-Max/Peak Hold
- Bright LED torch
- Temperature to 1000° C
- Hard carry case
- CAT IV 600V Rating
- Bluetooth/Megger Link™ APP
- Supplied with carry case

Included accessories: DCM 4mm Spare Lead Set, TP-90 Thermocouple Probe, Hard Carry Case

CAT IV INSULATION TESTER TESTING UP TO 1000 V WITH TEST RESULT STORAGE

MIT420/2 1004-739 640 €*

*excl. VAT

- Insulation testing up to 1000 V and 200 GΩ range
- Stabilised insulation test voltage
- Single range, faster continuity testing from 0.01 Ω to 1 MΩ
- 600 V TRMS AC and DC voltage measurement
- Live circuit detection and protection
- User variable insulation test voltage from 100 V to 1000 V
- Test result storage and Bluetooth® downloading
- Rechargeable options for mains and car charging
- CAT IV 600 V & IP54

Included accessories: Red/Black Silicone test leads with Probes + Clips, remote switch probe, Owners information CD, Batteries 6 x AA Alkaline, Carry case

CLAMP FOR STAKELESS EARTH TESTING

DET14C	1000-761	1.350 €*

*excl. VAT

- Elliptical clamp shape improves access to earth cables and straps up to 50 mm
- Low maintenance, flat jaw surface
- Measures ground resistance from 0,05 Ω to 1500 Ω
- Measures true RMS earth leakage current from 0,5 mA RMS to 35 A RMS
- CAT IV 600 V safety rating
- Backlit LCD display
- Measure ground resistance in multi-ground installations without the need to disconnect the ground connection.
- The flat jaws help prevent dirt deposits
- In electrically noisy environments, the built-in filter function provides increased immunity to interference

Included accessories: Detailed manual CD-ROM, carrying strap (arm loop), calibration check, carrying case

TIME DOMAIN REFLECTOMETER & CABLE LENGTH METER

TDR500	1002-227	725 €*

*excl. VAT

- Minimum resolution of only 0,1 m for troubleshooting very close to the cable end
- Maximum measuring range up to 5 km
- Output resistances of 25, 50, 75 and 100 Ω and a velocity factor between 0,2 and 0,99
- Trace Hold function
- High-resolution display
- Very intuitive and easy operation through a control switch
- AUTO selection of gain and pulse width
- IP54 protection class for harsh environments

Included accessories: Carrying case, test probe test set, operating instructions CD

THERMAL CAMERA FOR FAST LOCALISATION OF HOTSPOTS

TC3231	1012-514	499,- €*

*excl. VAT

- Full thermal image for IR temperature measurement
- Measurement range -20 ° to 300 °C
- Adjustable emissivity
- Micro SD memory for storing up to 6000 images
- Max/Min Measurements on screen
- Hot & Cold Spot tracking on screen
- Full image blending and selectable measurement distance of 0,5 m, 1 m, 2 m or 3m for greater accuracy

Included accessories: USB mains charger, USB lead, Micro SD card, SD card adapter

HANDHELD PORTABLE APPLIANCE TESTER

PAT150	1003-068	680 €*

*excl. VAT

- Simple tick or cross, pass or fail indication plus measurement
- Tough, rubber armoured housing with built-in front cover, hardened, scratch-proof display window
- Includes 250 V insulation and leakage testing for safe IT testing and surge protected devices
- Testing portable and fixed electrical equipment
- 10 mA and 30 mA portable RCD lead testing
- Adjustable PASS test limits
- Substitute and mains powered leakage testing
- Battery powered with rechargeable options

Included accessories: Test leads with test probe and clamp, adapter for extension cable, mains connection lead, hard carry case

AC NON-CONTACT VOLTAGE DETECTOR

VF6	1013-097	35 €*
VF5	1013-098	20 €*

*excl. VAT

- Hazardous area rated (only VF6)
- AC non-contact voltage detector
- 12 V – 1000 V voltage range
- Visual, audible and vibration warning of low and medium voltages
- Screw-on battery cover
- Built-in bright-white LED torch
- CAT IV 1000 V
- IP67

Included accessories: Batteries 2 x AAA

SOLAR CLAMP METER UP TO 2000 V DC

DCM1500S	1013-357	450 €*

*excl. VAT

- 2000 V DC
- TRMS 1500 V AC
- 1500 A AC/DC
- Smart Hold
- Auto ranging
- MIN/MAX Hold
- Inrush Current
- Megger Link app compatible
- CAT IV 600V / CAT III 1000V
- Data logger
- PV test leads with MC4PV plugs

Included accessories: DCM 4mm Lead Set (Inc. Probes and Crocodile Clips), TP-90 Thermocouple Probe, PVHV1 Lead (4mm Plugs), PVHV2 Lead (MC4PV Plugs), Hard Carry Case

2-POLE TESTER

TPT420	1013-189	85 €*

*excl. VAT

- CAT IV / 1000 V
- IP64 Rated
- 12...1000 V AC
- 12...1500 V DC
- LED and LCD Display
- Continuity test function with visual and acoustic indication
- Voltage indication with no batteries
- Single pole voltage test
- Phase rotation indication
- Integrated torch light
- Supplied with protective carry pouch

Included accessories: Pouch, GS38 shrouds, Batteries 2 x AAA

PROVING UNIT FOR 2-POLE TESTERS COMPATIBLE WITH ALL COMMON VOLTAGE TESTERS

MPU690	1001-561	137 €*

*excl. VAT

- Tests 2-pole testers and voltage indicators
- Step LED indicate test voltages 50 V, 100 V, 230 V, 400 V, 690 V
- Simulates AC voltage with 50 Hz
- The compact housing contains a magnetic holder
- Automatic switch-on and switch-off for energy-saving operation
- Battery level warning

VISIT OUR FREE WEBINARS AT

https://www.megger.com/webinars

Pricing is valid until 30.09.2021
Errors and changes excepted

Megger GmbH
Weststraße 59
52074 Aachen

+49 (241) 91380 – 500
bestellungen@megger.de

Megger