AreaExpert

Digital Area Radiation Monitor

AreaExpert Features:
- Readout includes data logging capabilities
- Touch screen LCD
- Colorful visual and audio indications
- Network compatible with CenterExpert software
- PC controllable
- Easily configured
- Battery backup

Item Dimensions
- 8.31" x 6.63" x 3.27" (211.2 x 168.5 x 83 mm)
- Weight- 3.75 lbs. (1.7 kg)

CenterExpert Software Features:
- Remotely displays AreaExpert's real-time readings and alarm status
- Simultaneously configures individual or groups of AreaExperts
- Automatically adds new AreaExperts via network scan
- Compatible with Windows, Mac and Linux

CenterExpert Software Specifications:
- Displays real-time information from AreaExpert
  - Activity readings
  - Alarm status
  - Cumulative alarm status
- Data Connection: Ethernet
- Software platform: Java
- Units: mR/hr; uSv/hr

AreaExpert:
Item #5250-0162

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This product is available through:

JRT Associates

5 Nepperhan Avenue, Suite 2B
Elmsford, NY 10523
800-221-0111

- **Detector Type:** Energy Compensated GM
- **Display Type:** Color LCD Touch Screen, Block LED indicator during operation
- **Units:** Improved counting system in units µR/hr-R/hr, µSv/hr
- **Sensitivity:** Depends on detector type: 0.013 mR/hr to 1000 mR/hr with 71210 detector
- **Response Time:** 1 to 3 s for the 90% of the actual value
- **Alarm:** Programmable alarm levels
- **Safe Area (Green LED):** Indicates the effective area is safe
- **Low Alarm (Yellow LED):** Indicates the low alarm in the effective area
- **High Alarm (Red LED):** Indicates the high alarm in the effective area
- **Battery Life:** 2 hours in no alarm conditions
- **Battery Indicator:** Low battery indicator on blinking Green LED

- **Battery Charger:** Trickle charging system and battery over discharge protection increases battery life
- **Calibration:** Calibration via touch screen or remotely from a PC
- **Remote Management:** PC remote management
- **Monitoring:** Remote PC monitoring
- **Data Output:** Ethernet, USB
- **High Voltage:** 550 VDC
- **Power:** 85-265 VAC 50-60 Hz, Battery powered up to 2 hr with no alarm conditions
- **External Device Switch:** Switching ON/OFF of external device on alarm condition
- **Working Environment:** 0 to + 60C, 0 to 90%RH
- **Mount:** Wall mount type

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