

GMP251 Carbon Dioxide Probe for % Measurements

		1 2 3 4 5 6 7 8								PRICE
Vaisala CARBOCAP® Carbon Dioxide Probe		GMP251								
Probe options and settings	Probe type	0...20% with standard filter	A							
		0...10% with standard filter	B							
		0...5 % with standard filter	C							
		0...2 % with standard filter	D							
		<i>0...20 % with flow-through adapter</i>	<i>F</i>							
	Output mode	RS485 Modbus	0							
		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 %O2, 0 %RH**				A					
	Background gas setpoint 21 %O2, 50 %RH**				B					
	Background gas setpoint 19.7%O2 and 93%RH**				C					
Other options	Cable	no cable						0		
		<i>Probe cable with open wires (1.5 m)</i>						<i>1</i>		
		<i>Probe cable with open wires and 90° plug (0.6 m)</i>						<i>3</i>		
		<i>Probe cable with open wires (10 m)</i>						<i>4</i>		
	Mounting	no mounting accessories							N	
		<i>Probe mounting clips (2 pcs)</i>							<i>C</i>	
		<i>Probe mounting flange</i>							<i>F</i>	
Package	Single package								1	
	10 piece multi-package								2	

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

Standard membrane filter
Porous sintered PTFE filter, extra protection
Flow-through adapter with gas ports
Probe cable with open wires (1.5 m)
Probe cable with open wires and 90° plug (0.6 m)
Probe cable with open wires (10 m)
Probe mounting clips (2 pcs)
Probe mounting flange
USB cable for PC connection
MI70 connection cable for probe
Calibration adapter

Item code

ASM211650SP
DRW243649SP
ASM211697SP
223263SP
244669SP
216546SP
243257SP
243261SP
242659
CBL210472
DRW244827SP