

ACA, ACV, DCV, ohms, Diode, Continuity

ACA CLAMP METER

Model : DM-6007

ISO-9001, CE, IEC1010

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Model : DM-6007

FEATURES	
* Design meet IEC 1010 safety requirement.	* Multi-function for ACA, ACV, DCV, OHMS, Diode, Continuity beeper measurement.
* Compact & heavy duty ABS housing plastic case.	
* Measure ACA on the inductive conductor.	* LCD display allows clear readout even at high ambient light level.
* Built-in 20 A current range for measuring low current precisely.	
* LSI circuit provides high reliability and durability.	* Overload protection circuit is provided for all range.

GENERAL SPECIFICATIONS			
Display	13 mm (0.5") LCD, 3 1/2 digits. Max. indication 1999.	Power Consumption	Approx. DC 6 mA.
Measurement Range &	ACA, ACV, DCV, OHMS Data hold, Continuity beeper.	Operating Temp.	0 °C to 50 °C (32 °F to 122 °F)
Polarity	Automatic Switching, "-" indicates negative polarity.	Operating Humidity	Less than 80% RH.
Current Sensor	Inductive conductor.	Weight	420 g/0.93 LB (including battery).
Zero adjustment	Automatic zero adj.	Dimension	HWD 230 x 74 x 38 mm. (9.1 x 2.9 x 1.5 inch)
Over-input	Display shows '1' or '-1'.	Max. Conductor Size	37 mm (1.5 inch) Dia.
Sampling Time	Approx. 0.4 second.	Accessories	Operation manual..... 1 PC. Test lead (red & black)..... 1 pair.
Fuse Protection	Input circuit build a 500 mA fuse for user safety protection purpose.	Carrying Case (optional)	Model : CA-05A

ELECTRICAL SPECIFICATIONS (23± 5 °C)				
Function	Range	Resolution	Accuracy	Overload Circuit Protection
DC voltage	200 V	0.1 V	± (0.8 % + 1 d)	AC/DC 600V
AC voltage	600 V	1 V	± (1 % + 2 d)	AC/DC 600V
OHMS	2 k ohm	1 ohm	± (1 % + 1 d)	AC/DC 400V
AC current	20 A	0.01 A	± (1.5% + 0.5 A)	800 ACA (within 1 minute)
	200 A	0.1 A	± (1.5% + 10 d)	
	600 A	1 A	± (3% + 5 d)	
Diode	Open circuit voltage is approx. DC 3V.			
Continuity Beeper	A continuity testing beeper is equipped, so when checking circuits of shorts or opens, then it is not necessary to look at the meter. The Beeper sounds will be heard if continuity is present.			
Remark	* Input impedance for ACV & DCV range is 10 Megohm. * ACA, ACV frequency response is from 40 to 400 Hz. * ACA, ACV specification be tested on sine wave 50/60 Hz.			

* Appearance and specifications listed in this brochure are subject to change without notice.

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