

## Fluke MegOhmMeters



1507

### Handheld MegOhmMeter

- Insulation resistance to 10GΩ (1507)
- Test voltages to 1000V
- Calculates Polarization Index & Dielectric Absorption Ratio (1507)
- AC/DC voltage measure to 600V
- Pass/Fail function for repetitive tests (1507)
- Remote probe for hard-to-reach tests



1550C

### 5kV & 10kV Insulation Testers

- Resistance to 2TΩ
- Ramp function
- DAR & PI calculations
- Auto-discharge
- 99 memory storage
- Live circuit voltage warning
- PC interface

### SPECIFICATIONS

Insulation Resistance:	
Ranges:	0.01 MΩ to 10 GΩ (1507); 0.01 MΩ to 4000 MΩ (1503)
Test Current:	1mA max.
Test Voltage:	50, 100, 250, 500, 1000 V (500 & 1000 V on 1503)
Basic Accuracy:	±(1.5% rdg + 5d) up to 2000 MΩ
Resistance:	0.01 Ω to 20.00 kΩ
Basic Accuracy:	±(1.5% rdg + 3d)
Voltage:	0 - 600.0 V DC or AC (50-400Hz)
Live Circuit Indicator:	Inhibits insulation resistance test if >30V AC/DC present
Operating Temperature:	-20 to 55°C
Rating:	CAT IV 600V
Includes test leads, test probes, alligator clips, protective holster & batteries.	

### ORDERING INFORMATION

Fluke 1503	1kV Handheld Insulation Resistance Tester
Fluke 1507	Deluxe 1kV Handheld Insulation Resistance Tester
Fluke 1550C-KIT	5kV Insulation Tester Kit
Fluke 1555-KIT	10kV Insulation Tester Kit

### SPECIFICATIONS

Insulation Resistance:	
250V	200 kΩ - 50 GΩ
500V	200 kΩ - 100 GΩ
1000V	200 kΩ - 200 GΩ
2500V	200 kΩ - 500 GΩ
5000V	200 kΩ - 1 TΩ
10000V	200 kΩ - 2 TΩ (1555 only)
Step Size:	50V up to 1000V, then 100V
Leakage Current:	1 nA - 2 mA
Capacitance:	0.01 μF - 15.00 μF
Timer:	0 - 99 minutes
Power:	12V rechargeable battery, >750 tests per charge
Charger:	85-250VAC
Operating Temperature:	-20 to 50°C

Kit includes test cables, ac power cord/charger, infrared USB cable, hard carry case, FlukeView® Forms PC software