



TECHNICAL DATA

Fluke 1507 Insulation Resistance Tester



Key features

- Rugged, compact advanced insulation resistance tester for electrical contractors and industrial and commercial electricians
- Automatically calculates Polarization Index and Dielectric Absorption Ratio
- Makes repetitive tests simple and easy with a Compare (Pass/Fail) function
- Offers multiple insulation test voltages: 50 V, 100 V, 250 V, 500 V, and 1000 V

Product overview: Fluke 1507 Insulation Resistance Tester

The Fluke 1507 is a versatile, compact, handheld insulation tester for advanced industrial and electrical insulation testing. Its multiple test voltages make it the ideal tool for many troubleshooting, commissioning, and preventative maintenance applications.

Take advantage of the 1507 full feature set to easily and quickly perform advanced insulation resistance testing. Its handy size and light weight make it easy to pack and use. Additional features, like the remote probe, save both time and money especially when performing repetitive tests. And its reasonable price and rugged reliability make it an excellent value.

Other useful capabilities:

- Performs insulation tests from 0.01 MΩ to 10 GΩ
- Includes live circuit detection to prevent insulation test if voltage >30 V is detected
- Includes auto-discharge of capacitive voltage for added user protection



- Measures AC/DC voltage from 0.1 V to 600 V and resistance from 0.01 Ω to 20.00 k Ω
- Provides lo-ohms earth-bond continuity (200 mA)
- Simplifies repetitive or hard-to-reach testing with the remote test probe
- Saves battery power with auto power off
- Presents results on a large, backlit display
- Features CAT IV 600 V overvoltage category rating
- Comes with remote probe, test leads, test probes, alligator clips and one-year warranty
- Accepts optional Fluke TPAK magnetic hanging system to free your hands for other work
- Runs on four AA alkaline batteries (NEDA 15 A or IEC LR6) for at least 1000 insulation tests

[Useful resources and rugged tools for Solar professionals](#)

Specifications: Fluke 1507 Insulation Resistance Tester



Ordering information



Fluke 1507

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Includes:

- Remote probe
- Test leads
- Test probes
- Alligator clips
- User documentation

Optional accessories	Description
Fluke C101 Hard Case	Heavy duty waterproof tool case with diced-foam interior
Fluke TL81A Deluxe Electronic Test Lead Kit	Ideal for testing electronic equipment and offers versatility with modular test probes, alligator clips, test clips and more.
Fluke C25 Large Soft Case for DMMs	Fits most mid-sized multimeters, process and temperature meters.
Fluke TL225 SureGrip™ Stray Voltage Adapter Test Lead Kit	Electricians know that when you are measuring electrical installations there often appears to be a voltage, even if you know the wires are non energized.



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