![AMPROBE®]

SOLAR 600
Solar Analyzer

Professional analyzer for testing, maintenance, troubleshooting and efficiency of solar panels. The analyzer is used in the installation of solar panels to determine the proper inverter size, optimum power output position of panels and identifies broken or worn-out cells.

- ■ **I-V Curve test for solar cell**
- ■ **Maximum Solar Power (Pmax) search by auto-scan (60V, 12A)**
- ■ **Maximum Voltage (Vmaxp) at Pmax**
- ■ **Maximum Current (Imaxp) at Pmax**
- ■ **Voltage at open circuit (Vopen)**
- ■ **Current at short circuit (Ishort)**
- ■ **I-V curve with cursor**
- ■ **Calculation of panel efficiency (%)**
- ■ **Manual single point test**
- ■ **Real Time data logging**
- ■ **PC Download**

No hassle warranty

No waiting.

No shipping charges.

WARRANTY NO HASSLE PROGRAM

Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: $500 MSLP limit)

N10140   CE

SOLAR 600 Solar Analyzer

General Specifications

Battery Type	Rechargeable Lithium Battery, 11.1Vdc, 3400mAh
Battery Life	400 times of linear scan from 60V to 0V and 0A to 12A
Data Logging Memory Size	99 records
AC Adaptor	AC 110V or 220V input DC 15V / 1~3A output
Dimension	257(L) x 155(W) x 57(H) mm (10.12 x 6.1 x 2.24 inch)
Weight	1160g / 40.0oz (Batteries included)
Operation Environment	0°C to 50°C (32°F to 122°F), 85% RH
Temperature Coefficient	0.1% of full scale / °C (<18°C or >28°C)
Storage Temperature	-20°C to 60°C (-4°F to 140°F), 75% RH

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Electrical Specifications

	Range	Accuracy
DC Voltage	0.000–9.999V 10.00–60.00V	±1% ± (1% of Vopen ± 0.1V)
DC Current	0.01–9.99A 10.0–12.0A	±1% ± (1% of Ishort ± 9mA) ±1% ± (1% of Ishort ± 0.09A)
DC Current Simulation	0.01 ~ 9.999 A 10 ~ 12 A	± 1 % ± 9 mA ± 1 % ± 0.09A
	If current is greater than 12A, test (Auto-Scan, Scan, or Test) can not be performed.	
Included Accessories	Soft carrying case, Users manual, AC Adaptor, RS232C (to USB Bridge) Cable, Rechargeable Lithium Battery Pack, Software CD, Software manual, Kelvin Clips (12A max, 1 pair)	

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