



The AreaRAE is one of the Direct-Reading Instruments (DRI) providing real-time measurements and optional alarm signals when exposure exceeds preset limits. The portable multi-gas monitor contains up to five sensors that monitor toxic gases, oxygen and combustible gases in hazardous environments.

- Portable, battery-powered, wireless and multi-threat device
- Parts per billion volatile organic compounds (VOCs) measurement
- Industry-leading simultaneous chemical monitoring
- Real-time data transmission
- More than 25 different exchangeable chemical sensors
- Maintainable with replaceable sensors, pump and battery
- Fully automatic bump testing and calibration
- Five-way local and remote wireless alarm
- Both photoionization detector (PID) and electrochemical sensors
- Combustible fases detection
- 0 to 100% lower explosive limit (LEL) range with a catalytic bead sensor
- Oxygen concentrations



Weatherpoof enclosure with solar panel and sun shield

DRI for:

- VOCs 10.6 eV PID
- Carbon dioxide
- Oxygen
- Ammonia
- LEL



Rugged design and further protected by weatherpoof enclosure

Contact: WRPS External Affairs wrpsadmin@rl.gov

For more information: www.hanfordvapors.com washingtonriver www.wrpstoc.com

