

# O<sub>2</sub>-Display

## Description

Designed for continuously display of the O<sub>2</sub>-Concentration within a PermaPrevent atmosphere. Connected via CAT5 Network cable to the O<sub>2</sub> Sensor, mounted near the entrance door of the protected room. The high-resolution OLED-display and the high brightness makes the figures very well readable. An integrated data logger saves the values up to two years on a SD-memory-card. These values are readable on a CSV file . The cabling of the display is a standard CAT5-wiring from the Sensor. The feed line is supervised by an integrated broken wire and short cut sensor. The OLED technology consumes excessively low current however good legibly in daylight conditions . No backlight needed. The status of the relays are also shown on the display. Hence, the display informs continuously about the status of the sensor outside of the room as well



### Relay Status on the Display

- WA: Warning High Level
- N2: N2 Demand
- AH: Setpoint
- AL: Alarm Low Level
- ER: Hardware Error

## Technical Details: O2D-1

Power supply	via CAT5 from Sensor
Chassis	ABS
Ambient temperature	max. 40 °C
Memory card	Micro SD
Dimensions (LxWxH)	120x90x50mm
Display accuracy	XX,X %
Interface (optional)	RS232, 0-5V, 4-20 mA

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