

1550B MegOhmMeter



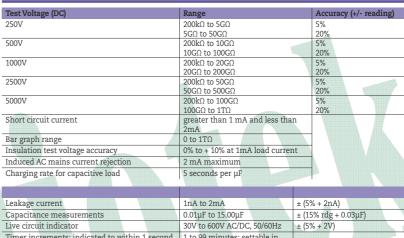
Digital insulation testing up to 5000 Volts

The Fluke 1550B is a digital insulation tester capable of testing switchgear, motors, generators and cables at up to 5000 V DC. It can be used for a wide range of tests: from simple spot checks to timed tests and breakdown tests. Measurement storage and PC interface software make it ideal for preventive maintenance.

- Test voltages of 250 V, 500 V, 1000 V, 2500 V, 5000 V
- Capable of testing in 50 V increments between 250 V and 1000 V, and 100 V increments between 1000 V and 5000 V
- Measures 0 to 1 Tera-Ohm
- Warning voltage function alerts the user that line voltage is present and gives the voltage reading up to 600 V

- Guard system eliminates the effect of surface leakage current on highresistance measurements
- · Large digital/analog LCD shows detailed measurement data
- Cable or insulation capacitance
- Leakage current
- Ramp function (0-5000 V DC) for breakdown testing
- Timer 1 to 99 minutes
- Polarization index and dielectric absorption calculated automatically
- 99 memory locations store all measurements parameters
- Includes Quicklink 1550B Software and Optical Interface cable





Leakage current	1nA to 2mA	± (5% + 2nA)
Capacitance measurements	0.01μF to 15.00μF	± (15% rdg + 0.03μF)
Live circuit indicator	30V to 600V AC/DC, 50/60Hz	± (5% + 2V)
Timer increments; indicated to within 1 second	1 to 99 minutes; settable in	
	1 minute	HIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Ramp	0% to 100% of selected test	
	voltage, or until breakdown.	











Included Accessories

Test leads, 5000 V-rated probes, Alligator clips, Interface cable

Flukeview Forms Basic, soft carrying case with water-proof bottom, instruction manual

Ordering Information Fluke 1550B MegOhmMeter Operating Temperature: -20°C to 50°C Storage Temperature: -20°C to 65°C Relative humidity: 80% at 31°C, 50% at 50°C

Dust/water resistance: IP40 Operating Altitude: 0 to 2,000 mtrs. Batteries: 12 volt, lead-acid, rechargeable Size (HxWxD): 170 mm x 242 mm x 330 mm

Weight: 4 kg (with battery) Two Year Warranty





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