

Data sheet

ICM 20

Clamp Meter

FEATURE:

- 2000 count large scale LCD display
- AC current measuring capability up to 400 Amps
- Data hold and MAX hold to capture important readings
- Battery door easy to replace battery
- Up to 27mm dia.(500MCM) Conductor size
- 4 feet Drop Proof
- Hand Guard & Streme Line Design
- CAT.III 600V safety standard
- Carrying case included

SPECIFICATION:(All at 23°C ±5°C, ≤80% R.H.)

AC Current

Range	Accuracy(50Hz~60Hz)
0A~19.99A	±(3.0%+0.05A)
20A~199.9A	±(2.0%+0.5A)
200A~400A	±(2.0%+5A)

Resolution: 0.1A

Conversion Type: Average sensing RMS indicating

Continuity

Continuity Tester: <50Ω approximate


Indicator: 2KHz tone buzzer

Diode

Open Circuit Voltage: -3.1V max

Overload Protection: 600V rms

General

Sampling Rate:	2.5 times/sec
Overload Indication:	OL is displayed
Low Battery Indication:	
Auto Power Off:	Approx. 10 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
Safety:	IEC 61010-1: CAT.III 600V, CAT.II 1000V
Maximum Conduct Size:	27mm dia.
Maximum Jaw Opening:	31mm dia.
Power Requirement:	Single 9V battery (NEDA 1604 or IEC 6F22)

Battery Life:	580 hours(Alkaline)
Size:	56mm(W)×180mm(L)×32mm(H)
Weight:	250g
Accessories:	Battery (installed), Test Leads, Carrying Case and User Manual