Order Code 64 06 190  

Carbon Dioxide 200 - 3000 ppm

| Measuring Range       | 200 to 3000 ppm  
| (20 °C, 50 % r.h.)    |
| Measuring Time        | approx. 60 s at 3000 ppm  
|                       | approx. 120 s at 1500 ppm  
|                       | approx. 260 s at 200 ppm  
|                       | approx. 180 s at 0 ppm  

**Ambient Operating Conditions**

Temperature: 0 ... 40 °C  
Correction of Temperature:  
0 to 19°C → + 1 %/°C  
21 to 40°C → not necessary  
% of measured value over the measurement range.

Humidity: 1 to 30 mg/L  
(corresp. 2 to 60 % r.h. at 40°C)  
Correction of Humidity: not necessary

Air Pressure: 700 to 1100 hPa  
Correction of Air Pressure: not necessary

Accuracy: ± 7 % of the measured value over the measurement range, e.g.  
± 14 ppm at 200 ppm  
± 105 ppm at 1500 ppm

Reproducibility: ± 10 % (Standard Deviation)

Cross Sensitivity
No influence at 200 ppm CO₂ by  
≤ 1 ppm hydrogen sulfide  
≤ 0.2 ppm sulfur dioxide

**Measurement with Remote System**
Please observe the Instructions for Use of the Remote System.

**Flushing Time**
For a measurement of 200 ppm carbon dioxide in laboratory conditions, a flushing time of 1 minute was determined.