CO2 external probe, range 0-10.000ppm, ELKA connector, without cable



□□: SN220

CO2 concentration sensor for Datalogger U2422 or Multilogger M1440

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.

The dual wavelength NDIR CO2 sensing procedure compensates automatically for ageing effects. The CO2 module is highly resistant to pollution and offers maintenance free operation and outstanding long term stability.

High precision capacitive polymer sensor ensures excellent long term calibration stability and ultimate accuracy.

Probe for connection to 1, 2 or 4 meter extension cable - must be ordered.
The CO2 probes use a “big” ELKA connector and cannot be directly connected - the Multilogger M1440 uses a MiniDIN connector and the U2422 uses a “small” ELKA connector.

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CO2 SENSOR	
Measuring range	0 to 10 000 ppm
Accuracy	100 ppm + 5% of the measured value at 23 °C a 1 013 hPa
Resolution	1 ppm
GENERAL TECHNICAL DATA	
Operating temperature	-10 to +60 °C
Protection class	IP65
External probe cable length CO2	1 meter
Connector	ELKA
Dimensions (without connectors)	96 x 18 mm
Weight (including batteries)	30 g
Warranty	2 years