

Wireless CO2 sensor up to 100,000 ppm (10%) (DLXa-CO10)

DLXa-CO10



- CO2 measurement up to 10%
- External power supply
- Compatible with all Wireless Value Base Stations
- Transmission range up to 1,600 metres (clear line of sight)

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Description

Wireless CO₂ sensor with a measuring range of up to 10% CO₂

The Wireless Value DLXa-CO10 can read out data from an external CO₂ sensor and forward it via the Wireless Value Online Portal. Measurement results are transmitted wirelessly to the Base Station, where the data can be used for monitoring and analysis.

- Memory for storing 10,000 measurements
- Adjustable measurement interval
- Attractive ABS enclosure
- Suitable for wall mounting
- Existing system can easily be expanded with additional sensors
- Battery replaceable by user
- Unique network ID to avoid interference with other wireless systems

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Specifications

General

External power supply	adapter
Colour	matte black
Model	externally powered wireless module with CO2 sensor up to 10%
Type	CO2 probe with 3-metre cable
Power supply	external

Measurement range

Operating temperature	5 – 45°C
CO2	0–100,000 ppm
Operating limits	5 – 45°C
Signal range	1,600 metres in clear line of sight

Measurement accuracy

CO2	±(3% of measuring range + 2% of reading)
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Legislation and standards

RED (Radio Equipment Directive)	yes
CE	yes
EN 300 220	yes

Technical specifications

IP rating	IP65
External antenna	optional
Memory	10,000 values
Charging voltage (adapter)	220V
Charging voltage	12–24 VDC

Dimensions

Housing dimensions	190 (l) x 100 (w) x 43 (h) mm
Sensor dimensions	∅25 x 90mm
Weight	337 g