



# Insulation Resistance Testers



**Fluke 1503 & 1507**



## Fluke 1507 and 1503 Insulation Resistance Testers

**The quality, durability, and convenience you need**

These lightweight, affordable insulation testers are perfect for troubleshooting, commissioning and preventive maintenance applications.

- Automatic calculation of polarization index and dielectric absorption ratio (1507 only)
- Multiple test voltages: 50V, 100V, 250V, 500V, 1000V (1507)
- Remote test probe for rapid testing
- Insulation test range 0.01 MΩ to 10 GΩ (1507), 0.1 MΩ to 2 GΩ (1503)
- Compare (Pass/Fail) function for repetitive tests (1507 only)
- Live circuit detection prevents insulation test if voltage > 30V is detected
- Auto-discharge of capacitive voltage
- AC/DC voltage: 0.1V to 600V
- Lo ohms/Earth-bond continuity (200 mA) for checking connections and motor windings
- Resistance: 0.01 Ω to 20.00 kΩ

### Specifications

	1507	1503
Insulation test voltages 50 V, 100 V, 250 V, 500 V, 1000 V	•	
Insulation test voltages 500 V, 1000 V		•
Insulation resistance	0.01 MΩ to 10 GΩ	0.1 MΩ to 2 GΩ
Auto-discharge of capacitive voltage	•	•
Continuity function	200 mA acc. EN 61557-4	
Resistance	0.1 Ω to 20.00 kΩ	0.1 Ω to 20.00 kΩ
Auto power off	•	•
Warranty (years)	1	1

### Recommended accessories



Magnetic Meter Hanger frees up both hands to focus on making measurements safely.



Check connections and motor windings with Lo ohms/earth-bond continuity test.



TLK289 Industrial Master Test Lead Set



TL27 Heavy Duty Test Lead Set



C116 Soft Carrying Case



C101 Hard Case





## CONTACT DETAIL



[tasira@rediffmail.com](mailto:tasira@rediffmail.com)



2522 8205, 2523 1145



#293, (Old 142)  
Linghi Chetty Street,  
Chennai-600 001



[www.tasirainstrumentations.com](http://www.tasirainstrumentations.com)