



4-Wire Earth Ground Resistance Tester Kit

HHM-GRT300



- ✓ 2, 3, and 4-Wire Testing
- ✓ Large Dual Line LCD
- ✓ Autoranging
- ✓ Automatic I (Current) Spike Check
- ✓ Automatic P (Potential) Spike Check
- ✓ Test Hold Function for Easy Operation
- ✓ Automatic Zero Adjustment
- ✓ AC Earth Voltage
- ✓ Data Hold and Auto Power Off
- ✓ Overrange and Low Battery Indication

The HHM-GRT300 4-wire earth resistance tester has been designed and tested according to the IEC Publication 348, safety requirements for Electronic Measuring Apparatus, EN 61010-1, EN 61326-1, EN 61557-1, EN 61557-5 and other safety standards.

SPECIFICATIONS

Measuring Ranges Earth Resistance:

0 to 2 Ω , 0 to 20 Ω , 0 to 200 Ω , 0 to 2 K Ω

Earth Voltage: 0 to 300 Vac (40 to 500 Hz)

Accuracy Earth Resistance: $\pm(2\% \text{ rdg} + 3 \text{ dgt})$

Earth Voltage: $\pm(2\% \text{ rdg} + 3 \text{ dgt})$

Earth Resistance/Resolution:

0 to 2 Ω /0.01 Ω

0 to 20 Ω /0.1 Ω

0 to 200 Ω /1 Ω

0 to 2 K Ω /0.01 K Ω

Test Frequency: 820 Hz

Test Current: 2mA

Temperature and Humidity

Operating: 0 to 50°C (32 to 122°F)
80% relative humidity

Storage: -10 to 60°C (14 to 140°F)
80% relative humidity

Power Source: 1.5V "AA" x 8 (included)

Dimensions: 250 L x 190 W x 110 mm D (9.84 x 7.5 x 4.33")

Weight: Approx. 1430 g (50.44 oz)(battery included)

Fuse: 0.1A/250V 5 x 20 mm



HHM-GRT300 shown smaller than actual size with test leads and 4 auxilliary earth bars (included).

To Order

Model No.	Description
HHM-GRT300	4-wire earth ground resistance tester kit

Comes complete with test leads with alligator clips, 4 auxiliary earth bars, hard carrying case, eight "AA" batteries and operator's manual.

Ordering Example: HHM-GRT300, 4-wire earth ground resistance tester kit.