

CLAMP METER

DCM60R

APPLICATIONS AND FEATURES

This meter is useful for measuring the current of electrical lines, appliances and power supply facilities operating on low voltages in the ranges of CAT. III environment.

- True RMS
- Low cost & DMM functions
- Data hold function

SPECIFICATIONS

	Measuring range	Best accuracy	Resolution
ACA	199.9/600A	$\pm(2\%+5)$	0.1A
ACV	199.9/600V	$\pm(1.5\%+5)$	0.1V
Resistance	199.9 Ω	$\pm(1.0\%+8)$	0.1 Ω
Continuity	Buzzer sounds at less than 100 Ω		

Operation method	$\Delta\Sigma$ method
AC measuring method	True RMS
Sampling rate	2 times / sec
Display	1999 count
Range selection	Auto
Battery low warning	Battery () mark lights at approx. 2.2V or below
Operating temperature / humidity	0°C~40°C, below 80%RH No condensation
Storage temperature / humidity	-10°C~60°C, below 70%RH No condensation
Continuous use time	About 250 hours
Power consumption	Approx. 5.0mW
Safety standards	IEC61010-1, IEC61010-2-030 CAT.III 300V / II 600V IEC61010-2-032, IEC61010-2-033, IEC61010-31
Bandwidth	50~400Hz
Clamp diameter / Conductor size	25mm / 10 x 30mm
Battery	R03(UM-4) or AAA x 2
Size / Mass	H187 x W50 x D29mm / 210g
Standard accessories included	Test lead(TL-21a), Carrying case(C-DCM60L), 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.

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