

Analog (1kV below) Insulation Testers

Features

- High quality Taut Band movement.
- Measures insulation(MΩ), continuity(Ω) and AC voltage.
- Instant operation is possible with a push button, convenient timer is provided with automatic power off after three to five minutes to save the battery power.
- LED (red) indication when testing insulation and continuity.
- Use of a high efficiency and accurate DC-DC converter.
- Most suitable for insulation resistance measurement of electrical household appliances, power line distribution and installation.

Specifications

Insulation Resistance

Test voltage (DC V):	500V / 1000V
Output voltage on open circuit:	Rated test voltage +10%
Measuring ranges:	0-100MΩ / 0-200MΩ
Mid-scale value:	20MΩ / 40MΩ
Accuracy:	± 5% rdg
Short circuit current:	1mA
Maximum battery current:	Approx. 80mA (500V) / 150mA (1000V)

AC Voltage

Range:	0-600V AC
Accuracy:	± 2.5% of full scale

Continuity

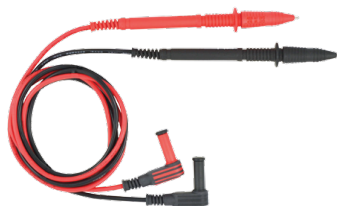
Measuring ranges:	0-100Ω
Line frequency range:	40-70Hz
Open circuit voltage:	100mV
Short circuit current:	22.5mA
Accuracy:	± 5% of scale length

General

Dimensions:	163(L) × 100(W) × 50(D)mm
Weight:	Approx. 440g (battery included)
Power source:	1.5V (AA) × 6
Safety standard:	EN 61010-1 CAT II 600V.
Accessories:	Instruction manual. Test leads. Batteries. Carry case.



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