

Functions

✓ I-V curve tracing of PV modules and strings	1500V/40A
✓ Open circuit voltage Voc of PV modules and strings	1500V
✓ Short circuit current Isc on PV modules and strings	40A
✓ Quick IVCK test for measuring Voc and Isc on PV modules and strings	1500V/40A
✓ Use of SOLAR-03 remote unit with Bluetooth connection	
✓ Measurement of direct (front side) irradiation with reference cell	with SOLAR03 remote unit (standard accessory)
✓ Measurement of albedo (back side irradiation) with up to 2 reference cells	with SOLAR03 remote unit (standard accessory)
✓ Temperature measurement of cell and environment	with SOLAR03 remote unit (standard accessory)
✓ BMS (Battery Management System) to recover testing energy and recharge the batteries	
✓ Rechargeable or alkaline AA battery powered	
✓ Mains power supply and battery charger	
✓ PV power supply	via the measuring inputs
✓ Seamless measuring mode to start the curve tracing automatically	
✓ Measurement category	CAT III 1500VDC, max 1500VDC among inputs
✓ Customizable PV module database	> 40000 internal memory
✓ Backlit LCD color display with touchscreen	
✓ Intuitive icon menu	
✓ Display rotation to use the instrument upside down	
✓ Internal memory	9999 I-V curves
✓ External memory	microSD
✓ PC interface with software for Windows and Mac	
✓ Integrated WiFi for connection to smartphones and tablets	
✓ Auto power off	
✓ Help on line on the display	
✓ Size (LxWx H) (mm)	335 x 289 x 155
✓ Weight in kg (batteries included)	6