

Introducing >

# Equipment Hire: Electrical Power

## IR Testing - FLUKE 1507 1kV INSULATION RESISTANCE TESTER

### Features

- ✓ Insulation test range: 1507: 0.01 MΩ to 10 GΩ | 1503: 0.1 MΩ to 2000 MΩ
- ✓ Insulation test voltages: 1507: 50 V, 100 V, 250 V, 500 V, 1000 V | 1503: 500 V, 1000 V
- ✓ Save both time and money with Automatic calculation of Polarization Index and Dielectric Absorption Ratio (only available on the 1507)
- ✓ Make repetitive tests simple and easy with the 1507's Compare (Pass/Fail) function (only available on the 1507)
- ✓ Repetitive or hard-to-reach testing is easy with the remote test probe



Live circuit detection prevents insulation test if voltage > 30 V is detected for added user protection

Auto-discharge of capacitive voltage for added user protection

AC/DC voltage: 0.1 V to 600 V

200 mA Continuity

Resistance: 0.01 Ω to 20.00 kΩ

CAT IV 600 V overvoltage category rating for added user protection



## Electrical Power

Cable Testing

CB Testing

CT Testing

Ductor Testing

Earth Testing

IR Testing

Line Testing

Phase Rotation Testing

Relay Testing

TX Testing

VT Testing

Thermal Testing

Power Supplies

## IR Testing - FLUKE 1503 1kV INSULATION RESISTANCE TESTER

### Features & Benefits

- ✓ Test voltages up to 10 kV provides solutions for all applications
- ✓ CAT III 1000 V, CAT IV 600 V safety rating
- ✓ Voltage breakdown detection alerts the user that voltage is present and gives the voltage reading up to 600 V ac or dc for increased user safety
- ✓ Selectable test voltages in 50 V steps from 250 to 1000 V, and 100 V steps above 1000 V
- ✓ Measurements can be stored in up to 99 memory locations, with each location assigned a unique, user defined, label for easy recall
- ✓ Automatic calculation of Dielectric Absorption (DAR) and Polarization Index (PI) with no additional setup
- ✓ Guard system eliminates the effect of surface leakage current on high resistance measurements
- ✓ Large digital/analogue LCD for easy viewing
- ✓ Resistance measurements up to 2TΩ
- ✓ Timer settings up to 99 minutes for timed tests