GEN^2

OI-9100-X WireFree Viewer

WireFree™ BY OTIS INSTRUMENTS
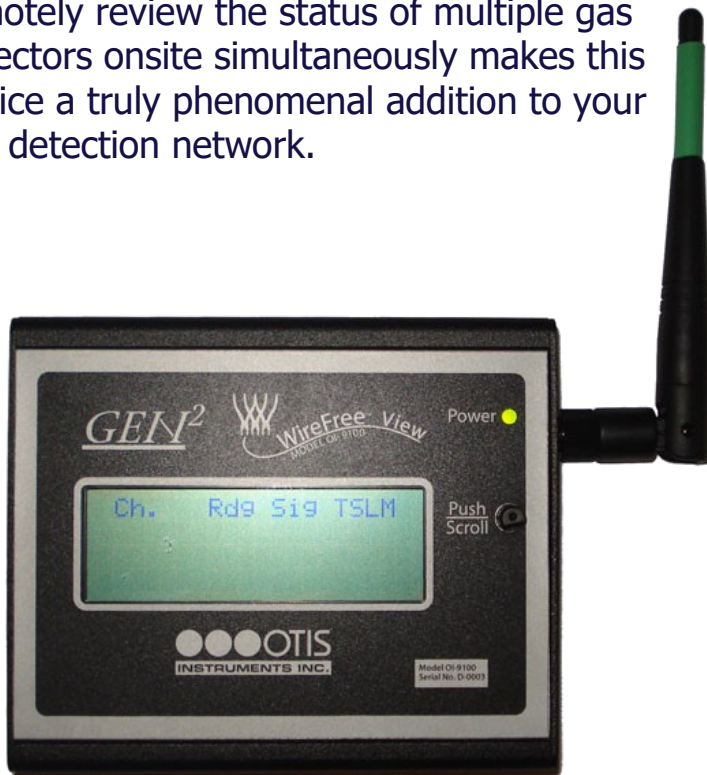
Hand-Held Signal-Strength Meter

The Otis Instruments OI-9100 Series WireFree View™ Hand-Held Signal-Strength Meter is specifically engineered to show the status of any GEN II WireFree Gas Detector, Transmitter, or Repeater that is within range. Featuring a 4-line scrollable display, the OI-9100 will show the radio address, gas level reading, RF signal strength, time since last message, sensor type, gas type, and the remaining battery voltage, if applicable, of each detector within range. The ability to remotely review the status of multiple gas detectors onsite simultaneously makes this device a truly phenomenal addition to your gas detection network.

Product Features

- Signal-Strength Meter
- Rechargeable Lithium Ion Battery
  - Up to 16 Hours of Runtime per Charge
- Operating Temperature Range of 0°C to +50°C
- 4x20 Character LCD Display
- Push-Button Knob Interface
  - Rotate Knob to Scroll Sensors
  - Press to Show Additional Information
- GEN II 900 MHz or GEN II 2.4 GHz Radio
- Alarm LED
  - Press and Hold Knob to Disable Alarm Mode
- 1–Year Limited Hardware Warranty
- Aluminum Enclosure

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OI-9100 Product Specifications	
Product Type	Signal-Strength Meter
Power Type	Battery-Powered
Operating Voltage	(3.7 V) Lithium Ion Rechargeable Batteries
Battery Life	Up to 16 Hours Continuous Use Battery Life per Charge
Display Screen	4x20 Character LCD Screen
Interface	Push-Button Knob
Customizable Setting Alarm Indicator	Option to Disable Red Alarm LED
T_{amb} Temperature Range	0°C to +50°C (32°F to +122°F)
WireFree (Digital) Input	Up to 255 GEN II WireFree Gas Detectors
Product Compatibility	GEN II WireFree Sensors (OI-6000, OI-6900, OI-6940) GEN II WireFree Transmitters (OI-5900, OI-5950) GEN II WireFree Repeater (OI-9900)
WireFree Radio Options	GEN II 900 MHz Radio GEN II 2.4 GHz Radio
Network Selectors	52 Networks (GEN II 900 MHz Radio) 78 Networks (GEN II 2.4 GHz Radio) 255 Addresses per Network
Enclosure Material	Aluminum Device Enclosure
Product Dimensions	4.875 in. L x 4 in. W x 1.188 in. H (Max. Dimensions w/ Attachments)
Total Weight	1.15 lbs.
Hardware Warranty	1-Year, Limited
Part Number Formula	OI-9100-[Radio] OI-9100-X