BEHA·AMPROBE®

AM-500-EUR
Digital Multimeter

Easy to use digital multimeter designed for the homeowner or light commercial maintenance person to check for voltage in receptacles, extension cords, light fixtures, batteries and other electrical circuits. Quickly troubleshoot fuses, light bulbs and continuity of electrical connections. Easily verify voltage levels of automotive batteries and troubleshoot electrical issues in vehicles.

- **Current up to 10A AC/DC**
- **Voltage up to 600V AC/DC, AC/DC Current and Resistance**
- **1.5V and 9V battery test**
- **Audible continuity**
- **Diode test**
- **Data hold**
- **Auto power off**
- **Low battery warning**
- **Safety rated to: CAT III 600V**

AM-500-EUR DETAILED SPECIFICATIONS

Specifications	Range	Best Accuracy
AC Voltage	2.000 / 20.00 / 200.0 / 600 V	±(1.0% Rdg + 3 LSD) @ 45 Hz to 400 Hz, 2 V to 200 V ranges
DC Voltage	200 mV 2.000 / 20.00 / 200.0 / 600 V	±(0.8% Rdg + 1 LSD) @ 2 V to 200 V ranges
AC Current	200.0 / 2000 µA 20.00 / 200.0 mA 2.000 / 10.00 A	±(1.2% Rdg + 2 LSD) @ 200.0 µA to 200.0 mA ranges
DC Current	200.0 / 2000 µA 20.00 / 200.0 mA 2.000 / 10.00 A	±(1.0% Rdg + 2 LSD) @ 200.0 µA to 200.0 mA ranges
Resistance	200.0 Ohms 2.000 / 20.00 / 200.0 kOhms 2.000 / 20.00 MOhms	±(1.0% Rdg + 2 LSD) @ 2 kOhms to 200 kOhms ranges
Continuity Test	Beeper on ≦ 10Ω , off >150Ω	
Diode Test	Yes	
Operating Temperature	32°F ~ 104°F / 0°C ~ +40°C	
Relative Humidity	32°F ~ 86°F / 0°C ~ +30°C ≤75%; 86°F ~ 104°F / +30°C ~ +40°C ≤50%	
Power Supply	2 x 1.5V AAA alkaline battery or equivalent	
Dimensions (L x W x H)	5.9 in x 3.3 in x 1.6 in / 150 mm x 83 mm x 40 mm	
Weight	Approximately 290g (0.64lb) with batteries installed	
Included Accessories	Test leads, users manual and 1.5 V batteries	

When measuring current ranges from 8-10A, do not measure for more than 1 minute and wait for 10 minutes before taking other measurements.

For more detailed specifications see users manual.