

# MMS1700 Solar Pro Digital Multimeter

*Specially designed for photovoltaic high voltage environments (1500VAC/1700VDC)*

## Features:

- Measures AC/DC Voltage, Resistance, Capacitance, Frequency, Diode and Continuity
- 3000A Clamp Adapter input can be used with any adapter that has a 10mV/A output
- True RMS provides better accuracy when measuring non-sinusoidal or noisy waveforms
- $\mu$ A Current measurement
- Low Pass Filter (LPF)
- Built-in NCV Detector
- Data Hold and Relative mode
- Min/Max and Peak (<1mS) Min/Max
- Auto power off with disable
- Low battery indicator
- Built-in flashlight
- CAT IV-600V
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 2 year warranty
- Includes test leads and 9V battery



## Specifications

Display counts	6000 count with analog bargraph
Basic Accuracy	$\pm 0.2\%$
AC Voltage	1500V
DC Voltage	1700V
Resistance	60M $\Omega$
Capacitance	60mF
Frequency	1MHz
Continuity	<10 $\Omega$
Lo Pass Filter (LPF)	Yes
NCV Detector	40 - 600V (50/60Hz)
Clamp Adapter Input	30A, 300A, 3000A
Safety Category	CAT IV-600V
Dimensions	7.7 x 3.7 x 2.3" (195 x 95 x 58mm)
Weight	17.1oz. (485g)

## Applications:

Ideal meter for installation and maintenance in the photovoltaic field. It can also be used for the energy storage systems, UPS (uninterrupted power supplies), large-scale motors, and other high voltage environments.

Diagnose common wiring problems, test batteries, solar cells, wall plugs, and power outlets; Check polarity of wires in wiring installations; Measure input and output resistance of circuits (motors, transformers, resistors); Check continuity of wires, circuits

## Ordering Information:

MMS1700 Solar Pro Digital Multimeter  
MMS1700-NIST MMS1700 including Certificate of Traceability to N.I.S.T.

