



20250-55



20250-58

Digital Clamp Meters

Access difficult testing areas with the 1 $\frac{3}{16}$ " (30 mm) jaw opening

Reliably detect and measure the power quality running to your equipment to quickly find hidden issues. These meters feature durable, double-molded plastic housing and jaw.

Features

- ◆ Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards
- ◆ Large backlit display provides easy-to-read measurements
- ◆ Autorange feature automatically selects optimal measuring range
- ◆ Low-battery indicator alert for when it's time for a fresh battery

400 A AC Clamp Meters (20250-55, -56)

- ◆ Diode testing, continuity check with a buzzer sound at 50 Ω , and a measurement rate of 2 readings per second
- ◆ Built-in noncontact AC voltage detector
- ◆ CAT III-1000 V safety rating
- ◆ Improved measurement ease with data Hold function
- ◆ Model 20250-56 also measures DC current and capacitance, and features a peak Hold function that captures the peak AC current or voltage reading

1000 A AC Clamp Meters (20250-57, -58)

- ◆ Improve accuracy with True RMS check for load current and AC voltage, as well as continuity of contacts, fuses, circuits, and switches
- ◆ See power variations on analog bar graph display
- ◆ CAT III-600 V safety rating
- ◆ Model 20250-58 also features DC current measurement and True RMS for more accurate current readings

**Precalibrated &
Ready to Use!**

Applications

- ◆ Electrical
- ◆ Industrial
- ◆ Laboratory
- ◆ HVAC
- ◆ R & D

Includes

Test leads, temperature probe (models 20250-55, -56, and -58), carrying case, 9 V battery, and NIST-traceable calibration report supplied by InnoCal.

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



Description	400 A AC clamp meter	400 A AC/DC clamp meter	1000 A AC clamp meter	1000 A AC/DC clamp meter
Catalog number	MW-20250-55	MW-20250-56	MW-20250-57	MW-20250-58
AC current	400 A	400 A (True RMS)	1000 A	1000 A (True RMS)
DC current	—	400 A	—	1000 A
AC voltage (True RMS)	600 V	600 V	750 V	750 V
DC voltage	600 V	600 V	1000 V	800 V
Resistance	40 MΩ	40 MΩ	60 MΩ	60 MΩ
Capacitance	—	4 mF	4000 μF	100 μF
Frequency	10 kHz	100 kHz	10 MHz	10 MHz
Duty cycle	Yes	—	Yes	Yes
Continuity	Yes, audible	Yes, audible	Yes, audible	Yes, audible
Diode	Yes	Yes	Yes	Yes
Temperature (type K thermocouple)	-4 to 1400°F (-20 to 760°C)		—	-4 to 1832°F (-20 to 1000°C)
Display	4000-count LCD		6000-count LCD, with backlight and analog bar graph	
Dimensions (W x H x D)	7¾" x 2¾" x 1⅞" (19.7 x 7 x 4 cm)		8⅞" x 3⅜" x 1⅞" (22.6 x 8 x 4.3 cm)	
Power	One 9 V battery (included)		One 9 V battery (included)	

