



ACDC-3000 Digital AC/DC Clamp-on Multimeter

ACDC, TRMS, MIN/MAX, Hz, UL, and Ω all spell "special".
The ACDC 3000 meets all your needs.

- TRMS Measurement
- Dynamic Recording of Max, Min and Average readings
- In-rush Peak Current capture (1 mS 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
- Designed to meet UL, ULc, CE, TUV, & IEC 1010
- Safety: CATIII-600 Volt
- Safety Hand-guard design



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

OPTIONAL ACCESSORIES	PART NUMBER
Line Splitter (Energizer)	A47L
Amptan 50-1 Current Transformer, 5000 Amps Max, AC ONLY	CT50-1
Amptan 50-1 Current Transformer, 3000 Amps Max, AC ONLY	CT50-2

REPLACEMENT PARTS <i>(supplied with product)</i>	PART NUMBER
Test leads with set of alligator clips	MTL-90B
Alligator Clip adaptors	VRC-320
Carrying Case	CC-ACDC
Instruction Manual	www.AMPROBE.com

*We use a special notation to indicate range AND resolution using a single number. For example: number 40.00 indicates range of 40 and resolution 0.01 (two digits after the point with the 1 as an increment, unless otherwise specified).
**For other ranges see product data sheet or manual (<http://www.AMPROBE.com>)