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

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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.



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## 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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