

Carbon Monoxide 2/a

Order No. 67 33 051

C

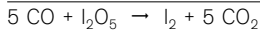
Application Range

Standard Measuring Range:	2 to 60 ppm / 25 to 300 ppm
Number of Strokes n:	10 / 2
Time for Measurement:	approx. 4 min / 50 sec.
Standard Deviation:	± 10 to 15 %
Color Change:	white → brownish pink/green

Ambient Operating Conditions

Temperature:	0 to 50 °C
Absolute Humidity:	2 to 20 mg H ₂ O / L

Reaction Principle



Cross Sensitivity

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

100 ppm hydrogen sulphide

50 ppm sulphur dioxide

15 ppm nitrogen dioxide

10 ppm CO + 200 ppm octane: display approx. 30 ppm

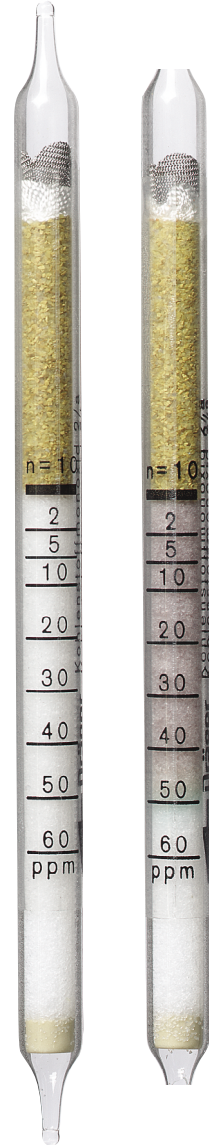
10 ppm CO + 40 ppm butadiene: display approx. 15 ppm

10 ppm CO + 30 (100) ppm benzene: display approx. 15 (20 - 30) ppm

10 ppm CO + 40 ppm chloroform: display approx. 60 ppm

10 (60) ppm acetylene: display approx. 5 (15) ppm

With the insertion of a carbon attachment tube (CH 24101), 10 ppm CO can still be measured in the presence of 10000 ppm n-octane



ST-64-2001



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