

Carbon Monoxide 5/c

Order No. CH 25 601

C

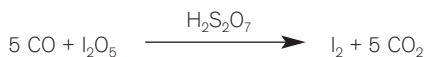
Application Range

Standard Measuring Range:	100 to 700	/ 5 to 150 ppm
Number of Strokes n:	1	/ 5
Time for Measurement:	approx. 50 sec.	/ approx. 150 sec.
Standard Deviation:	± 10 to 15 %	
Color Change:	white → brownish-green	

Ambient Operating Conditions

Temperature:	0 to 50 °C
Absolute Humidity:	max. 50 mg H ₂ O / L

Reaction Principle



Cross Sensitivity

The following have no influence on the display of 10 ppm CO (respectively):

- 200 ppm n-octane, with carbon attachment tube (CH 24101)
- 10000 ppm
- 30 ppm benzene
- 100 ppm hydrogen sulphide
- 50 ppm sulphur dioxide
- 15 ppm nitrogen dioxide
- 40 ppm butadiene
- 10 ppm CO + 100 ppm benzene: display approx. 20 ppm
- 10 ppm CO + 40 ppm chloroform: display approx. 60 ppm
- 10 (60) ppm acetylene: display 8 (20) ppm

