



RAE Systems

## RAE Systems AreaRAE Gamma

Pine Item #51264

### DESCRIPTION:

The AreaRAE Gamma is a combination multi-gas and radiation detector equipped with a wireless, RF (radio-frequency) modem that allows the unit to communicate and transmit sensor and other information on a real-time basis with a remotely located base controller.

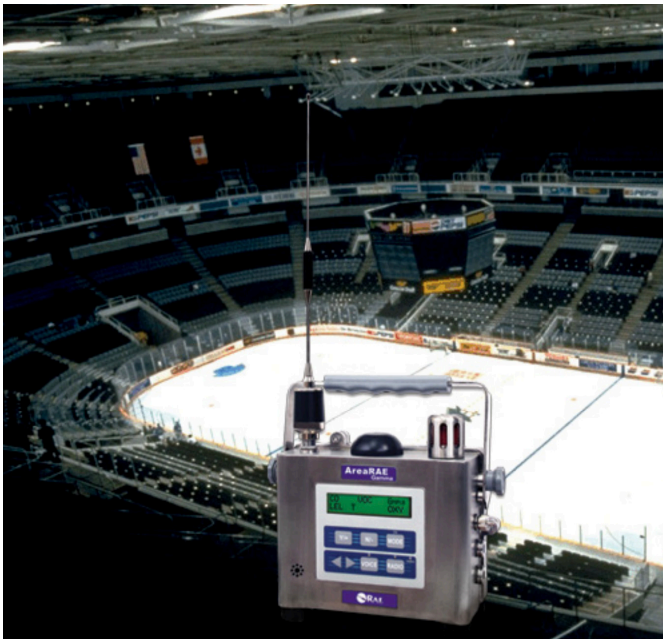
In the stand-alone operation, the AreaRAE is a rugged, weather-resistant, one-to-five sensor portable monitor that can run up to 24 hours on either rechargeable Lithium-ion or optional alkaline batteries.

### FEATURES:

- Real-time wireless data transmission with built-in RF transceiver
- View real-time sensor data and alarm status at headquarters or command center
- ProRAE Remote software simultaneously controls and displays readings for up to 32 remote detectors
- License-free, ISM band RF transmission with a communication range of up to 2 miles (extendable with RAELink2 Repeaters)
- 24 hours continuous operation with a built-in Li-ion battery
- 24x7 continuous operation when plugged into wall charger
- Interchangeable Li-ion or alkaline battery pack
- Data is easily downloaded with ProRAE Suite software
- Large digital display & keypad

### APPLICATIONS:

- CBRNE
- Clandestine Labs
- Decontamination
- Emergency Response
- Fire Overhaul
- Hazmat Reponse
- Urban Search and Rescue
- Venue Protection



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## Product Specifications

<b>Sensors</b>	Up to five sensors (PID, LEL, Gamma, and two selectable toxics; or PID, LEL, Gamma, O2, and one selectable toxic)
<b>Battery</b>	Rechargeable, 7.4V/4.5Ah, Lithium-ion battery pack with built-in charger (less than 10 hours charge time) or a 6 C-size alkaline battery pack
<b>Operating Hours</b>	Up to 18 hours continuous operation on battery power
<b>Display</b>	2-line, 16-digit LCD with manually activated LED back light
<b>Keypads</b>	3 operation and 4 programming keys
<b>Alarm</b>	Flashing red LED cluster to indicate exceeded preset limits, low battery or sensor failure
<b>Datalogging</b>	4,000 points for each sensor with time stamp, serial number, user ID, site ID
<b>Safety Certification</b>	CSA Classified for use in Class I, Division 2, Groups A, B, C, and D
<b>RF Range</b>	Up to 2 miles, extendable with RAELink Repeaters
<b>Calibration</b>	Two-point field calibration for fresh air and standard reference gas



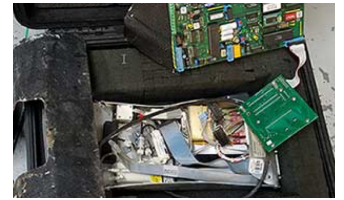
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan