

## NDIR Gas Measurement Module

High Temperature CO<sub>2</sub>-Gas Measurement Module for operating temperatures up to 190 °C and external electronics. Perfectly suitable for monitoring CO<sub>2</sub>-concentration in gas mixtures and measuring the ambient air temperature.

Parameter	Value
Concept	optical double beam configuration atmosphere pressure compensated
Measuring Gas	CO <sub>2</sub>
Measurement Range	0 ... 20 vol%
Measuring Temperature Range	0 ... 190 °C
Measurement Accuracy	±(0.2 vol% + 2 % of read)
Additional Errors	< 2 % of the measured value for temperature and atmospheric pressure
Response Time	< 30 s
Heat Up Time	< 15 min
Temperature Range Sensor	-25 ... +200 °C
Temperature Range Ext. Electronics	-25 ... +85 °C
Interfaces	4 – 20 mA 0 – 1 V, 0 – 10 V RS232, CAN
Supply Voltage	12 V ±1 V max. 2 W



### Ordering Information:

7202.02-A.00