



Specification
E1612
Earth Tester



ELECTRICAL

Measuring Ranges: Earth Resistance: 2 Ω , 20 Ω , 200 Ω & 2 k Ω
Earth Voltage: 0-300V AC

Measurement Frequency: 820Hz

Earth Resistance Resolution: 2 Ω range: 0.01 Ω
20 Ω range: 0.1 Ω
200 Ω range: 1 Ω
2k Ω range: 0.01k Ω

Earth Voltage Resolution: 1V



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Accuracy: Earth Resistance: $\pm 2\%$ rdg ± 3 dgts
Earth Voltage: $\pm 2\%$ rdg ± 3 dgts

ENVIRONMENTAL

Temperature & Humidity: Operating: 0°C ~ 50°C $\leq$ 80% R.H.
Storage: -10°C ~ 60°C $\leq$ 80% R.H.

Altitude: up to 2000m

GENERAL

Power: 8 x 1.5V AA alkaline batteries (IEC LR6, NEDA 15A)
Auto Off time: Approx. 2¼ minutes

Dimensions: 250(L) x 190(W) x 110(D) mm
Weight: 1546g (batteries included) approx.

Includes: set of test leads with integral crocodile clips (red 15m, black 10m, yellow 10m and green 5m), carrying case, set of 4 x spikes, shoulder strap, 8 x 1.5V alkaline batteries LR6/AA, spare F100mA 250V 5 x 20mm fuse, instructions.

SAFETY

Conforms to BS EN 61557-5 CAT IV 300V
Class II, Double Insulation
Pollution Degree: 2

Test leads supplied conform to BS EN61010-031 CAT III 600V, 2A

EMC

Conforms to BS EN61326-2-2

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- Continuity Testers
- Electricians' Kits
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- Digital Multimeters
- Labels
- Microwave Leakage Detectors
- Motor Maintenance Equipment
- Multifunction Testers
- Non-trip Loop Testers
- Pat Testers & Accessories
- Phase Rotation Testers
- Proving Units
- Socket Testers
- Thermometers & Probes
- Test Leads
- Voltage Indicators
- Specialist Metrohm Testers (4 & 5kV)
- Specialist Drummond Testers



Metrohm products are manufactured by Martindale Electric

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