

# 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 dialectric absorption ratio (1507 only)
- Multiple test voltages: 50 V, 100 V, 250 V, 500 V, 1000 V (1507 only)
- · Remote test probe for rapid testing
- Insulation test range 0.01 M $\Omega$  to 10 G $\Omega$  (1507), 0.1 M $\Omega$  to 2 G $\Omega$  (1503)
- Compare (Pass/Fail) function for repetitive tests (1507 only)
- Live circuit detection prevents insulation test if voltage > 30 V is detected
- Auto-discharge of capacitive voltage
- AC/DC voltage: 0.1 V to 600 V
- · Lo ohms/Earth-bond continuity (200 mA) for checking connections and motor windings
- Resistance: 0.01  $\Omega$  to 20.00 k $\Omega$

#### **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<br>2 GΩ      |  |
| Auto-discharge of capacitive voltage                       | •                 | •                      |  |
| Continuity function  | 200 mA acc        | 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                      |  |

#### Ordering information

| Models                       | Included accessories   |  |
|------------------------------|--|--|
| FLUKE-1507 Insulation Tester | Remote probe, silicone test leads, test probes, large alligator clips, holster, users manual |  |
| FLUKE-1503 Insulation Tester | Remote probe, silicone test leads, test probes, large alligator clips, holster, users manual |  |















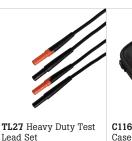
Magnetic Meter Hanger frees up both hands to focus on making measurements safely.

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



## **Recommended accessories**









C101 Hard Case