

TECHNICAL DATA

Solar Tools Kit with 1537 Insulation Resistance Tester and TLPV1 Test Leads



Key features

- Tests insulation up to 2,500 V for solar and EV systems
- Measures resistance up to 500 GΩ for high-voltage checks
- Includes MC4 leads for safe PV connections
- Stores and transfers test data for reporting
- Ideal for preventive maintenance and compliance

Product overview: Solar Tools Kit with 1537 Insulation Resistance Tester and TLPV1 Test Leads

Solar Tools Kit with 1537 Insulation Resistance Tester and TLPV1 Test Leads

This kit brings together the Fluke 1537 insulation tester and TLPV1 MC4 test leads, offering advanced insulation testing capabilities with robust, high-voltage test leads. It's designed for those who need to verify insulation integrity in utility-scale solar arrays, EVSE, and other high-voltage applications, supporting preventive maintenance and compliance.

Fluke 1537 Insulation Resistance Tester

The 1537 2,500 V Insulation Resistance Testers are engineered to simplify frontline troubleshooting whether you're on the factory floor or working in the field at a solar installation. With user selectable test voltages from 250 V to 2,500 V and resistance measurements up to 500 GΩ these testers allow you to cover more workload with a single tool.

Equipped with an intuitive user interface, a short circuit current of up to 5 mA and a CAT IV 600 V rating these portable high-voltage insulation testers can deliver rapid and stable resistance measurements no matter where you take them. The 1537 also allows you to store measurements for later review or PC transfer, using the provided software.

Fluke TLPV1 MC4 to 4mm Test Lead Set

The TLPV1 MC4 to 4mm Test Lead Set provides essential tools for accurate and safe measurements in solar photovoltaic (PV) systems. Designed with black and red MC4 to 4mm banana plug test leads, this set ensures reliable connectivity and performance in various solar applications.

Ordering information



FLK-1537-TLPV1

Solar Tools Kit with 1537 Insulation Resistance Tester and TLPV1 Test Leads

Part#: 6116140

UPC#: 195112155097

-
- 1537 Insulation Resistance Tester
 - Test leads with alligator clips (red, black, green)
 - Probe (red, black)
 - Soft carrying case
 - USB cable
 - PC software (downloadable from the Fluke Website)
-
- TLPV1 MC4 to 4mm Test Lead Set (Red/Black)
 - TLPV-UTOOL Solar PV Unlocking Tool
-

Fluke. *Keeping your world up and running.®*