

Carbon Monoxide 0.3%/b

Order No. CH 29 901

C

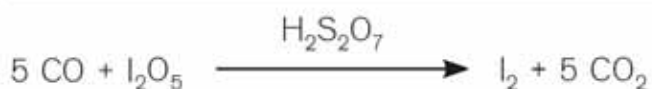
Application Range

Standard Measuring Range:	0.3 to 7 vol. % CO
Number of Strokes n:	1
Time for Measurement:	approx. 30 s
Standard Deviation:	± 10 to 15 %
Color Change:	white → brown green

Ambient Operating Conditions

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

Reaction Principle



Cross Sensitivity

The following do not influence the display of 0.3 vol. % CO

- 10000 ppm n-octane
- 300 ppm benzene
- 500 ppm hydrogen sulphide
- 500 ppm sulphur dioxide
- 500 ppm nitrogen dioxide
- 300 ppm butadiene
- 250 ppm chloroform
- 3000 ppm acetylene result in a display of 0.3 vol. %



ST-70-2001