

TECHNICAL DATA

# Fluke 393 with Solar Irradiance Meter and TLPV Test Leads





## Key features

- 393: Measure safely with CAT III 1500 V rated clamp meter
- Solar Irradiance Meter: Measures solar irradiance to assess the performance of photovoltaic (PV) systems.
- TLPV: Heavy-duty, safe test leads designed for solar panel testing and maintenance.
- TLPV: Quick-connect connectors for fast, efficient testing of photovoltaic systems.

## Product overview: Fluke 393 with Solar Irradiance Meter and TLPV Test Leads

Product Overview: Fluke 393 FC Solar Testing Bundle

Fluke 393 FC Clamp Meter:

CAT III 1500 V rated for safe, high-voltage measurements

Thin jaw design for easy access to cables in crowded combiner boxes

IP54 rated for durability in outdoor environments

DC power measurement, audio polarity, and visual continuity features for efficient solar testing

Fluke Solar Site Survey Irradiance Meter:

Measures solar irradiance, ambient temperature, PV module temperature, array orientation, and tilt angles

Provides instantaneous measurements to determine watts per square meter of solar irradiation per IEC 62446-1 standards

High-contrast LCD display for easy readability in direct sunlight

IRR2-BT wirelessly communicates with SMFT-1000 for accurate I-V curve measurements

#### Fluke TLPV1 Test Lead Set:

Designed for safe PV measurements with Staubli MC4 connectors

Ideal for regular testing and troubleshooting of Staubli MC4 PV panels

Includes Fluke TLPV-UTOOL for easy connector disconnect

Fluke LeadWrap for organized test lead management

#### Fluke TLPV2 Solar Clamp Test Lead Set:

MC4 connectors for seamless connection between solar panels and inverters

Ensures safe DC power measurements on photovoltaic systems

Facilitates troubleshooting and maintenance of solar PV circuits

Nickel-plated contacts for long-lasting durability

Includes PV unlocking tool for easy disconnect of Staubli MC4 connectors

This bundle offers all the tools needed for accurate, safe, and efficient solar system testing, from installation to maintenance.

## Ordering information



### Fluke 393 with Solar Irradiance Meter & TLPV Test Leads

Fluke 393 Clamp Meter, Solar Irradiance Meter, TLPV Test Leads



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