



ACD-16 PRO · ACD-16 TRMS PRO **NEW**

1000 A Data-Logging Clamp-On Multimeters

- TRMS & Backlight Screen (ACD-16 TRMS PRO only)
- Measurements: AC/DC Voltage up to 600 V, AC Current up to 1000 A, Resistance, Frequency and Temperature
- Data-logging 5400 points
- Optional PC interface capability (RS-232 KIT2)
- Audible continuity
- Auto power off
- Automatic polarity
- Low battery indication
- Data hold
- Large, easy to read LCD display
- Voltage overload protection for all functions up to 600 V AC/DC
- Safety CAT III 600V



Need the perfect tool to troubleshoot a system? The ACD-16's provide a full range of measurements, enhanced with data logging capabilities, to catch what the eye can't see. Double the efficiency, with an optional PC interface kit.

ACD-16 Pro
ACD-16 TRMS Pro

Function	Range	Accuracy
AC Current	40.0 / 400.0 / 1000 A	± (1.0 % Rdg + 5 LSD) @ 50 and 60 Hz
DC Voltage	600.0 V	± (0.5 % Rdg + 5 LSD)
AC Voltage	600.0 V	± (1.0 % Rdg + 5 LSD) @ 50 / 60 Hz
Resistance	999.9 Ohms	± (1.0 % Rdg + 6 LSD)
Frequency	5.00 Hz to 500.0 Hz	± (0.5 % Rdg + 4 LSD)
Temperature	-50 °C to 300 °C (-58 °F to 572 °F)	± (2.0 % Rdg + 3°C) ± (2.0 % Rdg + 6° F)
Capacitance	500 nF - 3000 µF	3.5 % rdg + 6 digits
Overload Protections	ACA Clamp-on jaws: AC 1000 A RMS continuous + & COM terminals (all functions): 600 VDC/VAC RMS	
Power Supply	standard 1.5 V AAA Size (NEDA 24 A or IEC LR03) battery x 2	
Jaw opening & Conductor diameter	45 mm max	
Weight	224 g approx.	
Dimension	L 224 mm x W 78 mm x H 40 mm	
Standard Accessories	Test leads (MTL-90B), batteries installed, user's manual, TPK-59 banana plug type-K thermocouple & soft carrying pouch	

ACDC-400 400 A AC/DC Clamp-On Multimeter

Form and function. This versatile Clamp-On instrument incorporates the features desired for testers in its price range.

- AC/DC Current up to 400 A
- AC/DC Voltage up to 600 V
- Resistance measurement
- Continuity test
- Data Hold
- MAX/MIN recording
- Relative zero mode
- Backlight
- Analog bar graph
- Auto or Manual range selection
- Low battery indication
- Accommodates conductors up to 1.18" (30 mm) in diameter
- Inclusive rubber cap to be inserted on clamp jaws



Function	Range	Resolution	Accuracy
DC Voltage	400.0 mV ... 600 V	0,1 mV ... 1 V	± (1,0 % rdg + 2 digits)
AC Voltage	400.0 mV ... 600 V	0,1 mV ... 1 V	± (1,0 % rdg + 3 digits)
AC/DC Current	40.00 A ... 400.0 A	0,01 A ... 0,1 A	± (2 % rdg + 10 digits) @ 50 - 60 Hz
Resistance	400.0 Ω ... 40.00 MΩ	0,1 Ω ... 0.01 MΩ	± (1,0 % rdg + 5 digits), ± (3.0 % rdg + 3 digits)
Conductor diameter	30 mm		
Power supply	2 batteries 1,5 V LR03 AAA		
Safety	CAT III 600 V		
General Data	Weight: 280 g incl. battery, L x W x H: 205 x 64 x 39 mm		
Standard Accessories	incl. batteries, test leads, carrying case, manual and rubber cap MTL-CAP		

ACDC-400