

## Photo Ionization Detectors (PIDs) Air/Gas Monitoring



#### **APPLICATIONS:**

- Industrial hygiene, Personal protection, Leak detection, Confined space entry prescreening, and Plant shutdown in industries such as:
- Aviation wing tank entry
- Chemical
- Environmental
- Oil & gas
- Pharmaceutical
- Shipping marine
- Hazmat response
- Clandestine drug labs

#### **RAE Systems**

# RAE Systems MultiRAE Five-Gas Monit or with Advanced VOC Detection Capability, PGM-6228

Pine Item #51277

#### **DESCRIPTION:**

The MultiRAE is the most advanced wireless portable chemical detector on the market. In addition to its cuttingedge PID sensor for volatile organic compounds (VOCs), the MultiRAE supports over 30 electrochemical, NDIR, and catalytic sensors to detect up to five additional threats, including toxic and combustible gases, oxygen deficiency/ enrichment, and carbon dioxide.

The MultiRAE's wireless capability elevates worker protection to the next level by providing safety officers real-time access to instrument readings and alarm status from any location for better visibility and faster incident response. Wireless access to real-time instrument readings and alarm status from any location

#### **FEATURES:**

- Wireless access to real-time instrument readings and alarm status from any location
- Unmistakable five-way local and remote wireless notification of alarm conditions
- Over 30 interchangeable sensor options including 0.1 to 5000 ppm PID
- Intelligent sensors store calibration data so they can be swapped in the field
- Extensive on-board gas libraries (190 VOCs and 55 combustible gases)
- Largest display in its class
- Continuous datalogging (6 months for 5 sensors 24x7)

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## **Product Specifications**

Size	7.6 in x 3.8 in x 2.6 in D / [193 mm x 96.5 mm x 66 mm]
Weight	31 oz [880 g]
Computer Requirements	USB port Windows XP operating system or higher
Sensors	Intelligent interchangeable field-replaceable sensors
Battery options Runtime and Recharge Time	<ul> <li>Rechargeable Li-ion (~12-hour runtime, &lt; 6-hour recharge time)</li> <li>Extended duration Li-ion (~18-hour runtime, &lt; 9-hour recharge time)</li> <li>Alkaline adapter with 4 x AA batteries (~6-hour runtime)</li> </ul>
Display	Monochrome graphical LCD display (128 x 160) with backlighting. Automatic screen "flip" feature
Display Readout	<ul> <li>Real-time reading of gas concentrations and correction factor; Man Down Alarm on/ off; visual compliance indicator; instrument components' status</li> <li>STEL, TWA, peak, and minimum values</li> </ul>











Video: https://youtu.be/MEhDFq-JHgps

Local Delivery Pick-up In-Stock Equipment

**Repair & Calibration** 

**Rental Protection Plan**