TECHNICAL DATA

Fluke TLPV2 Solar Clamp Test Lead Set, Black/Red



Key features

- Black and red MC4 test leads for accurate solar DC measurements.
- Designed for safe and precise DC measurements on PV systems.
- Nickel-plated contacts ensure long-lasting, reliable performance.
- Includes PV unlocking tool for easy connector disconnection.

Product overview: Fluke TLPV2 Solar Clamp Test Lead Set, Black/Red

The TLPV2 Solar Clamp Test Lead Set is designed for professionals in solar energy, providing accurate and reliable DC power measurements for photovoltaic systems. Equipped with official Staubli MC4 connectors, the TLPV2 test leads ensure secure connections and optimal performance during testing, maintenance, and troubleshooting of solar installations.

This set includes black and red test leads specifically tailored for PV applications. The black lead features an MC4 (male) breakout to a 12-inch PV connector (female) and a 36-inch 4mm sheathed banana plug. The red lead complements this with an MC4 (female) breakout to a 12-inch PV connector (male) and a 36-inch 4mm sheathed banana plug. These leads are compatible with Solar Clamp Meters that accept 4mm sheathed banana plugs, such as the Fluke 393 FC Solar Clamp Meter, making them ideal for seamless integration with professional tools.

The TLPV2 set is essential for solar panel installation, inverter testing, and PV system diagnostics. It allows users to monitor and assess PV circuits accurately during operation, supporting energy audits and efficiency evaluations. With nickel-plated contacts, the leads offer durability and long insertion life, maintaining performance over time. A PV unlocking tool is also included, providing a convenient solution for disconnecting Staubli MC4 connectors safely.

Rated for CAT III 1500V, the TLPV2 ensures safe and compliant measurements, enhancing user confidence in demanding solar environments. It is specifically engineered for non-permanent installations and not intended for use under load disconnection.

For solar professionals, the TLPV2 Solar Clamp Test Lead Set offers precision, safety, and compatibility, making it an indispensable addition to any solar technician's toolkit.

Specifications: Fluke TLPV2 Solar Clamp Test Lead Set, Black/Red

Ratings	
Voltage	Complies to IEC/EN61010-031 CAT III 1500V Do Not Disconnect Under Load Not intended to use for Permanent Installation
Current	30A
Temperature Range	+5 °C to +30 °C (+41 °F to +86 °F), <80 % RH +31 °C to +40 °C (+88 °F to +104 °F), <50 % RH

Ordering information



TLPV2

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MC4 Solar Power Clamp Set, Black/Red

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