

**Carbon Dioxide Safety Monitor AX60**

Analox Sensor Technology Ltd.

Carbon Dioxide Safety Monitor AX60

Gas warning device for precise measurement of the amount of CO₂ in the air. 3 alarm settings factory set: Time-weighted average (TWA) alarm (5000 ppm; 0.5% CO₂), Low alarm (15,000 ppm; 1.5% CO₂) and High alarm (30,000 ppm; 3% CO₂)

- No calibration required (unless local regulations state otherwise)
- Very long life sensor can last up to 15 years
- Up to 4 x CO₂ sensors and 8 x CO₂ alarms can be used per Central Display Unit
- Supplied with a relay on each alarm which can be used to trigger ventilation, extraction or a building management system
- Easy installation and maintenance can be conducted by the user
- Additional (quick connect) CO₂ sensors and alarms available if more than one entrance to the laboratory or more than one risk area
- Assists in compliance with Exposure Limit regulations such as EH40

Scope of delivery: wall-mounted central display unit, CO₂ sensor and CO₂ alarm which can provide an early warning of a CO₂ leak.

**Specifications:****Range :**

Accuracy : 0.1 to 5 % CO₂

+/- 5 % of alarm setpoint

Alarm intensity : 88 dbA

Monitor Display : 16 digit 2 line LCD in ppm

TWA Alarm : 5,000 ppm (0.5 %) over 8 hours

CO₂ Alarms : 15,000 ppm (1.5 %) and 30,000 ppm (3 %)

Operating Temperature : -5 to 50 °C

Central Unit Dimensions : 175 x 110 x 75 mm

Sensor & Alarm Dimensions : 72 x 170 x 45 mm

IP Rating : IP55 (IP54 Central Display Unit)

Warranty : 5 years for electronics and sensor



Code	Description	Packaging
LLG06284264	Carbon Dioxide Safety Monitor AX60, Additional CO2 Alarm (Max 8 per Central Display Unit)	1 pz.
LLG06284263	Carbon Dioxide Safety Monitor AX60, Additional CO2 Sensor (Max 4 per Central Display Unit)	1 pz.
LLG06284262	Carbon Dioxide Safety Monitor AX60, AX60 CO2 Safety Monitor	1 pz.
LLG06284265	Carbon Dioxide Safety Monitor AX60, Optional Sensor Protector Kit: Protector bar, splashguard and fixing kit	1 pz.



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