

# MultiMeter/Datalogger with Wireless PC Interface

## CAT IV, Datalogging, and Wireless features

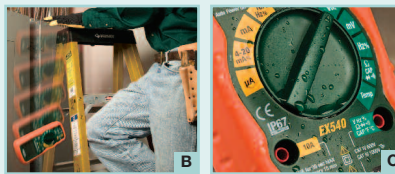
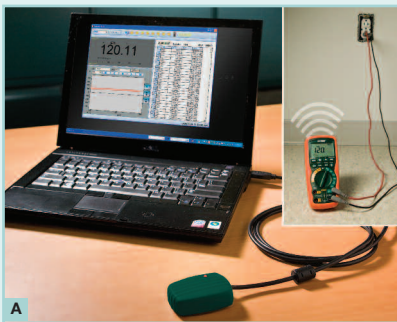
CAT IV True RMS MultiMeter datalogs up to 9,999 readings with wireless USB interface capability to transmit readings to your PC in real time

### Features:

- Real time datalogging or wireless data transmission directly to your PC (30ft/10m)
- True RMS measurements for accurate AC Voltage and Current measurements
- Diode open circuit voltage of 2.8V DC
- Double molded construction for waterproof (IP67) protection
- CAT IV-600V safety rating for industrial applications
- 1000V input protection on all functions
- Dual sensitivity frequency functions
- Backlit triple LCD display includes two sub-displays for simultaneous indication of frequency with voltage and memory data/location information
- Auto power off with disable feature
- Complete with double molded test leads, magnetic hanging strap, Type K bead wire temperature probe, remote receiver with USB cable, Windows® compatible software, 9V battery and hard carrying case



## WIRELESS Transmitter



- A. Continuous wireless data transmission from meter to your PC in real time.  
 B. Drop-proof to 6 feet (1.8m). Meter is built tough with double molded housing.  
 C. Waterproof IP67 for the most extreme operating conditions.

### Specifications

Functions	
Display Counts	40,000 count
Basic Accuracy	0.06%
DC/AC Voltage	0.01mV to 1000VDC; 0.01mV to 1000VAC
DC/AC Current	0.01µA to 20A
Resistance	0.01Ω to 40MΩ
Capacitance	0.001nF to 40mF
Frequency (electrical)	40Hz to 4kHz
Frequency (electronic)	0.001Hz to 100MHz
Temperature	-50 to 1382°F (-45 to 750°C)
Duty Cycle	0.1 to 99.90%
Diode (2.8V)/Continuity	Yes
CE approved	Yes
Dimensions	7.25x3.25x2.25" (184x83x57mm)
Weight	12.3oz (349g)

## Ordering Information

EX540 .....MultiMeter/Datalogger with Wireless PC Interface (915MHz)

EX540-NIST ....EX540 with Calibration Traceable to NIST.

EX542 .....MultiMeter/Datalogger with Wireless PC Interface (433MHz)

EX542-NIST ....EX542 with Calibration Traceable to NIST.

(NOTE: USA, Mexico, and Canada use 915MHz model and majority of other countries use 433MHz model)



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