

# Flairgaz 2

The bi-gas portable detector, simple and precise.

ATEX II 3 G - Protection EEx ic IIa T2 Designed according to EN 60079-0 and EN60079-11 standard

## Characteristics

### Batteries :

- Version batteries : 3 batteries 1,5V alkaline type.
- Version Power pack : 3 Power pack NIMH 1,2V.

### Autonomy :

- 400 3 minutes cycles with alkaline type batteries and in gas detection mode.

### Interface Man vs Machine :

- Keyboard with three keys.
- Backlit alphanumeric LCD screen.
- Buzzer.
- 4 wide angle of view lights.

### Gas module :

- Target Gas : flammable Gas (Methane, GPL, Hydrogen)
- Reading the leak on a bargraph.
- Sensor for semiconductor installed on coated stainless steel brass hose.
- Steering two fixed thresholds with visuals and sound indications.
- Max concentration adapted to the sensor: 15,000 ppm for methane.
- Sound information on the concentration allowing use without watching the device.
- Socket for connecting outside probe.

### CO Module :

- Target Gas : Carbon Monoxide
- 0 to 245 ppm sensitivity for a range.
- Threshold 1 adjustable to 10 or 20 ppm (default setting to 20 ppm).
- Threshold 2 fixed to 50 ppm.



- Threshold 3 fixed to 200 ppm.
- Displayed with 3 digits .
- Time stamping for the measurements.
- Storing the maximum value reached.
- Warning when the sensor expiry date for use is being reached (4 years).
- Electrochemical sensor counterbalanced temperature and maturation .
- Skilful steering of CO measurement even when controlling leaks.

### Conformity :

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### Option :

- Telescopic outside probe for detecting leaks (allow reaching 3 meters).