

LEAKAGE CLAMP METER

DCL460F


APPLICATIONS AND FEATURES

This meter is useful for measuring leakage or load current on power lines and equipment instrument in the ranges of CAT. III environment.

- Cut current value of high frequency at mA · ACA LPF(Low Pass Filter) function
- MAX/MIN value hold, Data hold function
- Back light function
- Auto power save function

SPECIFICATIONS

	Measuring range	Best accuracy	Resolution
ACmA	60m/600mA	$\pm(1.2\%+5)$	0.01mA
ACA	60/400A	$\pm(1.2\%+5)$	0.01A
ACV	600V	$\pm(1.2\%+5)$	0.1V
DCV	600V	$\pm(1.0\%+2)$	0.1V
Resistance	999.9 Ω	$\pm(1.0\%+8)$	0.1 Ω

Operation method	Double integration
AC measuring method	Average sensing
Sampling rate	2 times / sec
Display	6000(V/A) 9999(Ω)
Range selection	Auto
Auto power save	Power save about 30 minutes after no operation
Battery low warning	Battery () mark lights or flickers at approx. 2.2V or below
Operating temperature / humidity	5°C~40°C, below 80%RH(max) No condensation
Storage temperature / humidity	-10°C~50°C, below 80%RH No condensation
Continuous use time	About 90 hours(when back light is not lighted)
Power consumption	33mW
Safety standards	IEC61010-1 CAT.III 600V, IEC61010-2-032, IEC61010-031
Bandwidth	40~400Hz
Display	6000(V/A), 9999(Ω)
Clamp diameter / Conductor size	35mm / 10 x 40mm
Battery	LR03 x 2
Size / Mass	H206 x W83 x D38mm / 320g
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.