

# Carbon Monoxide 2 - 1000 ppm

Order-No. 86 10 080

Measuring Range:	2 to 1000 ppm
Typical Measuring Time:	approx. 5 to 300 s
Accuracy:	± 25 % (under calibration conditions)
<b>Ambient Conditions:</b>	
Temperature:	10 to 40 °C
Temperature correction:	none
Humidity:	1 to 40 mg/L
Humidity correction:	none
<b>Cross Sensitivity:</b>	
No influence at 10 ppm carbon monoxide by:	
	2000 ppm hydrogen
	1000 ppm butane
	1000 ppm propane
	500 ppm n-octane
	100 ppm hydrogen sulfide
	15 ppm nitrogen dioxide
	10 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