

ToxiRAE 3

Personal Monitor for CO or H₂S



The ToxiRAE 3 is a full-featured single-gas monitor that offers unequaled value. The ToxiRAE 3 is compatible with the AutoRAE Lite bump test and calibration station, one of the fastest on the market, so that the monitors can be put back to work quickly. The detector features a 2-year warranty and can record STEL, TWA, high, and low alarms.

- Lowest cost of ownership on the market
- Rugged dust-tight and waterproof housing for harsh environments
- Fastest instrument response time on the market for better protection and worker safety

KEY FEATURES

- High-performance, 3-electrode, pinless micro sensor with the fastest response time in the industry
- 0.1 ppm H₂S resolution, and high-range 1999 ppm CO available
- Large, easy-to-read and user-configurable display (concentration or days remaining)
- Event logging of up to 10 events
- Data downloads and monitor configuration via the AutoRAE Lite calibration station
- IP-67 water- and dust-resistant
- Loud, 95 dB audible alarm, bright red flashing LEDs, and internal vibration alarm
- Extended operating temperature of -4° to 140° F (-20° to +60° C) with full T4 approval
- User-configurable bump/calibration reminders

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APPLICATIONS

- Emergency response
- Environmental
- Fire service
- Industrial safety
- Oil and gas



The ToxiRAE 3 reliably protects workers in potentially hazardous environments without getting in the way.

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RAF. s y s T E M s by Honeywell

ToxiRAE 3

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SPECIFICATIONS

Detector Specifications

Size	3.4" x 2.2" x 0.8" (8.6 cm x 5.5 cm x 2.0 cm)		
Weight	3.5 oz (99.4 g)		
Battery	User-replaceable 2/3 AA high-capacity lithium		
Alarms	 95 dB typical (at 30 cm) buzzer and flashing red LED to indicate exceeded preset limits High: Displays "High" and emits 3 beeps and flashes per second Low: Displays "Low" and emits 2 beeps and flashes per second STEL: Displays "STEL" and emits 1 beep and flash per second TWA: Displays "TWA" and emits 1 beep and flash per second Vibration alarm 6-LED visible alarm 		
Data logging	10 events		
Response time	T90 < 12 seconds		
IP Rating	IP-67		
EMI/RFI	Highly resistant to EMI/RFI. Compliant with EMC directive 2004/108/EC		
Certification	cCSAus: C1D1, Groups A, B, C, D, T4 ATEX: <mark>ऒ I 1G</mark> Ex ia IIC T4 Ga IECEX: Ex ia IIC T4 Ga		
Operating Temperature	Continuous: -4° to 140° F (-20° to +60° C) Intermittent: -22° to 140° F (-30° to +60° C)		
Humidity	0 to 95% relative humidity (non-condensing)		
Warranty	2 years, includ <mark>ing s</mark> ensor and battery if used within specs		
Calibration	Two-point calib <mark>rati</mark> on for zero and span		

Specifications are subject to change



Convenient small size



Bump testing ToxiRAE 3 with AutoRAE Lite Bump Test and Calibration Station

Sensor Specifications

Gas	Range (ppm)	Resolution (ppm)
H ₂ S	0 to 100	0.1
CO	0 to 500	1
CO	0 to 1999	1

TOXIRAE 3 ORDERING OPTIONS

Pack of 1: ToxiRAE 3 with specified sensor:

- 2/3 AA lithium battery
- One mini-CD with instruction manual and training materials
- Alligator clip
- Calibration adapter

Pack of 10

- 10 ToxiRAE 3 monitors with specified sensor
- 2 mini-CDs with instruction manual and training materials
- 2 calibration adapters
 - 10 alligator clips

Pack of 100

10 packs of 10

Accessories (optional)

 AutoRAE Lite Automatic Test and Calibration Station

ORDERING INFORMATION

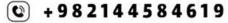
ToxiRAE 3 Monitor

Monitor	Pack of 1	Pack of 10	Pack of 100
H ₂ S	G01-0102-000	G01-0102-010	G01-0102-100
CO Low range	G01-0101-000	G01-0101-010	G01-0101-100
CO High range	G01-0103-000	G01-0103-010	G01-0103-100

AutoRAE Lite

Bump Test and Calibration Station	T01-0100-000

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