

Carbon Monoxide 2 – 1000 ppm

Order no. 8610080

Measuring range:	2 to 1000 ppm
Typical measuring time:	approx. 5 s to 300 s
Accuracy:	± 25 % (under calibration conditions)
Permissible ambient conditions	
Temperature:	10 to 40 °C
Temperature correction:	none
Humidity:	1 to 40 mg/L
Humidity correction:	none

Cross-sensitivities

The detection of 10 ppm CO is not affected by:

1000 ppm butane
100 ppm hydrogen sulfide
1000 ppm propane
10 ppm sulfur dioxide
500 ppm n-octane
15 ppm nitrogen dioxide
2000 ppm hydrogen

Hose and probe measurements

The following purging time recommendations for remote measurements have been determined with a brand-new, dry, and clean hose and probes.

Hose / probe	Length in m	Purging time in min
FKM hose	5 – 20	3
FKM hose	45	5
TPTFE-lined PVC hose	3 – 15	3
Bar probe 90 (8316532)		2
Telescopic probe ES 150 (8316533)		2
Probe set GP600 (8328667)		3