

CO2 atmosphere monitoring

DIOXYTEST II

Many industries use carbon dioxide. The premises concerned must be put under surveillance to avoid accidents due to a sudden rise in the CO2 level, deadly gas, caused by a leak. The DIOXYTEST equipped with 2 alarms will warn you in a visual and audible way if the CO2 of the air is above normal.

Optionally, you can carry the CO2 sensor by a wire (max 10m) and carry the alarms thanks to the internal relays.



Features

- Fixed and waterproof device
- Digital display
- 3 lights (1 normal and 2 alarms)
- Alarm relay for controlling external devices (sirens, flashes ...)
- Long life CO2 sensor

Dangerous CO2

- 400 ppm; normal
- 5000ppm; deeper breathing (max exposure 8H)
- > 10000ppm; pulmonary ventilation + 50%
- > 20000ppm; pulmonary ventilation X2 (risk of coma)



Optional :
Visual flash or flash with siren

CHARACTERISTICS

DETECTOR

- T° of use	+0 to +40°C
- Protection	IP65
- Display	Digital
- Alarms	2 adjustables with LEDs and buzzer (setting adjustment)
- Relay	2 with contact : NF 250V- 8A
- Buzzer	Internal 80 dB
- Power supply	230 V - 50/60 Hz
- Dimensions	23x15x6 cm
- Weight	1,2 Kg

CO2 sensor

- Technology	NDIR
- Scale	0-10000ppm (1%)
- Precision	+/- 2%
- Resolution	10ppm
- Lifetime	>10 years