



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SOLAR-100 Solar Power Meter

Optimize the placement of solar systems and verify window efficiency. The SOLAR-100 measures solar output that is used to calculate overall energy, efficiency and placement of solar systems.

- Measures the solar power and transmission up to 2000 W/m², 634BTU / (ft²xh)
- Power Mode – measurement of the power per unit area of incident solar radiation
- Transmission Mode - calculates the solar power transmission percentage of the material for example how much solar power in % will be transmitted through the window
- Convenient to read display with remote sensor technology
- Selectable measurement units either W/m² or BTU / (ft² x h)
- Data Hold
- MAX/MIN functions to identify locations with maximum or minimum power
- Applications:
 - Windows performance – calculation and verification of the heating or heat reduction caused by direct sunlight
 - Solar radiation measurements
 - Solar power research for location of the solar panels or solar water heater
 - Physics and optical laboratories
 - Meteorology
 - Agriculture



No hassle warranty

No waiting.

No shipping charges.



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)





SOLAR-100 Solar Power Meter

Data Sheet

Specifications

Display	3½ digits, 2000 readings
Range	1999 W/m ² , 634BTU / (ft ² xh)
Accuracy	Typically within +/- 10W/m ² [+/-3 BTU/ (ft ² xh)] or +/- 5% whichever is greater in sunlight Additional temperature included error +/- 0.38 W/m ² / ° C [+/-0.12 BTU/ (ft ² xh)] / ° C from 25 ° C
Angular Accuracy	Cosine corrected < 5% for angles < 60°
Drift	< +/- 2% per year
Over-input	Display "OL"
Sampling Time	Approx 0.25 second
Operating Temp. & Humidity	5°C to 40°C (41°F to 104°F)below 80% RH
Dimensions	132(L) x 60(W) x 38(H) mm (5.2 x 2.4 x 1.5 in)
Weight	About 150g (0.3 lb)
Battery	1 X 9V Alkaline Battery (NE DA 1604A, IE C 6LR61) included

Amprobe® Test Tools

website: www.Amprobe.com
email: info@amprobe.com
Everett, WA 98203
Tel: 877-AMPROBE

Amprobe® Test Tools Europe

In den Engematten 14
79286 Glottertal, Germany
Tel.: +49 (0) 7684 8009 - 0

©2009 Amprobe Test Tools. All rights reserved.
7/2009 3520400 Rev A