

CM800/CM800R

State of the art clamp multimeters

4000 count display

Backlit display

AC up to 600V

DC up to 600V

Display hold

Continuity beeper

Ideal users: ■ Electrical Contractors ■ Electricians
■ Service Engineers

Slim shaped in design, the CM series come with hand operated rotary switches and easy to replace batteries. Both models are fitted with LCD backlit displays which turn ON or OFF at the touch of a button. The units have autopower off default when they're not in use. Both come supplied with carry cases. The two units are rugged and hardwearing, with real hold and max/min function. CM800R has true RMS reading.



SPECIFICATIONS

AC Voltage

Range	0V – 600V
Max Resolution	100mV
Accuracy	$\pm(1.0\% + 5d)$ 50Hz~500Hz
Overload Protection	600V rms

DC Voltage

Range	0V – 600V
Max Resolution	100mV
Accuracy	$\pm(0.7\% + 2d)$
Overload Protection	600V rms

AC Current

Range	0A - 600A
Max Resolution	0.1A
Accuracy	$\pm(1.9\% + 7d)$ 50Hz – 60Hz, $\pm(2.5 + 7d)$ 61Hz~ 400Hz
Overload Protection	600A rms

Resistance

Range	0ohm – 400.0 ohm
Resolution	0.1 ohm
Accuracy	$\pm(1.0\% + 3d)$
Overload Protection	600V rms

Frequency

Range	20Hz – 400Hz
Resolution	1Hz
Accuracy	$\pm(0.1\% + 2d)$
Overload Protection	600V rms

ADDITIONAL INFORMATION

Diode Test	Open Circuit Voltage: 3V
Input Protection	600V rms
Display	4000 count
Overload Indication	“OL” or “-OL”
Auto Power Off	Approx 10 minutes
Safety Standard	IEC61010-1/UL 31111 specification
Battery Life	Alkaline 300 Hours
Power Requirement	IEC LR03 AM4 or AAA size 1.5 V x2
Weight & Dimentions	0.4kg / 8.2cm x 16.4cm x 4.4cm
Power Requirement	NEDA 1604, IEL6F22, JIS006P 9V battery

ACCESSORIES

Hardware

Proving units:
PPX (112A910)
PP1 (112A911)
PP2 (112A912)

CM800 part no: 319A910
CM800R part no: 320A910