EXTECH INSTRUMENTS

PRODUCT DATASHEET

GX900 True RMS Graphical MultiMeter for Android™





Monitor Readings via Bluetooth®

MultiMeter transmits readings to Android smartphones and tablets

View key electrical readings taken by the GX900 at a safe distance on your Android device. Power up equipment from remote switches or use your Android to show readings to a customer/manager.

Google play

Download the Extech GX900 ExView™ at play.google.com

Features

- Integrated Bluetooth® connects with most Android devices to transmit readings for remote viewing
- Works with free Android App to display large, easy-to-read values up to 30ft (10m) away
- Low Pass Filter conditions the inputs to provide accurate Voltage and Frequency readings on motors, drives and other large electrical equipment that generate electrical noise
- Datalogging stores up to 2500 readings with date and time stamp
- Windows® compatible software included for wireless transfer of logged data or recording data in real time
- True RMS measurements for accurate AC Voltage and Current measurements
- Diode open circuit voltage of 3.2V DC
- CAT IV-600V safety rating for industrial applications
- 1000V input protection on all functions
- AC+DC measurement components displayed combined or separate
- Dual sensitivity frequency functions
- Peak Hold (>1ms) Min/Max/Average / Relative (%) / Data Hold / Automatic Data Hold
- Backlit graphical dot matrix display allows for customized screens to optimize critical data within a measurement mode and provide visual menus for easy navigation to settings and ranges
- Auto power off with disable feature
- Complete with double molded test leads, hanging strap, Type K bead wire temperature probe, PC software, and six AA batteries

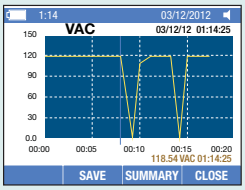
Ordering

GX900 ..... True RMS Graphical Multimeter/Datalogger with Bluetooth®

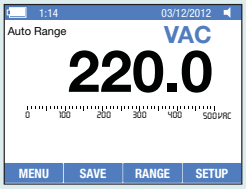
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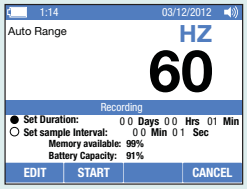
Sample GX900 Display Functions



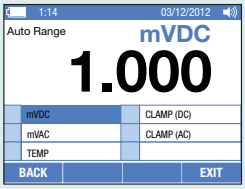
Graphical Trend Mode



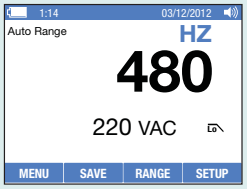
AC Voltage Mode



Datalogger Setup Menu



Clamp Adapter Setup Menu



Low Pass Filter Mode

Specifications	
Display Counts	50,000 count with bargraph
Basic Accuracy	0.05%
ACV Bandwidth	100kHz
DC/AC Voltage	0.001mV to 1000V
DC/AC Current	0.01µA to 10A
Resistance	0.001Ω to 50MΩ
Capacitance	0.001nF to 10mF
Frequency (electrical)	40.00Hz to 10kHz
Frequency (electronic)	0.001Hz to 10MHz
Temperature	-58 to 1832°F (-50 to 1000°C)
Duty Cycle	0.1 to 99.90%
dBm/dBV	-70 to 60dB (nine selectable impedances)
Conductance	50µS
RPM	12,000rpm (with optional inductive pickup)
Clamp Adapter input	1mV/A, 10mV/A or user settable from 0.1mV/A to 100mV/A
Diode (3.2V)/Continuity	Yes
Dimensions	9.25x4.25x2.5"(235x108x63.5mm)
Weight	1.85lbs (839g)

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