VAISALA

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**										
	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**					
	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**	

Probe settings and options / Accessories

Selections in bold are included in the prices of the basic version.	TOTAL
Selections in italic are available at an extra price.	QTY
	TOTAL VALUE

*) Compensation does NOT use internal measurement, setpoints (T, p, RH, O_2) can be updated via I^2C 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

Seacom PROCESS INSTRUMENTS

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