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Data Sheet

AM8B

Mini Analog Multimeter

Part No. 01AM8

Analog multimeter for the home, car or workshop

- Quick responding multi-tester for home, auto, boat, RV and workshop
- High sensitivity taut band movement
- 5 functions/15 ranges
- Small compact size for portability
- Special ranges to test household batteries
- Ohms zero adjust
- Battery test function
- Fused input
- Protective holster included
- CAT II 300 V rated
- One-year warranty
- UL listed

Specifications (at 23 °C ± 5 °C, <75 % R.H.)

Function	Range	Accuracy
Voltage		
DC voltage	2.5 V, 10 V, 50 V, 150 V, 300 V	All ranges ± 5 %
AC Voltage (50 Hz to 60 Hz)	50 V, 150 V, 300 V	All ranges ± 5 %
Input Impedance	2 kΩ/V	
Current		
DC Current	0.5 mA, 10 mA, 250 mA	All ranges ± 5 %
Resistance		
	5 kΩ, 500 kΩ	All ranges ± 5 %
Battery Test		
Battery Voltages	1.5 V, 9 V	± 10 % of good/bad line
Overload Protection		
DC Current	200 mA/250 V ceramic fuse (PN FP150)	
Voltage, Resistance	300 V	

General Specifications

Display	Analog needle display with mirror scale
Range Selection	Manual
Power Supply (for resistance meas.)	One AA size 1.5 V battery
Battery Life	Alkaline 200 hours, approximately
Operating Temperature	0 °C to + 50 °C, < 70 % R.H. non-condensing
Storage Temperature	- 20 °C to + 60 °C, < 80 % R.H. non-condensing, batteries removed
Altitude	2000 m
Dimensions with Holster (H x W x D)	13 cm x 6.6 cm x 4.2 cm (5.1 in x 2.6 in x 1.65 in)
Weight (including battery)	176 g (6.7 oz)

Included Accessories

Holster and battery, permanently attached test leads and users manual.

Optional Accessories

VC30 Vinyl Case