

AUTOMATIC DIGITAL MULTIMETER WITH AUTOMATIC RANGE SELECTION (600 V)

Article number: 111404

Digital Multimeter Automatic, with automatic range selection (600 V). Professional multimeter with automatic range selection, AC/DC voltage measurement up to 600 V, AC/DC current measurement up to 10 A, resistance measurement up to 40 M Ω , temperature (up to 500°C), capacitance (up to 100 μ F) and frequency measurement (up to 5 mhz), overvoltage category CAT III 600 V, CAT IV 300 V, optical and acoustic continuity test, diode test, large LCD display, with display illumination, data hold function, protection class IP 40, tested according to EN61010-1, EN6110-2-033, EN61010-031, batteries included. 165x80x55



Length (mm)	205 mm
Width (mm)	110 mm
Height (mm)	60 mm
Weight (kg)	0,551 kg

Attribute	Value
Display	digital
Multiple display	No
With screen backlighting	No
Max. Voltage measuring range AC	600 V
Max. Voltage measuring range DC	600 V
Max. voltage measuring range, AC/DC	- V
Max. Current measuring range AC	10 A
Lowest resolution alternating current	10 μ A
Max. DC current measuring range	10 A
Max. current measuring range, AC/DC	- A
Measuring range selection	automatisch
Lowest resolution AC voltage	1 mV
Lowest resolution DC voltage	0,1 mV
Lowest resolution direct current	10 μ A
Max. resistance measuring range	40 M Ω
Milliohm measurement with 4-wire technology (Kelvin connection)	No
Lowest resolution resistance	0,1 Ω
Temperature measurement RTD	No

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Temperature measurement	Yes
Temperature measurement TC	Yes
Max. Temperature measuring range	500 °C
Lowest resolution temperature	1 °C
Capacitance measurement	Yes
Max. capacitance measuring range	200 µF
Lowest resolution capacity	0,001 µF
Frequency measurement	Yes
Max. Frequency measuring range	500 kHz
Lowest resolution Frequency	0,001 Hz
Continuity test/diode test	Yes
Relative measurement accuracy	- %
Nominal test voltage 10 V	No
Nominal test voltage 50 V	No
Nominal test voltage 100 V	No
Nominal test voltage 250 V	No
Nominal test voltage 500 V	No
Nominal test voltage 1000 V	No
Cable length measurement	No
Line symmetry test for two-wire connections a-b-E	No
Power and energy measurement	No
Harmonic analysis/power quality	No
With level measurement (dB)	No
Relative value measurement	Yes
Inductance measurement	No
Conductivity measurement	No
Continuity test	Yes
Instantaneous value memory (data hold)	No
Maximum value memory	No
Minimum value memory	No
Peak value memory	No
True RMS value measurement (TRMS)	No
Duty cycle measurements	No
Speed measurement	No
Interface	No
Measured value memory	No
Bluetooth interface	No
IR interface	No
Circuit breaker	No

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Measuring circuit category	CAT III
Max. Voltage Measuring circuit category	600 V
Power supply	Batterie
Explosion-tested version	No
Max. Current measuring range with clip factor	- A

GTIN: 4021103114049

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