

VAISALA

Order form
Orderer

Valid from March 2014
Order no.

GMP231 High Temperature CO₂ Probe

		1	2	3	4	5	6	7	8	9	10										
Vaisala CARBOCAP® CO ₂ Probe												GMP231									PRICE
Probe settings and options	Probe type	0...20% standard										A									
	Analog output setting	4...20 mA corresponding 0...20%CO ₂										0									
		0...20 mA corresponding 0...20%CO ₂										1									
		4...20 mA corresponding 0...10%CO ₂										2									
		0...20 mA corresponding 0...10%CO ₂										3									
	Temperature compensation	Compensation ON (setpoint 37 °C)*										A									
		Internal temperature measurement ON**										B									
		Compensation OFF (default value 37 °C)***										N									
Pressure compensation	Internal pressure measurement ON**										0										
	Compensation ON (setpoint 1013.25 hPa)*										1										
	Compensation OFF (default value 1013.25 hPa)***										2										
Background gas compensations	Compensation OFF (default values 0 %O ₂ and 0 %RH)***										A										
	Compensation ON (setpoints 19.7%O ₂ and 93%RH)*										B										
Sensor filter	standard										0										
Accessories	Cable	no cable										A									
		Cable with open wires (90 cm)										B									
		Customized cable (with Milli-Grid connector)										C									
	Mounting	no mounting accessories										0									
		Silicone plug for sensor mounting (Ø ~44 mm)										1									
Silicone plug for sensor mounting (Ø ~44 mm) and metal flange										2											
	Package	Single packaging for sensors										0									
		Multiprobe package (10 pcs)										1									
	User's Guide****	No manual										A									
		Quick guide										B									
												TOTAL									
												QTY									
Selections in bold are included in the prices of the basic version.												TOTAL VALUE									
Selections in <i>italic</i> are available at an extra price.																					

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*) Compensation does NOT use internal measurement, setpoints (T, p, RH, O₂) can be updated via i²C protocol, MI70 Indicator or serial commands
**) Integrated internal pressure or temperature measurement used for active compensation of the CO₂ reading
***) Default values cannot be changed unless compensation is turned ON
****) Full User's Guide of the product is available electronic format

Examples of order codes with typical settings:

		1	2	3	4	5	6	7	8	9	10
Standard CO ₂ Probe with T and p compensation ON, no accessories	GMP231	A	0	A	0	A	0	A	0	0	B
Standard CO ₂ Probe with cable, silicone plug and metal bracket	GMP231	A	0	A	0	A	0	B	2	0	B

End customer: _____

Accessories	Item code
M12 Connection Cable 0.9m w/ open ends	DRW240977SP
M12 Connection Cable 0.6m w/ Milli-Grid connector	ASM210903SP
Silicone plug	DRW240015SP
Attachment Bracket	DRW240247SP
PTFE filter	DRW240494SP
USB PC connection cable	221040
MI70 Connection cable	221801
Calibration adapter for GMP231	239523