



UltraRAE 3000

Portable Handheld Compound-Specific VOC Monitor



The UltraRAE 3000 is the most advanced Compound-Specific Monitor on the market. Its Photoionization Detector's (PID) extended range of 0.05 to 10,000 ppm in VOC mode and 50 ppb to 200 ppm in benzene-specific mode makes it an ideal instrument for applications, from entry pre-screening during refinery and plant maintenance to hazardous material response, marine spill response and refinery down-stream monitoring.

KEY FEATURES

- Proven PID technology
 - 3-second response in VOC mode or 60 seconds in compound-specific mode
 - Extended range up to 10,000 ppm (in VOC mode) with improved linearity
 - Built-in humidity sensor
 - Automatic temperature-controlled sampling time calculation
 - Highly specific readings, combining a 9.8eV UV lamp and RAE-Sep™ benzene tube
- New sampling probe design provides instant tube-breakthrough visibility
- Versatile VOC or Benzene-Specific modes
- Real-time wireless with built-in Bluetooth and optional RAELink3 portable modem
- Integrated RAE Systems Correction Factors list for more than 200 compounds

Easy to Use

- Large graphic display
- Multi-language support
- Easy access to lamp, sensor and battery in seconds without tools

Low Cost of Ownership

- Inexpensive analysis using low-cost RAE-Sep tubes

Applications

- Confined space entry pre-screening during refinery and plant maintenance
- Hazardous material response
- Marine spill response
- Refinery down-stream monitoring
- Plant overhaul

- Dual detection mode for total benzene exposure assessment: 60-second snapshot or 15-minute STEL measurement
- High sensitivity to benzene (as low as 50 ppb) provides a lower detection range for future benzene exposure limits
- Lower risk of false alarms through advanced speciation method
- Total VOC measurement mode with extended range of 0.05 to 10,000 ppm



Workers can easily and quickly obtain VOC readings anywhere in the facility with the RAE Systems UltraRAE 3000



IECEx

ATEX

