

CONSTANT®

Electronic test tools for every trade



ADC1000

Digital AC/DC Clamp Meter 1000A

SPECIFICATIONS

FUNCTION	RANGE	RESOLUTION	ACCURACY
DC Voltage	0.4V	0.1mV	±0.7% of rdg ± 1dgt
	4V	1mV	
	40V	10mV	
	400V	0.1V	
	1000V	1V	
AC Voltage	4V	1mV	±0.8% of rdg ± 5dpts
	40V	10mV	
	400V	0.1V	
	700V	1V	
DC Current	400A	0.1A	±3.0% of rdg ± 3dpts
	1000A	1A	
AC Current	400A	0.1A	±3.0% of rdg ± 3dpts
	1000A	1A	
Resistance	400Ω	0.1Ω	±1.2% of rdg ± 1dgt
	4kΩ	1Ω	
	40kΩ	10Ω	
	400kΩ	0.1kΩ	
	4MΩ	1kΩ	
	40MΩ	10kΩ	
Capacitance	4nF	1pF	±4.0% of rdg ± 10dpts
	40nF	10pF	
	400nF	0.1nF	
	4μF	1nF	
	40μF	10nF	
Frequency	40Hz	0.01Hz	±2.0% of rdg ± 1dgt
	400Hz	0.1Hz	
	4kHz	1Hz	
	40kHz	10Hz	
	100kHz	0.1kHz	
Temperature	400 ~ 750°C	1°C	±1.0% of rdg ± 5dpts
	0 ~ 400°C	1°C	±1.0% of rdg ± 3dpts
	-40 ~ 0°C	1°C	±1.0% of rdg ± 6dpts
Continuity	if continuity exists (±<30Ω), built-in buzzer will sound		
Diode	display approx. forward voltage drop of the diode		
Duty Cycle	0.1 ~ 99.9%		
Display	3999 counts		
Sampling Rate	2~3times/sec		
Clamp Diameter	42mm max		
Battery	9V battery		
Size	250 x 99x 43mm		
Weight	±480g		
Std. Accessories	test leads, K type thermocouple, battery, instruction manual, warranty card, certificate of product conformance		

Constant Instruments
P.O. BOX 435
Joondalup, W.A. 6919
Australia

For more information :

Fax : +61 8 93050111
Email : sales@constantinstruments.com
Website : www.constantinstruments.com

© 2015 Constant Instruments.
072016B03
All rights reserved.

Specifications subject to change without prior notice.



