



## AM-60 Digital Multimeter

A digital multimeter for Electrical and HVAC applications. Safety rated to CAT III 600V for indoor applications requiring direct connection to main panel of the building. The AM-60 measures a range of electrical and HVAC parameters including voltage, current, resistance and frequency and capacitance

- Measures DC Voltage up to 1000V, AC Voltage up to 750V, AC/DC Current, Resistance, frequency and capacitance
- Auto/Manual range
- Diode Check
- Continuity Buzzer
- Auto Power Off
- Data Hold
- Max / Min
- Non-contact voltage detection
- Magnegrip holder
- Package includes meter, batteries (installed), test leads, Magnegrip holder, and instruction manual
- CAT III 600V

### 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)



## AM-60 Digital Multimeter

## Data Sheet

### Specifications

	Range	Accuracy
DC Voltage	200.0mV / 1000V	+/- (0.5% + 2LSD)
AC Voltage	200.0mV / 750V	+/- (1.5% + 5LSD) @ 50 to 500 Hz
AC/DC Current	2.000 / 10 A	+/- (1.0% + 3LSD) for DC +/- (1.5% + 5LSD) @ 50 to 500 Hz for AC
Resistance	200.0 $\Omega$ / 20.00 M $\Omega$	+/- (0.7% + 2LSD) up to 200 k $\Omega$
Frequency	2.000Hz / 20.00 MHz	+/- (0.01% + 1LSD)
Capacitance	2.000nF / 2.000mF	+/- (1.9% + 8LSD)
Display	2000 counts.	
Polarity Indication	Automatic, positive implied, negative indicated.	
Overrange Indication	"OL" or "-OL".	
Batteries Life	Alkaline 250 hours	
Low Batteries Indication	"<" is displayed when the batteries voltage drops below operating voltage.	
Auto Power Off	Approx 10 minutes.	
Operating Ambient 122°F (45% R.H)	Non-condensing $\leq 50^\circ\text{F}$ , $51.8^\circ\text{F} \sim 86^\circ\text{F}$ ( $\leq 80\%$ R.H) $87.8^\circ\text{F} \sim 104^\circ\text{F}$ ( $\leq 75\%$ R.H), $105.8^\circ\text{F} \sim$	
Storage Temperature	$-4^\circ\text{F}$ to $140^\circ\text{F}$ , 0 to 80% R.H. when battery removed from Meter.	
Temperature Coefficient	0.15 x (Spec. Accy) /°F, < $64.4^\circ\text{F}$ or > $82.4^\circ\text{F}$ .	
Measure	Samples 2 times per second nominal.	
Altitude	6561.7 ft (2000m)	
Safety	Complies with EN61010-1, UL61010-1, IEC 61010-1,	
V/e	CAT.III. 600V, CAT.II. 1000V.	
A	CAT.III. 500V	
Pollution degree	2	
Power Requirements	1.5V x 2 IEC LR03, AM4 or AAA size	
Dimensions (W x H x D)	74mm (2.9") x 156mm (6.1") x 44mm (1.7")	
Weight	320g (0.71lb) including battery	
Included Accessories	Test leads, Batteries(installed), Manual, Magnegrip holder	

#### Amprobe® Test Tools

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