

# MultiRAE Lite

## Portable PID Multigas Detector

The MultiRAE Lite multigas detector is used for personal protection and leak detection. It is provided with a sampling pump and six sensors including a PID for VOC, infrared for CO<sub>2</sub> and electrochemical for CO, O<sub>2</sub>, H<sub>2</sub>S, NH<sub>3</sub> and LEL. Available for rent in PID only or equipped with all gas sensors.

- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **ATEX/IECEx Certified**

### GAS TECHNICAL SPECIFICATIONS

SENSOR FEATURES	RANGE	RESOLUTION
VOC 10.6 eV PID	0-1000 ppm	1 ppm
CATALYTIC LEL	0-100% LEL	1% LEL
CO <sub>2</sub> NDIR	0-50000 ppm	100 ppm
NH <sub>3</sub>	0-100 ppm	1 ppm
CO	0-500 ppm	1 ppm
H <sub>2</sub> S	0-100 ppm	0,1 ppm
O <sub>2</sub>	0-30% Vol	0,1% Vol

### TECHNICAL CHARACTERISTICS

OPERATING TEMP.	-20°C to +50°C
SAMPLING	Integrated pump
ALARM	Sound and visual
MEASUREMENTS STORAGE	Continuous recording data (24h / 24), 1 min intervals
COMMUNICATION	Download data to PC
AUTONOMY	Rechargeable Li-ion battery (approx. 12 hours of autonomy)
PROTECTION	IP65
DIMENSIONS	193 x 96,5 x 66 (mm)
WEIGHT	880 g

## Similar products available at CleanAir:

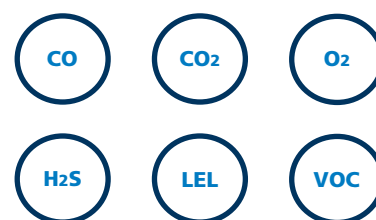
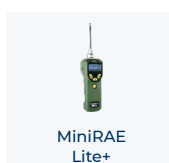


Photo-Ionization (PID)

Non-Dispersive Infrared (NDIR)

Electrochemical (ECD)

## KEY POINTS

- Real-time wireless access to measurements
- Intuitive interface
- Continuous data logging  
(6 months for 5 sensors, 24h/24, 7j/7)
- Sampling pump included

## APPLICATIONS

- Personal protection and detection of leaks of different gases in sectors such as:
  - Chemical industry
  - Food and drink
  - Oil and gas (downstream)
  - Pharmaceutical products
  - Telecommunications
  - Wastewater treatment
- Fire fighting

### For more information

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