



# GOSSEN METRAWATT

Safety through Competence



## PROFITEST | PVsUN

Test Instrument for Testing PV Modules  
and Strings per DIN EN 62446 (VDE 0126-23)



Photovoltaics

# Test Instrument for Testing PV Modules and Strings per DIN EN 62446 (VDE 0126-23)

- **Voltage measurement:** 0 ... 1000VDC
- **Current measurement** (direct): 0 ... 20ADC
- **Insulation resistance measurement**
  - Measuring range: 0 ... 20M $\Omega$
  - Test voltages: 250V/500V/1000VDC
- **Ground fault measurement:** 0 ... 1000VDC
- **Testing for protective conductor continuity:** 0 ... 10 $\Omega$ / $>$ 200mA
- **Polarity test**
- **Backlit LCD panel**
- **Compact and rugged**
  - for service calls under harsh conditions
- **Extensive accessories**

## Application

With the PROFITEST PVsun, all required electrical safety tests at photovoltaic systems can be executed simply and safely in accordance with DIN EN 62446.

The test instrument is suitable for testing PV modules and strings with up to 1000 V / 20 A.

In addition to insulation measurement, polarity testing and ground fault testing, protective conductor continuity can also be tested.

The tester is distinguished by its ergonomic design and easy handling with a weight of only 500 g.

## Order Information

Description	Type	Article Number
Test instrument for testing PV modules and strings	PROFITEST PVSUN	M360C

## Scope of Delivery

- 1 PROFITEST PVsun test instrument
- 1 Set of 4 batteries 1.5 V IEC LR6 (AA)
- 3 Safety measurement cables, 1.5 m red, blue and yellow
- 1 Solar plug adapter for MC3 and MC4
- 1 Plug-on safety test probe with socket
- 1 Plug-on safety alligator clip with socket
- 1 Carrying case with foam insert
- 1 Set of operating instructions



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