

OXY-4/10 mini & OXY-4/10 trace

O₂

Multi-channel fiber optic oxygen transmitters Parallel monitoring of up to 10 sensors

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

The OXY-4 mini, OXY-10 mini, OXY-4 trace and OXY-10 trace are precise multi-channel fiber optic oxygen transmitters. They are used with oxygen sensors based on a 2 mm optical fiber. A PC is connected to run the easy-to-use software. OXY-4 mini and OXY-10 mini are used for sensor coatings type PSt3 (0 - 100 % oxygen). OXY-4 trace and OXY-10 trace additionally work with the trace oxygen sensor coating type PSt6 (detection limit 1 ppb, 0 - 4.2 % oxygen).



	OXY-4 mini & OXY-10 mini	OXY-4 trace & OXY-10 trace
Specifications		
Oxygen sensors	PSt3 only (optical SMA connector)	PSt3 and PSt6 (optical SMA connector)
Power supply	110 - 230 VAC, 50/60 Hz, max. 40 vA (cables included)	
Temperature: operating / storage	0 °C to 50 °C / - 10 °C to 60 °C	
Relative humidity	Up to 80 % (non condensing)	
Dimensions	300 mm x 250 mm x 135 mm	
Weight OXY-4 mini & OXY-4 trace	3.3 kg	
Weight OXY-10 mini & OXY-10 trace	3.9 kg	
Digital interface	RS232 interface (with RJ connector to serial port, cable included)	

Sensors & Accessories



Sensor Spots O₂

Sensor spots are the most versatile version of non-invasive oxygen sensors.



Oxygen Dipping Probe

The dipping probe is a robust invasive oxygen sensor with excellent long-term stability.



Flow-Through Cell O₂

This oxygen minisensor is a miniaturized fiber optic sensor integrated in a T-shape flow-through cell.



Accessories

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

A wide variety of sensors is offered.
If your housing 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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