

ARD-CM300AC Cut Sheet



ARDENT clamp meter, AC/DC voltage, AC current, resistance, capacitance, frequency and temperature, 300A, CAT IV 600V/CAT III 1000V.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/ARD-CM300AC>

Technical Specifications

Brand	ARDENT	Non-Contact AC Voltage Detection	No
Item	Clamp meter	True RMS	No
Multimeter Type	Autoranging	Diode Tester	Yes
Safety Rating	CAT IV 600V/CAT III 1000V	Duty Cycle	2.0-98.0%
AC Voltage Range	0-3.000 VAC, 0-30.00 VAC, 0-300.0 VAC and 0-1000 VAC	Temperature Range	-328 deg F to 1562 deg F and -200 deg C to 850 deg C
DC Voltage Range	0-30.00 mVDC, 0-300.0 mVDC, 0-3.000 VDC, 0-30.00 VDC, 0-300.0 VDC and 0-1000 VDC	Continuity	<40 ohm
AC Current Range	300.0A	Includes	Carrying case, normal tip probe set, alligator clip set, instruction manual, test certificate and 9V battery
Resistance Range	0-30.00 ohm, 0-300.0 ohm, 0-3.000 kohm, 0-30.00 kohm, 0-300.0 kohm, 0-3.000 Mohm and 0-30.00 Mohm	Applicable Standards	CE, cULus, IEC 61326: Class B, IEC 61000-4-2, IEC 61000-4-3, IEC 61010-1-2001 and IEC 60529
Capacitance Range	0-30.00 nF, 0-300.0 nF, 0-3.000 µF and 0-30.00 µF	IP Rating	IP20
Frequency Range	0-300.0 Hz, 0-3.000 kHz, 0-30.00 kHz and 0-100.0 kHz	Application	Electrical testing

Agency Approvals

UL Listed File #	E546108
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document