

GMP251 Carbon Dioxide Probe for % measurements

| Vaisala CARBOCAP® Carbon Dioxide Probe | | GMP251 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | PRICE |
|--|--------------------------------------|---|---|---|---|---|---|---|---|---|-------|
| Probe options and settings | 1 Probe type / Analog Output Scaling | 0...20 %with standard filter | A | | | | | | | | |
| | | 0...10 %with standard filter | B | | | | | | | | |
| | | 0...5 % with standard filter | C | | | | | | | | |
| | | 0...2 % with standard filter | D | | | | | | | | |
| | | 0...3 % with standard filter | E | | | | | | | | |
| | | 0...20 % with flow-through adapter | F | | | | | | | | |
| Probe options and settings | 2 Output mode | RS-485 Modbus | 0 | | | | | | | | |
| | | RS-485 Vaisala protocol / Indigo™ use | 1 | | | | | | | | |
| | | 4...20 mA* | 2 | | | | | | | | |
| | | 0...20 mA* | 3 | | | | | | | | |
| | | 0...5 V* | 4 | | | | | | | | |
| | | 0...10 V* | 5 | | | | | | | | |
| Probe options and settings | 3 Temperature compensation | Temperature setpoint 25 °C** | A | | | | | | | | |
| | | Temperature setpoint 37 °C** | B | | | | | | | | |
| | | Active internal compensation*** | C | | | | | | | | |
| Probe options and settings | 4 Pressure compensation | Pressure setpoint 1013 hPa** | 0 | | | | | | | | |
| Probe options and settings | 5 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, 93 %RH** | C | | | | | | | | |
| Other options | 6 Cable | no cable | 0 | | | | | | | | |
| | | Probe cable with open wires (1.5 m) | 1 | | | | | | | | |
| | | Probe cable with open wires and 90° plug (0.6 m) | 3 | | | | | | | | |
| | | Probe cable with open wires (10 m) | 4 | | | | | | | | |
| | | Probe cable with open wires (3 m) | 5 | | | | | | | | |
| Other options | 7 Mounting | no mounting accessories | N | | | | | | | | |
| | | Probe mounting clips (2 pcs) | C | | | | | | | | |
| | | Probe mounting flange | F | | | | | | | | |
| Other options | 8 Package | Single package | 1 | | | | | | | | |
| | | 10 piece multi-package (to use this, order must contain 10 units) | 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 CO ₂ Probe for incubator application | GMP251 | A | 2 | B | 0 | C | 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 cable with open wires (3 m)
- Probe mounting clips (2 pcs)
- Probe mounting flange
- USB cable for PC connection
- MI70 connection cable for probe
- Flat cable for GMP250 probes, M12-5pin
- Calibration adapter

Item code

- ASM211650SP
- DRW243649SP
- ASM211697SP
- 223263SP
- 244669SP
- 216546SP
- 26719SP
- 243257SP
- 243261SP
- 242659
- CBL210472
- CBL210493SP
- DRW244827SP

GMP251 Carbon Dioxide Probe for % measurements For Indigo™ Transmitter

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | PRICE |
|---|------------------------------|--|----------|----------|---|----------|----------|----------|----------|-------|
| Vaisala CARBOCAP® Carbon Dioxide Probe | | GMP251 | | | | | | | | |
| 1 | Probe type / Analog | 0...20 %with standard filter | A | | | | | | | |
| | Output Scaling | 0...10 %with standard filter | B | | | | | | | |
| | | 0...5 % with standard filter | C | | | | | | | |
| | Indigo transmitter | 0...2 % with standard filter | D | | | | | | | |
| | automatically use this | 0...3 % with standard filter | E | | | | | | | |
| | scale on its outputs | <i>0...20 % with flow-through adapter</i> | F | | | | | | | |
| 2 | Output mode | Indigo™ use | | 1 | | | | | | |
| 3 | Temperature compensation | Temperature setpoint 25 °C | A | | | | | | | |
| | | Temperature setpoint 37 °C | B | | | | | | | |
| | | Active internal compensation* | C | | | | | | | |
| 4 | Pressure compensation | Pressure setpoint 1013 hPa | | 0 | | | | | | |
| 5 | 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, 93 %RH | | | | C | | | | |
| 6 | Cable | no cable | | | | | 0 | | | |
| 7 | Mounting | no mounting accessories | | | | | | N | | |
| 8 | Package | Single package | | | | | | | 1 | |
| | | 10 piece multi-package (to use this, order must contain 10 units) | | | | | | | 2 | |

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

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

Examples of order codes with typical settings:

GMP251 with typical settings

| | | | | | | | | | | |
|--|---------------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| | | | | | | | | | | |
| | GMP251 | A | 1 | A | 0 | B | 0 | N | 1 | |

End customer: _____

Accessories

Probe connection cable for Indigo™, 1 m
 Probe connection cable for Indigo™, 3 m
 Probe connection cable for Indigo™, 5 m
 Probe connection cable for Indigo™, 10 m
 Standard membrane filter
 Porous sintered PTFE filter, extra protection
 Flow-through adapter with gas ports
 Probe mounting clips (2 pcs)
 Probe mounting flange
 USB cable for PC connection
 MI70 connection cable for probe
 Flat cable for GMP250 probes, M12-5pin
 Calibration adapter

Item code

INDIGOCABLE1M
 INDIGOCABLE3M
 INDIGOCABLE5M
 INDIGOCABLE10M
 ASM211650SP
 DRW243649SP
 ASM211697SP
 243257SP
 243261SP
 242659
 CBL210472
 CBL210493SP
 DRW244827SP