

pCO₂ mini

CO₂

Fiber optic CO₂ transmitter Temperature compensated system

- For use with non-invasive CO₂ sensors & sensor probes
- One calibration for a multitude of sensor spots
- Software included

The pCO₂ mini is a precise fiber optic CO₂ transmitter. It is used with CO₂ sensors based on a 2 mm optical fiber. A PC is connected to run the easy-to-use software. pCO₂ mini is additionally equipped with an analogue out and a trigger in. CO₂ sensors are optimized for physiological solutions.



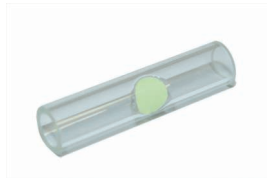
Transmitters

pCO₂ mini

TR-pCO₂-mini-10-01

pCO ₂ mini	
Specifications	
pCO ₂ sensors	CD 1
Power supply	18 VDC / 5 W (110 – 240 VAC, 50/60 Hz, adapter included)
Relative humidity	Up to 80 % (non condensing)
Dimensions	210 mm x 120 mm x 50 mm
Weight	0.65 kg
Digital interface	RS232 interface (with RJ connector to serial port, cable included)
Temperature sensor	1 x PT 1000 temperature connector (sensor included)
Temperature performance	0 °C to 50 °C, resolution: ± 0.1 °C, accuracy ± 1.0 °C
Temperature: operating/storage	0 °C to 50 °C / - 10 °C to 60 °C
External trigger	TTL compatible with galvanic isolation (BNC connector)
Analogue output specifications	Dual outputs, 0 – 4095 mV, resolution: 12 bit, accuracy ± 10 mV (BNC connectors)
	10 mV represent
Temperature	1 °C
Phase	0.25 °

Sensors & Accessories



CO₂ Sensor Flow- Through Cell (FTC-CD1)

The FTC-CD1 is used for integration in a tubing system.



Sensor Spots CO₂

The most versatile version of carbon dioxide sensors.



Dipping Probe CO₂

The solution for invasive measurements and monitoring.



Accessories

A variety of accessories like connectors to different vessels is available.

A wide variety of sensors is offered.
If your application is missing,
please contact us!

Technical data can change without prior notice.

Bring to light what's inside. Ask our experts:

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