DORGEAN
Beijing Dorgean Electronic Technology Co.,Ltd

Instrument Expert
Original factory
packaging
www.dorgean.com

VAISALA

Order form Valid from March 2014
Orderer Order no.

GMP231 High Temperature CO_2 Probe

			1	2	3	4	5	6	7	8	9	10	PRICE
Vaisala CARBOCAP® CO_2 Probe		**GMP231**											
	Probe type	**0...20% standard** **A**											
Probe settings and options	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											
		TOTAL VALUE											

Selections in bold are included in the prices of the basic version.

Selections in italic are available at an extra price.

*) Compensation does NOT use internal measurement, setpoints (T, p, RH, O_2) can be updated via I^{2}C protocol, MI70 Indicator or serial commands
**) Integrated internal pressure or temperature measurement used for active compensation of the CO_2 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