

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

EX540MultiMeter/Datalogger with Wireless PC Interface (915MHz)
 EX540-NISTEX540 with Calibration Traceable to NIST.

EX542MultiMeter/Datalogger with Wireless PC Interface (433MHz)
 EX542-NISTEX542 with Calibration Traceable to NIST.

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



airconcern

more info for Extech EX540

Phone: 01235 838 555

Email: cs@airconcern.co.uk

Web: www.airconcern.co.uk

Air Concern Ltd, Building 173 Curie Avenue Harvell Didcot, Oxfordshire