



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



AMPROBE® **AMB-45 MegaTest 1**
Digital Megohmmeter – Insulation Resistance Tester



- ▶ Tests insulation of wires, cables, transformers and electrical motors
- ▶ Comes as a complete kit including test leads and PC software
- ▶ Selectable test voltages up to 1000V
- ▶ Programmable timer to perform the Dielectric Absorption Ratio Test
- ▶ Sensitive Ohmmeter for checking resistance of motor windings
- ▶ Built in voltmeter
- ▶ Fast and easy to use, rugged durable design
- ▶ Internal memory to store measurements for future reference
- ▶ Data download to PC
- ▶ Safety CAT III 600V

Feature	Range & Resolution
Insulation resistance with 250, 500& 1000VDC test voltages	0- 4.000/40.00/400.0/ 4000MΩ
Low resistance	0- 400.0, 4000Ω
AC/DC Voltage	0.1 - 600.0V

Replacement Parts (supplied with product)	Part Number
Carrying case	GP-2CC
Special download cable	RS-JACK
test leads complete set	MTL-45
Instruction Manual	www.amprobe.com



AMPROBE®
POWER QUALITY
Miramar, FL

Phone:954-499-5400
Toll Free: 1-800-327-5060
Fax: 954-499-5454
www.Amprobe.com

GENERAL SPECIFICATION:

- **Display:**
70 x 46mm LCD with 60 segment analog bar Indicator.
- **Over range Indication:**
"OL" will be shown on the LCD Panel when an out of range measurement is made.
- **Low Battery Indication:**
The symbol is displayed indicating a low battery condition.
- **Sampling Rate:**
2.5 times/sec Digital Display; 10 times/sec Bar Graph
- **Power Source:**
1.5V AA size Battery X 8
- **Operating Temperature and Humidity:**
0°C to 40°C (32°F to 104°F), below 80% RH
- **Storage Temperature:**
-10°C to 60°C (14°F to 140°F)
- **Dimension:**
230 x 116 x 62 mm ; 9 x 4.6 x 2.4 inch
- **Weight:**
Approx. 750g(with battery)
- **Accessories:**
Test Lead, Large Jaw Alligator Clips, Batteries, Instruction Manual, Carrying Case, software, RS-232 cable.

III. ELECTRICAL SPECIFICATION:

AC Voltage

Range	Resolution	Accuracy
600V	0.1V	1.5%rdg+5dgts

DC Voltage

Range	Resolution	Accuracy
600V	0.1V	1%rdg+3dgts

Ohms (Autoranging)

Range	Resolution	Accuracy
400Ω	0.1Ω	1%rdg+5dgts
4000Ω	1Ω	

••• Continuity beeper

Range	Resolution	Protection
•••	40Ω	250Vms

MΩ (Autoranging)

Range	Resolution	Accuracy
4/40/400/400M_(250V)	1KΩ	3%rdg+5dgts < 2GΩ
4/40/400/4000M_(500V)		5%rdg+5dgts < 4GΩ
4/40/400/400M_(1000V)		

Recording Length: 4000 records

Safety: N-61010-1 600V CAT III 1000V CATII VDE 0413



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