

GRT300/GT350 4-Wire Earth Ground Resistance/Resistivity Testers



CE



Complete with color coded test leads and alligator clips, 4 auxiliary earth bars, hard carrying case, and eight 1.5V AA batteries; 1 year warranty

Includes all hardware necessary to measure earth ground in 4 ranges

- 4-wire, 3-wire, and 2-wire testing
- 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

Model GRT300 Additional Feature

- Earth Ground Resistance in 4 ranges
- Automatic Zero adjustment

Model GRT350 Additional Features

- Earth Ground Resistance in 3 ranges
- Earth resistivity (ρ) test
- Store/recall up to 200 test results

SPECIFICATIONS	GRT300	GRT350
Earth Ground Resistance	2 Ω /20 Ω /200 Ω /2000 Ω	20 Ω /200 Ω /2000 Ω
Basic Accuracy	$\pm(2\%rdg+3d)$	$\pm(2\%rdg+3d)$
Resolution	0.01 Ω /0.1 Ω /1 Ω /0.01k Ω	0.01 Ω /0.1 Ω /1 Ω
Earth Resistivity (ρ)	—	0.06 to 6.28 k Ω m, 0.62 to 62.8 k Ω m, 6.28 to 628 k Ω m
Test Current / Frequency	<2mA/820Hz	<2mA/820Hz
AC Earth Voltage / Frequency	0 to 300VAC/40 to 500Hz	0 to 300VAC/40 to 500Hz
Dimensions/ Weight	9.8 x 7.8 x 4.3" (250 x 190 x 110mm)/ 3.15lbs (1.4kg) - batteries included	

ORDERING

GRT300	N	4-Wire Earth Ground Resistance Tester Kit
GRT350	N	4-Wire Earth Ground Resistance/Resistivity Tester Kit

UM200 High Resolution Micro-Ohm Meter



CE



Complete with 4-wire cables with Kelvin clip connectors, rechargeable Li-Polymer battery, AC adapter/charger, software and USB cable, and carrying case

Provides resolution down to 1 $\mu\Omega$ using 4-wire Kelvin clip test leads

- 6 ranges with 3 sub-ranges in each current range
- Measurement of resistive and inductive materials
- Auto or Manual ranging
- High resolution to 1 $\mu\Omega$
- 5-Digit backlit LCD
- Built-in comparator for Hi/Lo/Go resistance testing with 20 sets of pre-stored values
- Store/Recall up to 3000 measurements
- 10A maximum test current
- Cable length measurement (feet or meters)
- RS-232 interface
- 1 year warranty
- Complete with 4-wire cables with Kelvin clip connectors, rechargeable Li-Polymer battery, AC adapter/charger, software and USB cable, and carrying case

SPECIFICATIONS	RANGE	RESOLUTION	CURRENT	BASIC ACCURACY
Resistance	60m Ω	1 $\mu\Omega$	10A	$\pm(0.25\%)$
	600m Ω	10 $\mu\Omega$	1A	$\pm(0.25\%)$
	6 Ω	100 $\mu\Omega$	100mA	$\pm(0.25\%)$
	60 Ω	1m Ω	10mA	$\pm(0.25\%)$
	600 Ω	10m Ω	1mA	$\pm(0.25\%)$
	6k Ω	100m Ω	100 μ A	$\pm(0.75\%)$
Power	Rechargeable Li-Polymer Battery			
Dimensions/Weight	10.1 x 6.1 x 2.2" (257 x 155 x 57mm)/ 2.6lb (1160g)			

ORDERING

UM200	N	High Resolution Micro-Ohm Meter
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