

# ARD-CM1000ACDC Cut Sheet



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

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



<https://www.automationdirect.com/pn/ARD-CM1000ACDC>

## Technical Specifications

|                   |                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------|
| Brand             | ARDENT                                                                                            |
| Item              | Clamp meter                                                                                       |
| Multimeter Type   | Autoranging                                                                                       |
| Safety Rating     | CAT IV 600V/CAT III 1000V                                                                         |
| AC Voltage Range  | 0-3.000 VAC, 0-30.00 VAC, 0-300.0 VAC and 0-1000 VAC                                              |
| 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                  |
| AC Current Range  | 0.2-1000.0A                                                                                       |
| DC Current Range  | 0.2-1000.0A                                                                                       |
| 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 |
| Capacitance Range | 0-30.00 nF, 0-300.0 nF, 0-3.000 $\mu$ F and 0-30.00 $\mu$ F                                       |
| Frequency Range   | 0-300.0 Hz, 0-3.000 kHz, 0-30.00 kHz and 0-100.0 kHz                                              |

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| Non-Contact AC Voltage Detection | No                                                                                                           |
| True RMS                         | Yes                                                                                                          |
| Diode Tester                     | Yes                                                                                                          |
| Duty Cycle                       | 2.0-98.0%                                                                                                    |
| Temperature Range                | -328 deg F to 1562 deg F and -200 deg C to 850 deg C                                                         |
| Includes                         | Carrying case, normal tip probe set, alligator clip set, instruction manual, test certificate and 9V battery |
| Applicable Standards             | CE, cULus, IEC 61326: Class B, IEC 61000-4-2, IEC 61010-1-2010 and IEC 60529                                 |
| IP Rating                        | IP20                                                                                                         |
| Application                      | Electrical testing                                                                                           |

## Agency Approvals

|                  |                                        |
|------------------|----------------------------------------|
| UL Listed File # | E546108                                |
| CE               | <a href="#">View CE declarations</a>   |
| RoHS Status      | Yes (See CE Doc)                       |
| EU REACH         | <a href="#">View EU REACH document</a> |