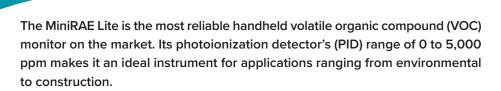


MINIRAE LITE

Portable Handheld VOC Monitor





Duty-cycling™ lamp and sensor auto-cleaning technology

Tough, flexible inlet Flexi-Probe™

Large keys are operable with 3 layers of gloves

Strong, built-in sample pump draws up to 100' (30m) horizontally or vertically

Loud, 95 dB audible alarm

Bright red flashing visible alarm

Interchangeable drop-in Lithium-ion and alkaline battery packs

3-year 10.6 eV lamp warranty

Accurate VOC monitoring

Humidity compensation

Easy to maintain and operate

MONITOR ONLY INCLUDES:

MiniRAE Lite Monitor, Model PGM-7300

RAE Systems 10.6 eV UV lamp

Flex-I-Probe

External filter

Green rubber boot

Alkaline battery adapter

Lamp cleaning kit

Tool kit

Lithium-ion (Li-ion) battery, if specified with universal AC/DC charger and international plug kit

Travel charger, if specified

Universal wall adapter, if specified

Operation & Maintenance manual

Soft leather carry case

KEY FEATURES

Proven PID technology - The patented sensor

MiniRAE Lite

- 3-second response time
- Range up to 5,000 ppm
- **Humidity compensation**
- Designed for service
- Big graphic display
- Field-interchangeable battery pack, replaceable in seconds without tools
- Integrated flashlight for better visibility in low light
- Multi-language support
- Rugged housing
- IP-65 design
- Strong, protective removable rubber boot

MINIRAE LITE

SPECIFICATIONS

SENSOR SPECIFICATIONS

VOC's (High Resolution):	Range (ppm): 0 to 999.9
	Resolution (ppm): 0.1
	Response Time (T90): < 3 sec
VOC's:	Range (ppm): 1,000 to 5,000
	Resolution (ppm): 1
	Response Time (T90): < 3 sec

Specifications subject to change without notice

Size	10" L x 3.0" W x 2.5" H (25.5 x 7.6 x 6.4 cm)
Weight	26oz (738 g)
Sensors	Photoionization sensor with standard
	10.6eV lamp
Battery	- Alkaline battery adapter
	- External field-replaceable lithium-ion
	battery pack, if specified
Operating Hours	12 hours of operation on alkaline battery
	adapter
	(12 hours with lithium-ion battery pack)
Display Graphic	4 lines, 28 x 43 mm, with LED back light
Keypad	1 operation and 2 programming keys, 1
	flashlight on/off
Direct Readout	Instantaneous reading of:
	- VOCs as ppm by volume

- High and low values - Date and time

automatic reset

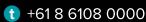
message for low battery

95 dB buzzer (at 30 cm) and flashing red LED to indicate exceeded preset limits - High: 3 beeps and flashes per second - Low: 2 beeps and flashes per second - Alarm latching with manual override or

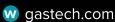
- Additional diagnostic alarm and display

EMI/RFI	- Highly resistant to EMI/RFI.
	- Compliant with EMC directive 89/336/EEC
IP Rating	IP-65
Calibration:	Two-point calibration for zero and span
Sampling Pump	Internal, integrated flow rate at 400 cc/minSample from 100' (30m) horizontallyand vertically
Low Flow Alarm:	Less than 5% signal loss per year
Hazardous Area Approval	None
Operating Temperature	-4° to 113° F (-20° to 50° C)
Humidity	0 to 95% relative humidity (non-condensing)
Attachments	Durable green rubber boot
Warranty	- 3 years for 10.6 eV lamp - 1 year for pump, battery and instrument











24 Baretta Road Wangara WA 6065 Phone: +61 8 6108 0000 21/25 Narabang Way Belrose NSW 2085

Phone: +61 2 9451 0054

PO Box 349 Cannon Hill Qld 4170 Phone: +61 7 3160 0901

Alarms