



ACDC-100 & ACDC-100 TRMS AC/DC Digital Clamp-ons

Where accuracy, quality, and the newest technology meet. The ACDC-100 offers superior AC/DC measurement capabilities, highest product quality and enhanced ergonomics with Amprobe's Red, Rubber, Ribs® design. The TRMS version addresses needs of professionals who rely on performance and reliability.

- TRMS & Display Backlight (ACDC 100 TRMS)
- Auto & manual ranging
- Relative zero mode
- Auto power off
- Data hold
- MAX capture function for in rush current measurements (30 mS response)
- Large, easy to read LCD display
- Diode Test
- Audible continuity
- Accommodates conductors up to 2.00" (50mm) in diameter
- "Third hand" - test probe holder
- Rubber over-molded case with built-in probes storage
- Carrying case, test leads, batteries (installed) and user manual included
- Battery type: Two AAA
- Safety: CAT III 600V



Available with TRMS and Display Backlight

The ACDC-100 TRMS version addresses the needs of professionals who rely on performance and reliability. A large LCD for easy viewing.

Simplified Interface

These full function clamp-ons have simplified interfaces to help your customers get their work done quickly. Easy-to-read oversize display screens feature the large digits. Each meter offers auto and manual ranging along relative zero mode functions.

Enhanced ergonomic Red, Rubber, Ribs® design

The rubber over-molded case with built-in probes storage boasts a rugged ergonomic feel.

FEATURE	ACDC-100	ACDC-100 TRMS	ACCURACY
TRMS	N/A	Yes	
DC Current		400.0 / 1000 A	TRMS+/- (1.5% Rdg + 4 LSD) @ 0 to 800A **
AC Current		400.0 / 800 A	TRMS+/- (1.5% Rdg + 5 LSD) @ 0 to 600A, 40 to 100Hz **
AC Voltage		400.0 mV/ 4.000 / 40.00 / 400.0 / 600V	TRMS+/- (1.5% Rdg + 4 LSD) @ 4V to 400V ranges, 50 to 500 Hz*
DC Voltage		400.0 mV 4.000 / 40.00 / 400.0 / 600V	TRMS+/- (0.5% Rdg + 3 LSD) @ 4V to 400V ranges **
Resistance		400.0 Ohms 4.000 / 40.00 / 400.0 kOhms 4.000 / 40.00 MOhms	TRMS+/- (0.6% Rdg + 4 LSD) @ 4 to 400 kOhms ranges **
Capacitance		500.0nF / 5.000 / 50.00 / 500.0 / 3000 uF	TRMS+/- (3.5% Rdg + 6 LSD)
OPTIONAL ACCESSORIES	PART NUMBER		
Line splitter (Energizer)	A47L		
3000A AC Flexible Clamp-on Attachment	ACF-3000 AK		
Single Input Thermocouple Temperature Attachment	TMA-K		
1 Pair Double Insulated Silicone Test Leads	MTL-100		
1 Pair Short Prods	MTL-101		
1 Pair Fully Insulated Alligator Clips	MTL-102		
1 Pair USA Mains Socket Test Adapters	MTL-103		
1 Pair Sprung Hooks	MTL-104		
1 Pair Safety Spade Terminals	MTL-105		
1 Pair Thin Spike Prods	MTL-106		
Test Lead Kit (MTL-100, MTL-101, MTL-102)	MTL-500		
Test Lead Kit (MTL-100, MTL-101, MTL-102, MTL-103, MTL-104)	MTL-501		
Alligator Clips (Compatible with standard test leads such as used on MTL-90B kit)	VRC-320		
REPLACEMENT PARTS (supplied with product)	PART NUMBER		
Test leads with set of alligator clips (alligator clips are not supplied with product)	MTL-90B		
Carrying case	SV-U		
Instruction Manual			



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