AMPROBE® AMB-45 MegaTest 1

Digital Megohmmeter – Insulation Resistance Tester

CE

- 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

Featue	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°Fto 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 4000Ω	0.1Ω 1Ω	1%rdg+5dgts

•))) Continuity beeper

Range	Resolution	Protection
•)))	40Ω	250Vms

MΩ (Autoranging)

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

Recording Length: 4000 records
Safety: N-61010-1 600V CAT III 1000V CATII VDE 0413

SPX ATP ADVANCED TEST PRODUCTS
FiNAL TEST MR
Venta de Instrumentos de Prueba y Medición
www.Amprobe.com
Calle del Ebano #16625
Jardines de Chapultepec
Tijuana B.C. Mexico
Tel. (664) 681 1130
Fax. (664) 681 1150
Tel. 01800 027-4848