

Data sheet

ICM 36R

Clamp Meter

FEATURE:

- 2000 count digital display
- True-RMS reading
- Dual hall sensor
- AC/DC 600 Amps capability
- 1.9% basic DCA/ACA accuracy
- Display hold function
- Auto power off
- Up to 34mm Dia. conductor
- Up to 20x40mm bus bar
- DCA Zero adjust knob
- 4 feet drop proof
- Hand guard designed
- Deluxe carrying case
- CAT.II 600V Safety standard

SPECIFICATION:(All at 23°C ±5°C, ≤75% R.H.)

AC Current

Range	Resolution	Accuracy
0A~20A	0.1A	±(1.9%+7dgt)
20A~200A	0.1A	±(1.9%+5dgt)
200A~600A	1A	±(1.9%+5dgt)

DC Current

Range	Resolution	Accuracy
0A~20A	0.1A	±(1.9%+5dgt)
20A~200A	0.1A	±(1.9%+3dgt)
200A~600A	1A	±(1.9%+3dgt)


Frequency Response: 40Hz~400Hz

Data Hold: Hold display reading for all functions and ranges

Position Error: ±1%rdg

Type of Sensing: Hall effect sensing for AV and DC

General

Sampling Rate:	2 times/sec
Overload Indication:	“1” or “-1”
Low Battery Indication:	
Auto Power Off:	Approx. 30 minutes after last operation

Operating Temperature:	0°C~30°C (≤80% R.H.), 30°C~40°C (≤75% R.H.), 40°C~50°C (≤45% R.H.)
Storage Temperature:	-20°C~60°C
Temperature Coefficient:	0.2×(spec. Acc'y)/°C <18°C, >28°C
Shock Proof:	4 feet drops
Safety:	IEC 61010-1: CAT.II 600V, CAT.III 300V
Maximum Conduct Size:	34mm dia.
Maximum Busbar Size:	20×40mm
Power Requirement:	Single 9V battery (NEDA 1604 or IEC 6F22)
Battery Life:	40 hours(Alkaline)
Size:	60mm(W)×203mm(L)×29mm(H)
Weight:	310g
Accessories:	Battery (installed), Carrying Case and User Manual