

**Carbon Dioxide Safety Monitor AX60**

Analox Sensor Technology Ltd.

**Carbon Dioxide Safety Monitor AX60**

Gas warning device for precise measurement of the amount of CO<sub>2</sub> in the air. 3 alarm settings factory set: Time-weighted average (TWA) alarm (5000 ppm; 0.5% CO<sub>2</sub>), Low alarm (15,000 ppm; 1.5% CO<sub>2</sub>) and High alarm (30,000 ppm; 3% CO<sub>2</sub>)

- No calibration required (unless local regulations state otherwise)
- Very long life sensor can last up to 15 years
- Up to 4 x CO<sub>2</sub> sensors and 8 x CO<sub>2</sub> 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) CO<sub>2</sub> 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, CO<sub>2</sub> sensor and CO<sub>2</sub> alarm which can provide an early warning of a CO<sub>2</sub> leak.

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

**Accuracy : 0.1 to 5 % CO<sub>2</sub>**

**+/- 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**

**CO<sub>2</sub> 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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