

ACDC-3000 Digital AC/DC Clamp-on Multimeter



- Dynamic Recording of Max, Min and Average readings
- In-rush Peak Current capture (1mS response)
- Dual Display of Amp & Freq., Amps & Duty Cycle, Voltage & Freq., Voltage & Duty Cycle
- 43 Segment, High speed, Analog Bar Graph
- Continuity Buzzer
- Diode Test
- Auto/Manual Ranging
- Auto power off
- CATIII-600 Volt
- Safety Hand-guard design

FEATURES

UPC/DCI:	11927
Size:	3.25x4.75x12.00 inch
Weight:	1.915 lb
Safety:	Designed to meet UL, ULc, CE, TUV, & IEC 1010
Instruction Manual:	Yes
Hi-Resolution Image:	Yes

**For other ranges see product datasheet or manual. (<http://www.amprobe.com>)

SPECIFICATIONS

AC Voltage:	0-3.999, 39.99, 399.9, 750V $\pm(1.5\% \text{ Rdg} + 5 \text{ LSD})$ @ 40-400Hz**
DC Voltage:	0-3.999, 39.99, 399.9, 1000V $\pm(0.5\% \text{ Rdg} + 3 \text{ LSD})$ @0-399.9VDC**
AC/DC Current:	0-39.99, 400.0, 1000A $\pm(1\% \text{ Rdg} + 2 \text{ LSD}) \pm(1\% \text{ Rdg} + 2 \text{ LSD})$
AC + DC TRMS Voltage:	0-3.999, 39.99, 399.9, 750V $\pm(2.5\% \text{ Rdg} + 9 \text{ LSD})$ @ 40-400Hz**
AC + DC TRMS Current:	0-39.99, 400.0, 1000A $\pm(3.5\% \text{ Rdg} + 9 \text{ LSD})$ @ 40-65Hz, 40-400V**
Resistance:	0-399.9 Ω , 3999 Ω , 4.00-39.99K Ω , 40.0-399.9K Ω , 0.400-3.999M Ω , 39.99M Ω $\pm(1\% \text{ Rdg} + 3 \text{ LSD})$ @ 400 Ω - 4M Ω **
Frequency:	10.00-199.99Hz, 1999Hz, 2.00-19.99kHz, 199.9kHz $\pm(0.2\% \text{ Rdg} + 4 \text{ LSD})$
% Duty Cycle:	0.0-99.9% $\pm(0.3\% \text{ per kHz} + 0.3\%)$
Continuity Buzzer:	<10.0 Ω built-in buzzer sounds when reading is below 100mV
Diode Test:	1.65mA / <3.3V $\pm(1\% \text{ Rdg} + 2 \text{ LSD})$

OPTIONAL ACCESSORIES

Part Number	Description
A47L	Power Line Splitter and Energizer
CT50-1	Amptan 5000A Clamp-on Current Transformer (50 to 1)
CT50-2	Amptan 3000A Clamp-On Current Transformer (50 to 1)

REPLACEMENT PARTS (supplied with product)

Part Number	Description
MTL-90B	Set of Test Leads with Alligator Clips
VRC-320	Set of Push-On Alligator Clips
CC-ACDC	Carrying Case