



PRODUCT DATASHEET

## **4-Wire Earth Ground Resistance Tester Kit**

Includes all hardware necessary to measure earth ground

In 4 ranges from 2 to 2000 $\Omega$ 

## **Features:**

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



Complete with test leads with alligator clips, 4 auxiliary earth bars, hard carrying case, and eight 1.5V AA batteries



Specifications	
Earth Ground Resistance ranges	2Ω′20Ω′ 200Ω′2000Ω
Basic Accuracy	±(2%rdg+3d)
Resolution	$0.01\Omega' \ 0.1\Omega/1\Omega/0.01k\Omega$
Test Current / Frequency	<2mA / 820Hz
AC Earth Voltage / Frequency	0 to 300VAC / 40 to 500Hz
Accuracy	±(2%rdg+3d)
Power supply	Eight 1.5V 'AA' Batteries
Dimensions	9.8 x 7.8 x 4.3" (250 x 190 x 110mm)
Weight	3.15lbs (1430g) (batteries included)

## **Ordering Information:**

GRT300 ...........4-Wire Earth Ground Resistance Tester Kit GRT300-NISTL\* ..GRT300 with Certificate Traceable to NIST 382153.........Replacement Earth Bars (2pk) 382154......Replacement Set of Leads

\*Limited NIST for Certificate of Traceability to 4-wire mode only

