

# 4-Wire Earth Ground Resistance Tester Kit

**Includes all hardware necessary to measure earth ground**  
In 4 ranges from 2 to 2000Ω

## 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



## 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

Specifications	
Earth Ground Resistance ranges	2Ω/20Ω/200Ω/2000Ω
Basic Accuracy	±(2%rdg+3d)
Resolution	0.01Ω/ 0.1Ω/1Ω/0.01kΩ
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)

# Mouser Electronics

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