

Specification
E1612
Earth Tester



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

Measurement Frequency: 820 Hz

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: 1 V



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Accuracy:
Earth Resistance: \pm 2% rdg \pm 3dgt
Earth Voltage: \pm 2% rdg \pm 3dgt

Temperature & Humidity:
Operating: 0 $^{\circ}$ C ~ 50 $^{\circ}$ C 80% R.H
Storage: -10 $^{\circ}$ C ~ 60 $^{\circ}$ C 80% R.H

Altitude: up to 2000m

Power: 8 x 1.5V LR6/AA batteries

Auto Off time: Approx 2 $\frac{1}{4}$ minutes

Dimensions: 250(L) x 190(W) x 110(D) mm

Weight: Approx 1430g (batteries included)

Safety:
Conforms to BS EN 61010-1 CAT IV 300 V
Class II Double Insulation
Pollution Degree: 2

Test Leads supplied conform to BS EN 61010-031 CAT III 600V, 2A

EMC: Conforms to BS EN 61326

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.