

GMP251 Carbon Dioxide Probe for % Measurements

		1	2	3	4	5	6	7	8	PRICE
Vaisala CARBOCAP® Carbon Dioxide Probe										
Probe options and settings	Probe type	0...20% with standard filter		A						
		0...10% with standard filter		B						
	Output mode	RS485 Vaisala protocol		1						
		4...20 mA*		2						
		0...20 mA*		3						
		0...5 V*		4						
		0...10 V*		5						
	Temperature compensation	Temperature setpoint 25 °C**		A						
		Temperature setpoint 37 °C**		B						
		Active internal compensation***		C						
Pressure compensation	Pressure setpoint 1013 hPa**		0							
Background gas compensations	Background gas setpoint 0 %O ₂ , 0 %RH**		A							
	Background gas setpoint 21 %O ₂ , 50 %RH**		B							
	Background gas setpoint 19.7%O ₂ and 93%RH**		C							
Other options	Cable	no cable		0						
		Cable with open wires (1.5 m)		1						
		High temperature durable cable (special plug)		2						
	Mounting	no mounting accessories		N						
Package	Single package		1							

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

Selections in italic are available at an extra price.

*) Analog output mode requires grounding of pin 5 (connecting pin 3 and pin 5 together)

**) Compensation setpoint values can be updated via RS485 communications

***) Uses the probe internal temperature sensing, accuracy limited to ~±/− 3 °C in typical installation conditions

Examples of order codes with typical settings:

Standard CO₂ Probe for incubator application **GMP251** **A** **2** **B** **0** **A** **1** **N** **1**

End customer: _____

Accessories

Cable with open wires (1.5 m)
High temperature durable cable (special plug)
Porous PTFE filter
USB cable for PC connection

Item code

223263SP
CBL210347SP
DRW243649SP
242659