**Workplace monitors for dust and gases**

**UltraRAE 3000**

***Description:***

The UltraRAE 3000 is the most advanced compound-specific monitor on the market and one of the few monitors that deliver accurate measurement of benzene from 50 ppb to 200 ppm and other VOCs up to 10,000 ppm. A 60-second response for a benzene measurement snapshot and a unique 15-minute benzene STEL measurement provide excellent versatility for entry pre-screening, marine spill response, and refinery down-stream monitoring. 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.

***Specification:***

* Accurate measurement of VOCs from 0.05 to 10,000 ppm
* 3-second response time for VOCs
* 60-second snapshot measurement option and unique 15-minute STEL measurement
* Correction factors for more than 350 compounds
* 9.8eV UV lamp for benzene and TVOC and 10.6 and 11.7 lamps for TVOC
* RAESep benzene tube for compound-specific measurement
* 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
* 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
* Automatic temperature-controlled sampling time calculation