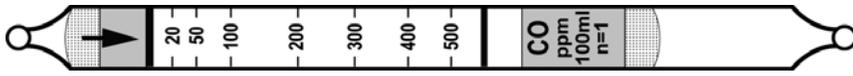


Carbon Monoxide CO No. H-10-102-30



	Extended Range	Standard Range	Extended Range
Range (ppmv)	10-250	20 - 500	40 - 1000
No. of Pump Strokes	2	1	0.5
Sample Volume (mL)	200	100	50
Sample Time (min)	2 x 2	2	1.5
Correction Factor	0.5	1	2

Precision (Relative Standard Deviation)*: $\leq \pm 15\%$

Linearity with No. of Pump Strokes: $r^2 = 0.999$

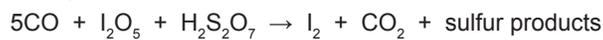
Humidity: No effect 5 - 95% RH.

Temperature Range: No effect 0 - 40°C (32 - 104°F)

Storage Life: 2 years in darkness at 5 - 25°C (40 - 77°F). Refrigeration preferred.

Color Change: White → Light Brown

Reaction Principle: Prelayer removes most interferences



Cross-sensitivity: Substance	Concentration (ppmv)	Apparent Reading*
NO	200	0
H ₂ S	100	0
NH ₃	300	0
CH ₄	25000	0
Hexane	100	0
Hexane	400	18
Isobutylene	100	0
Toluene	100	0
Trichloroethylene	25	15**

* Data based on Honeywell pumps and tubes used in standard range.

** Very light green.

Other Possible Interferences: Hydrocarbons and similar reducing gases.

DATA SHEETS