Gasman CO2
Portable CO2 detector

TECHNICAL FEATURES

- **Weight:** 100 g
- **Dimensions:** 90 x 48 x 24 mm (h x l x p)
- **Operating temperature range:** -20°C to +55°C
- **Humidity:** 0-99% RH non condensing
- **Ingress protection:** IP65

**Datalogging:**
Full timed datalogging with adjustable sample rate

**Recording:** up to 900 hours of storage at 1 min. interval and more than 5000 events (off/on, battery status, alarm triggering). The optional PC interface is required to download these datas.

**INTRODUCTION**

Designed to meet the needs of personal monitoring in industrial environments and to operate in the toughest conditions, the Gasman CO2 provides a protection against the presence of CO2. Stunningly compact, lightweight and easy to use, it features alerts in presence of hazardous gases.

- **Measurement mode:** the Gasman CO2 operates in diffusion mode. For a remote sampling, it can be used with a manual aspirator.
- **Gas alarm unit:** 2 levels of instantaneous alarm, 2 TWA (Time-Weighted Average) alarm thresholds weighted on 15 minutes and on 8 hours for the toxic gases.
- **Audible alarms:** 95dBA. Selectable distinctive tones.
- **Visual alarms:** Dual colours red/ blue flashing LEDs in a gas hazard.
- **Vibrating alarm**
- **Display:** Custom LCD with backlight.
- **Display mode:** Normal display for real time gas concentration. Display recall for Peak readings and TWA. Graphic symbols while operating.
- **Battery and operating time:**
  Gasman CO2: Li-ion rechargeable battery for minimum 12 hours of operation without alarm.

  **Note:** Operating time will depend on operating pattern and alarm occurrence. Frequent or long lasting alarms and use of the optional confidence beep will reduce battery life.

- **Accessories included:** integral aligator clip and 220V charger.
- **Accessories in option:** carrying case, harness, manual aspirator, telescopic rod, water trap. PC interface. 12/24V charger. Test gaz cylinder.
- **Sensor:** infrared.