

Electro-Optical Module EOM-CO2-mini

CO₂

Non-invasive CO₂ measurement Fast integration w/ integration package

- Experienced customer support
- Variety of sensor integrations available
- Assembled according to ISO 9001:2008

The electro-optical module EOM-CO₂-mini is a precise OEM solution for non-invasive CO₂ measurements. Assembled according to ISO 9001:2008 they deliver certified quality. In addition, validation and customization of the integrated software is offered. EOM-CO₂-mini supports patented DLR based CO₂ sensors.



Now available!



PreSens
PRECISION SENSING

EOM-CO2-mini	
Specifications	
CO ₂ sensors	CD1
Phase resolution	0.05°
Minimal sampling rate	1 sec.
Supply voltage	7 - 18 V
Power consumption in active mode	1.5 W
Power consumption in stand-by mode	0.6 W
Temperature: operating / storage	0 °C to 50 °C / - 10 °C to 70 °C
Relative humidity	Up to 80 % (non condensing)
Dimensions	40 mm x 100 mm x 24 mm
Weight	70 g
Digital interface	RS232 interface (optional RS485)

Sensors & Accessories



Sensor Spots CO₂
The most versatile version of carbon dioxide sensors.



Polymer Optical Fiber (POF)
They serve as a versatile connection from transmitter to sensor probe.



CO₂ Sensor Flow Through Cell (FTC-CD1)
The FTC-CD1 is used for integration in a tubing system.



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:

PreSens Precision Sensing GmbH
Josef-Engert-Str. 11
93053 Regensburg, Germany

Phone +49 941 94272100
Fax +49 941 94272111
info@PreSens.de

 www.PreSens.de