

# Carbon Dioxide 200 – 50,000 ppm

Order-No. 86 10 190

Measuring Range:	200 to 50,000 ppm
Typical Measuring Time:	2 to 120 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions:	
Temperature:	0 to 30 °C
Temperature correction:	none
Humidity:	1 to 30 mg/L
Humidity correction:	none
Cross Sensitivity:	
No influence at 5000 ppm carbon dioxide by:	
	100 ppm hydrogen sulfide
	200 ppm sulfur dioxide

## Hose and probe measurement

The following flushing time recommendations for hose and probe measurements are marked with a brand-new, dry and clean hose and probes.

Hose	Length (meter)	Flashing time (min)
FKM hose	5 - 20	3
FKM hose	45	5
PTFE-lined PVC hose	3 - 15	3
Bar probe 90 (83 16 532)		2
Telescopic probe ES 150 (83 16 533)		2
Probe Set GP600 (83 28 667)		3