

METRALINE RLO CHECK

Low-Resistance and Protective Conductor Resistance Measuring Instrument

Features:

- Measurement of protective conductor resistance
- Measurement of equipotential bonding conductors
- Cable reel with 30 m cable



Article no.
M630W

METRALINE Z-CHECK

Measuring Instrument for Loop Impedance

Features:

- Fault loop impedance with short-circuit current (and without tripping the RCD)
- Line impedance with short-circuit current
- Line voltage
- Phase detection
- Table of common protective devices can be displayed
- Digital display, color OLED display
- LED for measurement point illumination
- Patented test probe retainer



Article no.
M507A

METRALINE RCD CHECK

Test Instrument for RCDs

Features:

- RCD disconnecting time
- RCD breaking current
- Loop impedance without tripping the RCD
- Phase detection
- Testing of RCCBs
- Measurement of touch voltage without tripping
- Tripping test with nominal residual current
- Digital display, backlit color OLED
- LED for measurement point illumination
- Patented test probe retainer



Article no.
M507B

METRALINE ISO CHECK

Insulation Resistance Tester

Features:

- Insulation resistance measurement with test voltage from 50 to 1000 V
- Voltage measurement to 600 V
- Measurement of surge protection devices with test voltage from 50 to 1000 V
- Table of common varistors can be displayed
- Indication of dangerous touch voltage
- Digital display, color OLED display
- LED for measurement point illumination
- Patented test probe retainer



Article no.
M507C

PRICE AND
PERFORMANCE
IN PERFECTION

METRALINE

YOUR SALES PARTNER



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METRALINE DM 41/61

DM61 Universal Multimeter with Clamp Meter Function

The DM 41 and 61 were developed for the measurement of voltage and current, AC and DC, resistance, temperature, frequency, duty cycle, capacitance, continuity and diodes.

It's equipped with state-of-the-art technology and it assures precision measurement results. The extremely compact and ergonomic design provides for maximized ease of use and safety.

Thanks to a broad range of functions, it's universally suitable for demanding measuring tasks in a great variety of applications.

DM41 Features:

- Voltage: DC/AC 100 μ V ... 600 V
- Current measuring range: DC/AC: 10 μ A ... 10.00 A
- Resistance: 100 m Ω ... 60.00 M Ω
- Capacitance: 1 pF ... 200.00 μ F
- Frequency: 0.001 Hz ... 500.0 kHz
- Diode/continuity
- Duty cycle measurement (%)
- Temperature with type K thermocouple: -50 ... 1300 °C
- Hold/relative (zero)
- Automatic/manual measuring range selection
- Digital display with background illumination
- Automatic blocking sockets (ABS)
- 3-year guarantee



Article no.
M192A

DM61 Features:

- Voltage: DC/AC 100 μ V ... 1000 V
- Current measuring range: DC/AC: 10 μ A ... 660.0 mA
- **1000:1 clamp function for current transformers**
- Resistance: 100 m Ω ... 60.00 M Ω
- Diode/continuity
- Temperature with type K thermocouple: -50 ... 1300 °C
- Hold / peak / min.-max. / relative (zero)
- Automatic/manual measuring range selection
- Dual digital display with analog scale and background illumination
- Automatic blocking sockets (ABS)
- UL certification
- 3-year guarantee



Article no.
M194A

METRALINE DM 62

Multimeter with TRMS Measurement

The DM 62 was developed for the measurement of voltage and current, AC and DC, resistance, temperature, frequency, duty cycle, capacitance, continuity and diodes.

It's equipped with state-of-the-art technology and it assures precision measurement results. The extremely compact and ergonomic design provides for maximized ease of use and safety.

Thanks to TRMS measurement and a broad range of functions, it's universally suitable for demanding measuring tasks in a great variety of applications.

Features:

- Voltage measuring range: DC/AC 100 μ V ... 1000 V
- Current measuring range: DC/AC 10 μ A ... 10.00 A
- Resistance: 100 m Ω ... 60.00 M Ω
- Capacitance: 1 pF ... 40.00 mF
- Frequency: 10.00 Hz ... 10.00 MHz
- Diode/continuity
- Duty cycle measurement (%)
- Temperature with type K thermocouple: -50 ... 1300 °C
- **TRMS bandwidth: 2 kHz**
- Hold / peak / min.-max. / relative (zero)
- Automatic/manual measuring range selection
- Dual digital display with analog scale and background illumination
- Automatic blocking sockets (ABS)
- UL certification
- 3-year guarantee



Article no.
M197A

METRALINE PAT

Device Tester for Testing per DGUV Regulation 3

The METRALINE PAT is being introduced as a modern test instrument with intuitive operation. The instrument is used for testing portable operating equipment, as well as testing in accordance with DGUV regulation 3 (previously: BGV A3) and DIN VDE 0701-0702.

Wireless operation of the instrument is possible and data can be transferred to IZYTRONIQ via Bluetooth with the optional Android app (Bluetooth usable as of Android 4.4).



Features:

- Mains polarity reversal with load monitoring
- 2-pole measurement (low-resistance, insulation, equivalent leakage current, voltage)
- Guided operation via Android app as option
- Faster execution of all active tests
- Clear-text operation
- Function test with TRMS power display in just a single test step
- Green/red LED display as go/no-go indicator



Article no.
M711A

METRALINE WZ1001

AC Clamp Meter

The AC clamp meter permits interruption-free measurement of alternating current by closing the clamp around the current conductor or busbar. The large clamp opening has a diameter of 43 mm. The instrument is compact and easy to handle in accordance with IEC 61010. The safety cable is permanently connected. It's especially well suited for measurement in combination with the METRALINE DM61 multimeter.

Features:

- Output signal: 1 mA AC / 1 A AC
- Transformation ratio 1000 : 1
- Accuracy / measuring uncertainty: class 1 (2.5 VA) (for current measuring range of 1 to 1000 A, 50 Hz)
- Maximum operating voltage: CAT III 600 V per IEC 61010
- Frequency range: 40 Hz ... 1k Hz
- Clamp opening / cable diameter: max. 43 mm
- Dimensions (WxDxH): 92 x 39 x 220 mm
- Weight: approx. 650 g
- Cabling: 1.5 m



Article no.
Z194A

IZYTRONIQ

Test Software with Database

IZYTRONIQ is newly developed test software with which the entire testing scenario can be visualized, managed and documented in an audit-proof, instrument-independent fashion. Intuitive operation and a modern look assure quick access to all functions.

Features:

- Test instrument management
- User administration
- Tree structure for machines, devices, systems and medical devices
- Push-print function
- Sequence management and sequence editor
- Catalog management and editing
- Universal report as PDF file
- List generator (PDF, Excel)
- Multi-user operation as floating license (optional)
- Network-compatible with connection to an external MS SQL database (optional)



IZYTRONIQ