



# 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 2Ω, 0 to 20Ω, 0 to 200Ω, 0 to 2 KΩ

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

**Accuracy Earth Resistance:** ±(2% rdg + 3 dgt)

**Earth Voltage:** ±(2% rdg + 3 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 KΩ/0.01 KΩ

**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 auxiliary earth bars (included).

**To Order Visit [omega.com/hhm-grt300](http://omega.com/hhm-grt300) for Pricing and Details**

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.