

CLAMP METER DCM600DR


APPLICATIONS AND FEATURES

This instrument is an AC/DC clamp meter/digital multimeter of the RMS value response type, designed for measurements in the range specified by IEC61010-2-032 CAT.III 600V. It is suitable for current and voltage measurements of low-voltage circuitry, electric equipment and power supply facilities.

- AC/DC current measurable max. 600A & DMM function
- True RMS
- LCD with Back light
- Data hold
- Relative value
- Peak hold (1ms)
- Auto power save (30min after the last operation)(No cancelable)

SPECIFICATIONS

	Measuring range	Best accuracy	Resolution
ACA	60/600A	$\pm(2\%+5)$	0.01A
DCA	60/600A	$\pm(2\%+5)$	0.01A
DCV	600V	$\pm(1.2\%+5)$	0.1V
ACV	600V	$\pm(1\%+2)$	0.1V
Resistance	999.9 Ω	$\pm(1\%+7)$	0.1 Ω
Continuity	Buzzer sounds at less than 40 Ω . Open voltage : approx. 2.9V		

Operation method	Double integration
AC measuring method	True RMS
Display	6000 count and 9999 count
Sampling rate	Approx. 2 times / sec
Range selection	Auto
Battery low warning	Battery() mark lights at approx. 2.3 or below
Operating temperature / humidity	Temperature 5°C~40°C Relative humidity Max. 80%RH at 5°C~31°C Decreases linearly through 80%RH to 50% at 31°C to 40°C, No condensation -10°C~50°C:Max 80%RH, No condensation
Storage temperature / humidity	
Continuous use time	Approx. 40 hours
Power consumption	0.1mA TYP
Bandwidth	50~500Hz
Clamp diameter	30mm/10x50mm
Battery	LR03 x 2
Size / Mass	H208 x W69 x D38mm / 260g
Safety standards	IEC61010-1, CAT.III 600V, IEC61010-2-032, IEC61010-031
EMC directive	IEC61326-1
Standard accessories included	Test lead(TL-23a), Carrying case(C-DCM660), Instruction manual



A battery for monitoring has been installed prior to shipment from the factory. It may be discharged before the expiration of the described battery life. This battery is used to check the functions and performance of the product. Specifications and external appearance of the product described above may be revised for modification without prior notice.