

TECHNICAL DATA

Solar Tools Kit with GFL-1500 Solar Ground Fault Locator and 393 FC Clamp Meter



Key features

- Quickly locates active ground faults in PV systems
- Measures up to 1500 V DC and 999.9 A with clamp
- Enhances safety with non-contact fault tracing
- iFlex probe extends AC current up to 2500 A
- Ideal for rapid solar system diagnostics and repair

Product overview: Solar Tools Kit with GFL-1500 Solar Ground Fault Locator and 393 FC Clamp Meter

Solar Tools Kit with GFL-1500 Solar Ground Fault Locator and 393 FC Clamp Meter

Combining the Fluke GFL-1500 ground fault locator and 393 FC clamp meter, this kit is built for rapid ground fault detection and current measurement in solar installations up to 1500 V. It's perfect for field service teams who need to quickly pinpoint faults and verify system operation.

Fluke GFL-1500 Solar Ground Fault Locator

The Fluke GFL-1500 Solar Ground Fault Locator is a frontline troubleshooting tool that helps technicians quickly pinpoint active ground faults in solar photovoltaic (PV) systems. It works by producing a traceable signal in the array, allowing for fast, intuitive, non-contact tracing directly to the fault location. This innovative approach eliminates the

frustration of time-consuming, brute-force troubleshooting and reduces unnecessary exposure to electrical hazards. In addition to improving safety and reducing downtime, this innovative solution redefines how technicians locate active ground faults in solar PV systems. By replacing complex, manual diagnostics with an easy-to-follow trace signal, the GFL- 1500 streamlines fault isolation, helping teams restore system operation quickly and effectively.

Fluke 393 FC Solar Clamp Meter CAT III 1500 V

The Fluke 393 FC CAT III 1500 V True-rms Solar Clamp Meter with iFlex is designed for solar photovoltaic (PV) installation technicians and maintenance professionals who work in high voltage DC environments: PV arrays, wind power, electric railways, data centers battery banks for uninterruptible power supplies. The clamp meter will measure up to 1500 V DC and 1000 V AC with test leads, and up to 999.9 A DC or AC through the clamp jaw. The included iFlex flexible current probe extends AC current measurements up to 2500 A. The 393 has a thin jaw, giving you access to cables in crowded combiner boxes. Plus, the test leads are designed with your work in mind, and are also rated to CAT III 1500 V DC.

Ordering information



FLK-GFL1500-393FC

Solar Tools Kit with GFL-1500 Solar Ground Fault Locator and 393 FC Clamp Meter

GFL-1500 Transmitter

GFL-1500 Receiver

GFL-1500 Clamp

MC4 Test Leads 1500 V rated test leads

Alligator clips

MC4 unlocking tool

Soft carrying case

Backpack style shoulder strap

AA Alkaline batteries (14)

393 FC CAT III 1500 V TRMS clamp meter

Test leads, CAT III 1500 V rated, right angle plugs, with safety caps

iFlex 18 inch flexible current probe

TPAK magnetic hanging strap

Premium carrying case

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

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