

**GRT300 4-Wire Earth Ground Resistance Tester**



**Includes all hardware necessary to measure earth ground in 4 ranges**

- 4-wire, 3-wire, and 2-wire testing
- Earth Ground Resistance in 4 ranges
- Automatic Zero adjustment
- Large dual line LCD
- Autoranging
- Automatic I (current) spike check and Automatic P (potential) spike check
- Test Hold function for easy operation
- AC Earth Voltage
- Data Hold and Auto Power Off features
- Over-range and low battery indication
- 2-year warranty
- Complete with color coded test leads and alligator clips, 4 auxiliary earth bars, hard carrying case, and eight 1.5 V AA batteries

**SPECIFICATIONS**

Earth Ground Resistance	2 Ω/20 Ω/200 Ω/2000 Ω
Basic Accuracy	±(2% rdg+3 d)
Resolution	0.01 Ω/0.1 Ω/1 Ω/0.01 kΩ
Test Current / Frequency	<2 mA/820 Hz
AC Earth Voltage / Frequency	0 to 300 V AC/40 to 500 Hz
Dimensions/ Weight	9.8x7.8x4.3" (250x190x110 mm)/3.15 lbs (1.4 kg) - batteries included

**ORDERING**

GRT300 <b>N</b>	4-Wire Earth Ground Resistance Tester Kit
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Color coded test leads with alligator clips and auxiliary earth bars

**382252 Earth Ground Resistance Tester Kit**



**Includes all hardware necessary to measure earth ground in 3 ranges from 20 to 2000 Ω**

- Large dual display with backlight and double molded housing
- Test Hold function
- Automatic Zero adjustment
- AC/DC Voltage, Resistance, and Continuity
- Auto Power Off, Over-range and low battery indication
- 2-year warranty
- Complete with test leads, two auxiliary earth bars, carrying case, and six 1.5V AA batteries

SPECIFICATIONS	RANGE	RESOLUTION	BASIC ACCURACY
Earth Ground Resistance	20 Ω/200 Ω/2000 Ω	0.01 Ω/0.1 Ω/1 Ω	±(2% rdg)
Test Current (Freq.)	<2.5 mA (820 Hz)	0.001 mA	±2.5%
AC Earth Voltage (Freq.)	0 to 200 V AC (50 to 400 Hz)		±(3% rdg)
DC Voltage	0 to 1000 V	0.1 V	±(0.8% rdg)
Resistance	0 to 200 kΩ		±(1% rdg)
Continuity	40 Ω		
Category rating	CAT III-1000 V		
Dimensions/ Weight	7.9x3.6x2" (200x92x50 mm)/1.5 lbs (700 g) - meter only		

**ORDERING**

382252 <b>N</b>	Earth Ground Resistance Tester Kit
382253	Replacement Earth Bars (2 pk)
382254	Replacement Set of Test Leads