

Testing equipment for photovoltaic installations

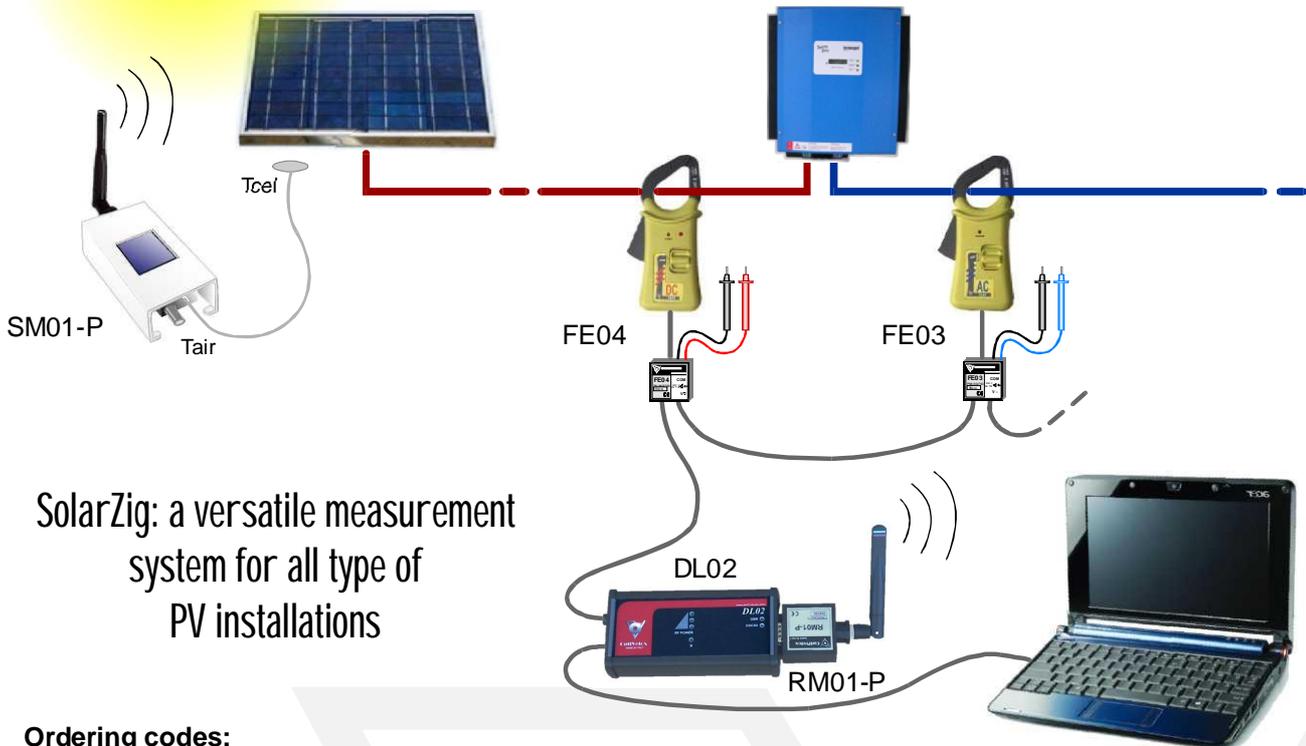
Solarzig is a professional measurement system designed to run verification tests of the efficiency of a photovoltaic system.

The use of newer technologies (wireless sensors, voltage probes with magnetic hooking, current clamps with linearized response curve) has enabled the development of an high performance measurement system but at the same time an easy to use tool.

Key Features:

- **Real-time display of system performance with simultaneous acquisition of all physical quantities**
- **Immediate evaluation of efficiency and test results (according to the requirements of the Italian DM 19/02/2007)**
- **Wireless irradiance and temperature sensors**
- **Measurements on single and three phase systems also with multiple DC inputs (up to 16 measuring points in AC and DC)**
- **Digital volt-ampereometric clamps with linearized current curve and magnetic hooking voltage probes**
- **Recording of the entire measurement session in non-volatile memory unit**
- **Automatic creation of pdf documents (test report and GSE certificate)**
- **Easy upgrade to Photozig system (test of PV array performance)**

SolarZig



SolarZig: a versatile measurement system for all type of PV installations

Ordering codes:

| Code | Name | Description |
|---------|-------------|-------------------------------------|
| 8802630 | SolarZig | Measurement system complete |
| 8802631 | SolarZig LT | Measurement system with no clamps |
| 8800011 | - | PC Netbook with pre-loaded software |

| Codice | Codice | Sigla | Descrizione |
|---------|---------|--------|--|
| 9001305 | 9001305 | DL02 | Datalogger |
| 8802780 | 8802780 | SM01-P | Meteo Station with solarimeter and two temperature probes, radio modem RM01-P included |
| 8802210 | 8802210 | RM01-P | Radio Modem RM01-P with battery included |
| | 8802750 | FE03 | AC volt-amperometric clamp (400A) |
| | 8802760 | FE04 | DC volt-amperometric clamp (400A) |
| | 8802754 | FE03H | AC volt-amperometric clamp (3000A) |
| | 8802764 | FE04H | DC volt-amperometric clamp (1600A) |
| | 8802420 | - | AC voltage probes with magnetic hooking |
| 8800006 | 8802421 | - | DC voltage probes with magnetic hooking |
| 5001340 | 8800006 | - | AC power supply |
| 5200003 | 5001340 | - | Solarzig Reference Guide |
| 3200329 | 5200003 | - | Software suite PVtest + PVreport |
| | 3200329 | - | Carrying case |



The detailed characteristics of each device are shown in the respective data sheets.

The system can verify photovoltaic array performance by adding the Curve Tracer IV01 device (Photozig system).

 OptiVeloX

Under a policy of continuous improvement, OptiVeloX reserves the right to make unannounced changes to the specifications of the products described in this document.

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