Cole-Parmer®

Digi-Sense™ AC/DC Clamp Meter with Bluetooth® Connectivity



Take readings from a safe distance using your smartphone

- Get expanded smart technology at a market-leading price
- Transmits data from meter to Android™ or iOS® device via our free D/S Meter app
- Reliable measurements right out of the box precalibrated to NIST-traceable standards
- 1.2" (30 mm) clamp jaw designed for use in tight spaces
- True RMS for more accurate current readings
- Features noncontact AC voltage indicator light
- Temperature measurement via a type K thermocouple
- CAT III-600 V safety rating

Work smarter and safer with this Bluetooth®-enabled meter. View readings at a safe distance from hazardous sites and use your smartphone as a real-time secondary display. The data is automatically stored in the app with a date-and-time stamp and can be saved as a CSV file and emailed for future reference, manipulation, or analysis to help determine trends and conditions over long periods of time. Use the app to attach photos and notes to records, creating pictorial references—ideal for large facilities.

This clamp meter measures AC current to 1000 A AC, AC and DC voltage resistance, capacitance, frequency, temperature, duty cycle, and continuity. Advanced functions include autoranging, data Hold, Max/Min readings, electronic overload indication, low-battery indication, and auto power-off.

Applications

- **◆** Safety and fire inspection
- **◆** Electrical
- ◆ Industrial
- Laboratory
- ◆ HVAC
- ◆ R&D



What's included: Test leads, type K thermocouple probe, carrying case, 9 V battery, and NIST-traceable calibration.

*Calibration certificate provided by InnoCal®, an ISO17025 accredited laboratory (A2LA certificate 1746.01) offering a broad range of NIST-traceable calibration services.

For recalibration, call Their full complement of services can be viewed at



Ordering Information





Description	AC/DC clamp meter with Bluetooth connectivity	
Catalog number	<u>MW-20250-63</u>	
	Range	Accuracy
AC current	60 to 1000 A	±2.5% rdg ± 8 digits
DC current	60 to 1000 A	±2.5% rdg ± 8 digits
AC voltage	6 to 600 V	±1.2% rdg + 5 digits
DC voltage	600 mV to 600 V	±1.0% rdg + 3 digits
Resistance	$600~\Omega$ to $60~\text{M}\Omega$	±1.5% rdg ± 2 digits
Frequency	40 Hz to 1 kHz	±(1.0% ± 5 digits)
Capacitance	60 nF to 6000 μF	±3.0% rdg ± 5 digits
Duty cycle	20 to 80%	$\pm 1.2\%$ rdg \pm 10 digits
Temperature (type K)	-4 to 1400°F (-20 to 760°C)	$\pm 3.0\% \text{ rdg} \pm 9^{\circ}\text{F} (\pm 3.0\% \text{ rdg} \pm 5^{\circ}\text{C})$
Dimensions (L x W x H)	2" x 31/6" x 9" (4.9 x 8 x 22.9 cm)	
Display	6000-count LCD, backlighting	
Power	One 9 V battery (included)	