

## Sonda externa de CO<sub>2</sub>, rango 0-10.000ppm, conector M12, sin cable

código: SN274



Sensor de concentración de CO<sub>2</sub> para Datalogger U2422

CO<sub>2</sub>G-xx probe with the I2C output is designed to measure carbon dioxide concentration in the air in chemically non-aggressive environments. The CO<sub>2</sub> measurement is based on the dual wavelength NDIR principle, which automatically compensates for ageing effects. The probe is IP65 rated and the replaceable filter offer protection in harsh environment. It is designed for connection to COMET devices equipped with input for external CO<sub>2</sub> probes. The probe is interchangeable, the calibration constants are saved in the internal memory of the probe.

A multiple point CO<sub>2</sub> and temperature adjustment procedure leads to excellent CO<sub>2</sub> measurement accuracy over the entire temperature working range; this is a must for process control and outdoor applications.

Probe for connection to 1, 2 or 4 meter extension cable - must be ordered.

The CO<sub>2</sub> probes use M12 circular connector and cannot be directly connected -U2422 uses a M8 circular connector.

**ONLY FOR DEVICES MANUFACTURED FROM 04/2023. FOR PREVIOUSLY PURCHASED DEVICES PLEASE CONTACT US**

### Datos técnicos

SENSOR CO <sub>2</sub>	
Rango de medición	0 a 10 000 ppm
Precisión	100 ppm + 5% del valor medido a 25 °C a 1013 hPa
Resolución	1 ppm
DATOS TÉCNICOS GENERALES	
Temperatura de funcionamiento	-25 a +60 °C
Clase de protección	IP65
Longitud del cable de la sonda externa CO <sub>2</sub>	1 metro
Conector	M12 circular connector
Dimensiones (sin conectores)	95 x 22 mm
Peso (incluidas las baterías)	35 g
Garantía	2 años