

Sonda externa de CO₂, rango 0-10.000ppm, conector M12, sin cable

código: SN274



Sensor de concentración de CO₂ para Datalogger U2422

CO₂G-xx probe with the I2C output is designed to measure carbon dioxide concentration in the air in chemically non-aggressive environments. The CO₂ 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 CO₂ probes. The probe is interchangeable, the calibration constants are saved in the internal memory of the probe.

A multiple point CO₂ and temperature adjustment procedure leads to excellent CO₂ 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 CO₂ 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

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| SENSOR CO ₂ | |
| 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 ₂ | 1 metro |
| Conector | M12 circular connector |
| Dimensiones (sin conectores) | 95 x 22 mm |
| Peso (incluidas las baterías) | 35 g |
| Garantía | 2 años |