

sanwa®

TOKYO JAPAN

CLAMP METER

DCM660R

APPLICATIONS AND FEATURES

This instrument is an AC 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 current measurable max. 660A & DMM function
- True RMS
- LCD with Back light
- Data hold
- Relative value
- Max/Min value hold
- Inrush current measurement
- Auto power save (15min after the last operation)(No cancelable)

SPECIFICATIONS

	Measuring range	Best accuracy	Resolution
ACA	66/660A	$\pm(2\%+5)$	0.01A
DCV	600V	$\pm(1.2\%+5)$	0.1V
ACV	600V	$\pm(1\%+2)$	0.1V
Resistance	660Ω	$\pm(1\%+7)$	0.1Ω
Frequency(A)	660/6.6k/30k	$\pm(0.2\%+1)$	0.1Hz
Frequency(V)	660/6.6k/66k/100k	$\pm(0.2\%+1)$	0.1Hz
Continuity	Buzzer sounds at less than 30Ω. Open voltage : approx. 1.2V		

Operation method	Double integration
AC measuring method	True RMS
Display	6600 count
Sampling rate	Approx. 3 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	Approx. 40 hours
Continuous use time	Approx. 50mW TYP
Power consumption	50~500Hz
Bandwidth	30mm/10x50mm
Clamp diameter	LR03 x 2
Battery	H208 x W69 x D38mm / 265g
Size / Mass	IEC61010-1, CAT.III 600V, IEC61010-2-032, IEC61010-031
Safety standards	IEC61326-1
EMC directive	Test lead(TL-23a), Carrying case(C-DCM660), Instruction manual
Standard accessories included	



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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SANWA ELECTRIC INSTRUMENT CO., LTD.

Dempa Bldg, 4-4 Sotokanda 2-Chome, Chiyoda-Ku, Tokyo 101-0021 Japan
Tel:+81-3-3251-0941 Fax:+81-3-3256-9740

www.sanwa-meter.co.jp

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