

ACD-16 Pro 1000A Data-Logging Clamp-on Multimeter



- Measurements: AC/DC Voltage up to 600V, AC Current up to 1000A, 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
- Accommodates conductors up to 1.77" (45mm) in diameter
- Carrying case, thermocouple, test leads, batteries (installed) and user manual included
- Voltage overload protection for all functions up to 600V AC/DC

FEATURES

Safety: CAT III 600V

Instruction Manual: Yes

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.

SPECIFICATIONS

TRMS:	No
AC Current:	40.0 / 400.0 / 1000 A
AC Current Basic Accuracy:	+/(1.0% Rdg + 5 LSD) @ 50 and 60Hz
DC Voltage:	600.0V
DC Voltage Basic Accuracy:	+/(0.5% Rdg + 5 LSD)
AC Voltage:	600.0V
AC Voltage Basic Accuracy:	+/(1.0% Rdg + 5 LSD) @ 50 / 60 Hz
Resistance:	999.9 Ohms
Resistance Basic Accuracy:	+/(1.0% Rdg + 6 LSD)
Frequency:	5.00Hz to 500.0Hz
Frequency Basic Accuracy:	+/(0.5% Rdg + 4 LSD)
Temperature:	58 F to 572 F (-50 C to 300 C)
Temperature Basic Accuracy:	+/(2.0% Rdg + 6F) +/(2.0 % Rdg + 3C)

OPTIONAL ACCESSORIES

Part Number	Description
RS-232 KIT2	Data Recording System for Digital Multimeters or Clamp-ons
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)
DKTA-620	Single to dual temperature adapter
TPK-56	Bead Type-K Thermocouple
VRC-320	Set of Push-On Alligator Clips

REPLACEMENT PARTS (supplied with product)

Part Number	Description
MTL-90B	Set of Test Leads with Alligator Clips