

ppbRAE 3000 +

Portable Handheld VOC Monitor

The compact ppbRAE 3000 + is a comprehensive VOC gas monitor and datalogger for hazardous environments. The ppbRAE 3000 + is one of the most advanced handheld VOC monitors available for parts-per-billion detection. This third-generation patented PID device monitors VOCs using a photoionization detector with a 9.8 eV, 10.6 eV UV-discharge lamp.



Workers can easily measure VOCs and wirelessly transmit readings up to 2 miles/3 km away.

The built-in wireless modem allows real-time data connectivity with the command center located up to two miles/3 km away (with optional RAELink3 portable modem) from the detector.

- Accurate VOC measurement in all operating conditions
- Easy access to lamp and sensor in seconds without tools
- Patented sensor and lamp autocleaning reduces maintenance
- Monitors real-time readings and location of people
- Low Cost of Ownership: 1-year 10.6 eV lamp Warranty
- BLE module and dedicated APP for enhanced datalogging function

FEATURES & BENEFITS

Proven PID Technology

- 3-second response time
- Extended range from 1 ppb to 10,000 ppm with highly acute linearity
- Humidity compensation with integral humidity and temperature sensors
- Reflex PID Technology™

Integrated

- Highly connectivity capability through multiple wireless module options
- Integrated Correction Factors list of 220 compounds—more than any other PID
- Includes flashlight for dark conditions
- Large graphic display presents gas type, Correction Factor and concentration

Durable

- Easy access to battery, lamp and sensor in seconds without tools
- Rugged housing withstands use in harsh environments
- IP-67 waterproof design for easy cleaning and decontamination

APPLICATIONS

- Oil & Gas
- HazMat
- Industrial Safety
- Civil Defense
- Environmental & Indoor Air Quality



