

1000A AC/DC CLAMP METER

CM810-iFlex

The Stellar Instruments CM810i-Flex combines the CM810 AC/DC True RMS Clamp Meter with the X800i-Flex Flexible Current Probe, offering a complete solution for both standard and high-current electrical measurement applications.

This combination is ideal for electricians, maintenance engineers, and industrial technicians who require accurate current measurement in both regular cables and large conductors. The CM810 provides reliable clamp meter functionality, while the X800i-Flex expands the measurement capability for high-current and hard-to-reach applications.

FEATURES

- AC/DC True RMS clamp meter
- Slim jaw design for narrow spaces
- Dual display for easy reading
- Safety rating: CAT IV 600V / CAT III 1000V
- X800i-Flex flexible probe for high-current measurement
- Suitable for crowded panels and large conductors
- Ideal for industrial and electrical maintenance applications



TECHNICAL SPECIFICATION

Function	Range	Resolution	Accuracy
DC Voltage	60V/600V/1000V	0.01V/0.1V/1V	±1%rdg+2dgts
AC Voltage	60V/600V/1000V	0.01V/0.1V/1V	±1.2%rdg+5dgts
DC+AC Voltage	60V/600V/1000V	0.01V/0.1V/1V	±1.5%rdg+5dgts
DC Current	300A/1000A	0.1A/1A	±2%rdg+5dgts
AC Current	300A/1000A	0.1A/1A	±2.5%rdg+5dgts
DC+AC Current	300A/1000A	0.1A/1A	±3%rdg+5dgts
Flex Current	300A/3000A	0.1A/1A	±3%rdg+5dgts
Ohms	600Ω/6KΩ/60KΩ/600KΩ	0.1Ω/0.001KΩ/0.01KΩ/0.1KΩ	±1.2%rdg+3dgts
Continuity	Buzzer < 15Ω	0.1Ω	±1.2%rdg+3dgts
Capacitance	6uF/60uF/600uF/6mF	0.001uF/0.01uF/0.1uF/0.001mF	±3.5%rdg+10dgts
Temp(K thermocouple)	-100°C~500°C/-148°F~932°F	0.1°C/0.1°F	±0.5%rdg+3.5°C/6.0°F
Hz (Current)	1000Hz/10KHz	0.1Hz/0.001KHz	±0.2%rdg+2dgts
Hz (Voltage)	1000Hz/10KHz/100KHz	0.1Hz/0.001KHz/0.01KHz	±0.2%rdg+2dgts
LoZ Voltage	60V/600V	0.01V/0.1V	±3%rdg+5dgts
Display	4 digital Liquid display, Maximum reading 6000		
Jaw Opening Diameter	35 mm max.		
Sampling Rate	2 times/sec		
Battery	1.5V size AAA battery x 3		
Dimensions	259 x 89 x 42.5 mm		
Weight	392g		