



ACD-6 Pro
ACD-6 TRMS Pro

ACD-6 Pro 1000 A Digital Clamp-Ons

Simple to operate and well-suited for most basic applications.
The TRMS version improves performance and reliability.

- Large, easy to read LCD display
- Auto and manual ranging
- Relative zero mode
- Auto power off
- Diode Test
- Data hold
- Audible continuity
- TRMS Measurement (ACD-6 Pro only)
- Accommodates conductors up to 1.77" (45 mm) in diameter
- Safety CAT III 600 V

Function	Range	Resolution	Accuracy 50/60 Hz
AC Current	400.0 A ... 1000 A	0,1 A ... 1 A	$\pm (1,5 \% \text{ rdg} + 5 \text{ digits})$
DC Voltage	400.0 mV ... 400.0 V ... 600 V	0,1 mV ... 1 V	$\pm (1,7 \% \text{ rdg} + 3 \text{ digits}) @ 4 \text{ V to } 400 \text{ V ranges}$
AC Voltage	4.000 V ... 400.0 V ... 600 V	0,001 V ... 1 V	$\pm (2,0 \% \text{ rdg} + 3 \text{ digits}) @ 4 \text{ V to } 400 \text{ V ranges}$
Resistance	400.0 Ω ... 40.00 M Ω	0,1 Ω ... 0,01 M Ω	$\pm (1,0 \% \text{ rdg} + 4 \text{ digits}) @ 400 \text{ to } 400 \text{ k}\Omega \text{ ranges}$
Input Impedance: 10 M Ω			
Continuity check	Buzzer is active if resistance $\leq 120 \Omega$	Diode	Test voltage: $< 1,6 \text{ V}$
Overload protection	600 V DC/AC RMS $< 30 \text{ s}$		
General Data	Weight: 190 g, L x W x D: 226 x 73 x 32 mm, max. conductor diameter 45 mm		
Standard Accessories	incl. battery, test leads MTL-90 B, protective case SV-U and manual		



ACD-10 Pro
ACD-10 TRMS Pro

ACD-10 Pro The Small Allrounder

Very handy digital Clamp-On for direct AC current measurement
up to 400 A with various Multimeter functions.

- Big 3 3/4 LCD display, 3999 digits
- AC and DC Voltage up to 600 V
- Resistance up to 40 M Ω
- Capacitance and frequency measurement
- Diode check • Data Hold and Max. function
- Audible continuity check
- Auto ranging
- Auto power off
- Low battery indication
- Rubber over-molded case
- Safety CAT II 600 V, CAT III 300 V

Function	Range	Resolutions	Accuracy 50/60 Hz
A Current	40,00 A, 400,0 A 600 A	0,01 A, 0,1 A 1 A	1,9 % + 8 digits not specified
DC Voltage	400 mV	0,1 mV	0,3 % + 4 digits
Input Impedance:	4 V, 40 V, 400 V	0,001 V, 0,01 V, 0,1 V	0,5 % + 3 digits
	600 V	1 V	1,0 % + 4 digits
AC Voltage	4 V, 40 V, 400 V 600 V*	0,001 V, 0,01 V, 0,1 V 1 V	1,5 % + 5 digits 2,0 % + 5 digits
Input Impedance: 10 M Ω , Frequency: 50 ÷ 500 Hz			
Resistance	0 - 400,0 Ω 4,000 k Ω , 40,00 k Ω , 400,0 k Ω 4,000 M Ω 40,00 M Ω	0,1 Ω 1 Ω , 10 Ω , 100 Ω 1 k Ω 10 k Ω	0,8 % + 6 digits 0,6 % + 4 digits 1,0 % + 4 digits 2,0 % + 4 digits
Frequency	10 Hz - 100 kHz		0,5 % + 4 digits
Capacitance	500.0 nF - 3000 μ F	0,1 nF - 1 μ F	3,5 % + 6 digits
Continuity check	Buzzer is active if resistance $< 120 \Omega$		Diode
Diode check			test voltage: $\leq 1,6 \text{ V}$
Overload protection	600 V DC/AC rms $< 30 \text{ s}$		
General Data	Weight: 170 g, W x H x D: 65 x 194 x 30 mm, max. conductor diameter 26 mm		
Standard Accessories	incl. 3 V battery, test leads MTL-90 B, protective case SV-U and manual		