

Innovative Industrial Solutions



I.I.S.

WAM-500 P

The Wireless Area Radiation Monitor (WAM) 500 P (Portable) is a hand-held, wireless, gamma radiation monitor.

Key Features

- Integrated Internal GM detector
- External GM detector (optional); 250' max length
- Large, bright LCD display
- Intuitive membrane key panel
- Integrated wireless
- NEMA Rated Enclosure

Benefits

- ✓ Tremendous Value (benefit/cost)
- ✓ Flexible Wireless Communication design:
easily integrates into existing platforms
- ✓ Dual Function: Portable Survey Meter and/or
temporary dose rate area monitor

Applications

- Use as personal dose rate meter
- Connect to external detector for wireless, remote monitoring of Rad Waste, RX Cavity or Cubicle dose rates
- Spent Fuel Pool, Underwater, diving activities
- Drill/training E Plan scenario; can wirelessly write simulated dose rates to unit— Authentic update



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www.i-i-s.net

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- Dimensions: 6" (l) x 3" (high) x 1" (d)
- Temperature: -40°F -170° F
- Operate in 10-95% RH environment
- Rugged case; Industrial and Splash proof (IP 55 rating))
- Electrical : 110 VAC with supplied adapter, USB powered, or 9-30 VDC
- Network Connection: Ethernet Connection: *Coming Soon
- External I/O Connections
- Wireless Communications: Optional 'MESH' Radio, or standard 900 MHz or 2.4 GHz; standard WIFI connectivity available

Radiation Detection:

- Gamma Detection
- Energy Compensated GM Detector
(LND GM Detector)

Multi -Ranges available:

- 0.3 mrem/h – 9 R/h
- 1mrem/h – 90 R/h
- 10mrem/h – 900 R/ h

*Use Stand Alone or With IIS ALARACAST or Equivalent Remote Monitoring Software Systems (Note: System must have compatibility with specific wireless option selected or with Ethernet (network) protocol ; IIS can work with customer to optimize communication)

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