EXTECH

MM750W Wireless Datalogging CAT IV True RMS Multimeter



Extech's MM750W fully loaded rugged Wireless Datalogging Multimeter with 14 functions, includes non-contact AC Voltage detection and Type K Temperature measurement. Using the wireless feature, Bluetooth® Datalogging Module, and the free ExView® W-Series App, you can transmit readings in real-time to your smart devices, store over 15K readings for wireless transfer to generate a report/data analysis, add notes and readings to photos taken from your smart device camera, and use your smart device as a 2nd display for easy viewing or sharing. Smart meter that does not require a clipboard/notepad on the job!



MM750W Features

- Wireless DMM function with Bluetooth[®] Datalogging Module transmits readings to iOS[®] and Android[™] devices for remote viewing using the free app
- True RMS for accurate AC measurements
- Type K Temperature function
- 6000 count backlit LCD display
- ±0.6% basic DCV accuracy
- Built-in non-contact AC Voltage Detector (NCV)
- AC µA function ideal for HVAC flame rod current measurement
- External clamp adapter input (1mV=1A; 600A AC/DC max)
- MIN/MAX/DIF captures highest and lowest readings
 and the difference between them
- Relative Mode for Capacitance Zero and offset adjustment
- Data Hold freezes the reading on the display
- · Auto Power Off with disable and low battery indicator
- CAT IV-600V, CAT III-1000V safety category
- Complete with test leads, general purpose Type K bead wire temperature probe, Wireless Datalogging Module (DAT12), 9V battery, and soft case

See next page for product specifications and ordering information

Wireless Datalogging Features

- Bluetooth[®] Datalogging Module (DAT12) can record over 15k readings and transmit them to a smart device
- Free ExView[®] W-Series App, provides Wireless Data Streaming with real-time remote viewing of readings
- Adjustable sample rate and file size support most application needs
- Record data directly to phone or tablet
- Programmable High/Low audible alarms
- Export data in Excel® format
- Share data files and snapshots directly from application
- Take snapshots of the measurement area with your connected smart phone or tablet camera to capture measurement-related images and to document date/ time stamps and measurement data



Specifications	Range	Max Resolution	Basic Accuracy
Non-Contact Voltage (NCV)	>100VAC		
AC Voltage	0.1mV to 1000V	0.1mV	±0.6% of rdg ±3 digits
DC Voltage	0.1mV to 1000V	0.1mV	$\pm 0.6\%$ of rdg ± 2 digits
AC Current	0.1µA to 10.00A	0.1µA	±0.15% of rdg ±5 digits
DC Current	0.1µA to 10.00A	0.1µA	$\pm 0.12\%$ of rdg ± 5 digits
AC µA Current	0.1µA to 6000µA	0.1µA	±0.15% of rdg ±5 digits
DC µA Current	0.1μA to 6000 μA	0.1µA	±0.12% of rdg ±5 digits
Resistance	0.1 Ω to 60.00M Ω	0.1Ω	±0.6% of rdg ±2 digits
Capacitance	9.999nF to 99.99mF	0.001nF	$\pm 5\%$ of rdg ± 5 digits
Frequency	9.999Hz to 55.00MHz	0.001MHz	±1.5% of rdg ±3 digits
Temperature (Type K)	-40 to 1832°F (-40 to 1000°C)	1°	±(2%+2°F) / ±(2%+2°C)
Duty Cycle	0.1 to 99.9%	0.1%	±1.2% of rdg ±2 digits
Diode Test	3.000V	0.001V	±10% of rdg ±5 digits
Continuity	Audible		
Datalogging (with DAT12)	15,360 data points		
Dimensions/Weight	7.4 x 3.8 x 2.2" (188 x 96 x 56mm) / 14.6oz (415g) without battery		



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DAT12 Bluetooth Wireless Datalogging Module

Ordering

MM750W
MIT: Wireless Datalogging CAT IV True RMS Multimeter
TL810......
Test Lead Kit
TL803.....
Standard Test Leads
DAT12.....
Replacement Bluetooth® Wireless Datalogging Module

N* Indicates products that are available with optional calibration traceable to NIST. Order with -NIST after part number for product plus Calibration Certificate.

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