TECHNICAL DATA

Solar Tools Kit with 87V Max Digital Multimeter and TLPV1 Test Leads

Key features

- Measures up to 1000 V AC/DC for solar and electrical work
- True-rms accuracy for non-linear and VFD signals
- 87V MaX is IP67-rated rugged design for harsh environments
- Includes MC4-compatible leads for PV testing
- Ideal for commercial and industrial solar installations

Product overview: Solar Tools Kit with 87V Max Digital Multimeter and TLPV1 Test Leads

Solar Tools Kit with 87V Max Digital Multimeter and TLPV1 Test Leads
This kit combines the Fluke 87V MAX multimeter with the TLPV1 MC4 test lead set. Delivering rugged, reliable measurement capability for demanding solar and electrical environments up to 1000 VDC, like commercial & industrial rooftop systems. The pairing ensures users have both the industry-standard meter and the right leads for high-voltage, high-precision solar work—ideal for field technicians who need durability and accuracy in one package.

Fluke 87V MAX True-rms Digital Multimeter
The 87V MAX contains all the trusted features of the most popular digital multimeter used today, the Fluke 87V, and then some. From wet, dusty or dark environments to long days, the 87V MAX was designed to help you finish the most

on a work site. It features a unique function for accurate voltage and frequency measurements on variable frequency motor drives (VFDs) and other electrically noisy equipment; using true-rms ac voltage and current for accurate measurements on non-linear signals.

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-87VMAX-TLPV1

Solar Tools Kit with 87V Max Digital Multimeter and TLPV1 Test Leads

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87V MAX True-rms Digital Multimeter
TL175 TwistGuard® test leads
AC175 Alligator clips
80BK-A temperature probe
Removable holster with test lead storage
Three AA batteries (installed)

TLPV1 MC4 to 4mm Test Lead Set (Red/Black)
TLPV-UTOOL Solar PV Unlocking Tool

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