

► Gasman CO2

Portable CO2 gas detector



Technical specifications

- **Weight:** 100 g
- **Dimensions:** 90 x 48 x 24 mm (h x l x p)
- **Operating temperature:** -20 °C to +55 °C
- **Humidity:** 0 to 99 % HR non condensed
- **IP rating:** IP65



- **Data/History recording:** Complete and dated data log at an adjustable rate.
- **Data capacity:** Up to 900 operating hours stored at a rate of 1 minute and more than 5000 events (stop/start, battery status, alarm triggerings). A computer interface is necessary to retrieve this data from a PC (option).

Product description

Designed to meet the needs of individual monitoring in an industrial environment and to operate under extreme conditions, the **Gasman CO2** ensures your protection against the presence of CO2.

It is small, light, easy to use and has many warning functions in the presence of dangerous gases.

- **Measuring mode:** The **Gasman CO2** operates in diffusion mode. For punctual remote sampling, it can be used with a manual suction system.
- **Gas alarm device:** 2 instant alarm thresholds, 2 TWA (Time Weighted Average exposure) alarm thresholds weighted over 15 minutes and over 8 hours for toxic gases.
- **Audible alarms:** 95dBA. Configurable alarm sound
- **Visual alarms:** In the event of gas danger, double flashing red/blue LED
- **Vibrator**
- **Display:** Backlit liquid crystal display
- **Display Mode:** Real-time display of measured gas concentration. Reminder display for reading peaks and sliding average (TWA). Symbols displayed in operating mode.
- **Power supply and operating autonomy:**

Gasman CO2: Rechargeable battery LI-ion, 12 hours minimum autonomy without alarm.

Note: the operating time of the battery is affected by the triggering of frequent and prolonged alarms.



- **Supplied accessories:** Alligator clip and a 220 V charger
- **Optional accessories:** Bag, harness, manual suction system, telescopic rod, water trap. Computer interface. 12-24 V charger. Test gas cylinder
- **Sensor:** infrared