**Workplace monitors for dust and gases**

**ppbRAE 3000**

***Description:***

The ppbRAE 3000 is a best-of-breed monitor trusted by many of the world’s leaders in CBRNE, HazMat Response, Civil Defense, Oil & Gas, and other hazardous environments. Using a 3rd gen photoionization detector (PID) and built-in correction factors for more than 200 compounds, the ppbRAE 3000 is the most advanced VOC monitor for parts-per-billion (ppb) detection available. It measures the presence of VOCs from 1ppb-10,000ppm with a three-second response time. Optional built-in Mesh Radio enables real-time monitoring of instrument readings wirelessly. Another option is Bluetooth, which can relay readings and alarm status up to 2 miles to a RAELink 3 wireless transmitter. And a rugged housing, large display, and large keys that can be operated with three layers of gloves all make for a unit that’s easy to use and maintain.

***Specification:***

* Measures from 1ppb up to 10,000ppb
* 3-second response time
* Humidity compensation
* Optional Mesh Radio for ConneXt compatibility
* Optional built-in Bluetooth transmitter that transmits up to 2 miles with RAELink3 wireless router
* Sample pump draws from up to 100 feet
* Correction factors for more than 350 compounds
* Large display reports gas type, correction factor, concentration
* Rugged housing for harsh environments
* Sensor and lamp auto-cleaning
* Built-in flashlight
* Multi-language capability – up to 10 languages
* MIL-STD-810F certified rugged housing for harsh environments
* Patented PID lamp auto-cleaning