RAE Systems

RAE Systems MultiRAE IR

Pine Item #51263

DESCRIPTION:

Combining toxic 4-gas monitoring with a Photo Ionization Detector (PID), the MultiRAE IR gives greater protection with added versatility and reliability. Able to simultaneously monitor and record levels of Oxygen, Combustible Gas, Carbon Monoxide and Hydrogen Sulfide, the IR also screens Volatile Organic Compounds (VOCs) down to 0.1ppm.

Featuring user-friendly displays and controls, ergonomic design ad variable audible alarms, the MultiRAE IR is exceptionally versatile and reliable.

FEATURES:

- Monitors VOCs Oxegen Combustible Gases Carbon Monoxide Hydrogen Sulfide
- PID adds total protection
- Datalog up to 20000 data points

APPLICATIONS:

- Indoor Air Quality
- Beverage and Brewery
- Food Industry
- Hospitals
- Respirable Breathing Air Quality
- Inert Environments
- Confined Space Entry
- LEEDs testing

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United States	Canada
www.pine-environmental.com	**www.pine-environmental.ca**

Gases Measured (& Ranges)	VOCs: 0 to 2000 ppm Oxygen: 0 to 30% Combustible Gases: 0 to 100% LEL Carbon Monoxide: 0 to 500 ppm Hydrogen Sulphide: 0 to 100 ppm
Gas Resolutions:	VOCs: 0.1ppm @ 0 - 200ppm / 1 ppm @ 200 - 2000 ppm Oxygen: 0.1% Combustible Gas: 1% Carbon Monoxide: 1ppm
Response Time:	10 - 30 seconds gas dependant
Display	2 line 16 digit LCD with LED back light
Flow Rate:	150cc/min
Datalogging:	20000 points (64 hours 5 channels @ 1min intervals). Download to PC with unit serial number user ID site number calibration date
Operating Temperature:	-4 to 113 degrees F (-20 to 45 degrees C)
Ambient Humidity:	0 to 95% RH (non condensing)
Approvals:	UL and cUL Class 1 Division 1 Groups A B C and D Eex ia IIC T4
Power:	Rechargeable Ni-Cad battery pack (10 hours continuous operation)
Dimensions	US: 4.6" x 3.0" x 1.9" Metric: 12 x 7.6 x 4.8 cm
Weight	US: 16 oz Metric: 454 g

Local Delivery Pick-up

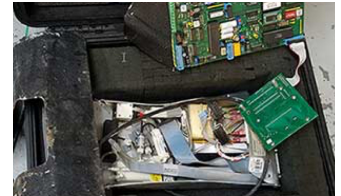**In-Stock Equipment**

Repair & Calibration

Rental Protection Plan