

Digi-Sense™ Digital Multimeter with Thermal Imager and Bluetooth® Connectivity

View, store and share data from a safe distance on your smartphone

- Get expanded smart technology at a market-leading price
- Transmits data from meter to your Android™ or iOS® device via our free D/S T-View app
- Reliable measurements right out of the box—precalibrated to NIST-traceable standards
- Quickly identify hot spots with built-in thermal imager
- View measurements clearly on large 6000-count TFT color LCD
- Rugged IP65-rated double-molded housing
- CAT IV-600 V, CAT III-1000 V safety rating

Be safe while getting the accurate readings you need. This Bluetooth®-enabled meter allows you to view data at a safe distance from hazardous locations. 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.

The handheld digital multimeter provides fast A/D converting sampling time (10 times/second), high accuracy with data logging, and trend capture features. It measures AC, AC+DC TRMS voltage, DC voltage, AC, AC+DC TRMS current, DC current, flexible coil current, resistance, frequency, and capacitance. Advanced functions include autoranging, data Hold, Max/Min readings, diode test, continuity check, relative mode, duty cycle, low-battery indication, and auto power-off.



Applications

- ◆ Safety and fire inspection
- ◆ Food preparation
- ◆ Fleet maintenance
- ◆ Plastic molding
- ◆ Electrical
- ◆ Industrial
- ◆ Laboratory
- ◆ HVAC
- ◆ R&D

What's included: Test leads, type K temperature probe, carrying case, AC power adapter/charger, rechargeable Li-ion 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 1-866-466-6225 or e-mail info@innocal.com. Their full complement of services can be viewed at www.innocal.com.



Ordering Information



Description	Digital multimeter with thermal imager and Bluetooth®	
Catalog number	MW-20250-66	
	Range	Accuracy
AC current	600 µA to 10 A	±1.2% rdg ± 5 digits
DC current	600 µA to 10 A	±0.9% rdg ± 8 digits
AC voltage	6 V to 1000 V	±0.8% rdg ± 5 digits
DC voltage	600 mV to 1000 V	±0.9% rdg ± 5 digits
Resistance	600 Ω to 60 MΩ	±0.5% rdg ± 5 digits
Capacitance	60 nF to 6000 µF	±2.5% rdg ± 20 digits
Frequency	60 Hz to 10 MHz	±0.9% ± 5 digits
Duty cycle	5 to 95%	±1.2% rdg ± 2 digits
Temperature (type K)	-40 to 1800°F (-40 to 600°C)	±1.5% rdg ± 5.4°F (±3°C)
Temperature (IR)	-4 to 500°F (-20 to 260°C)	±3% rdg or ±5.4°F (±3°C)
IR resolution	80 x 80 pixels	
Field of view	21° x 21° °F (°C)	
Thermal sensitivity (NETD)	<0.1°C at 86°F (30°C)/100 mK	
Focus type	Focus free	
Focus length	7.5 mm	
Dimensions (L x W x H)	7" x 3" x 2" (17.5 x 8.5 x 5.5 cm)	
Power	One rechargeable Li-ion battery and AC power adapter (included)	