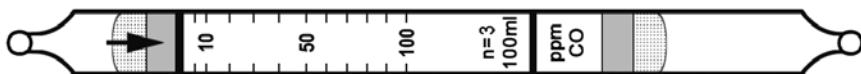


Carbon Monoxide CO No. H-10-102-18 (Selective)



	Extended Range	Standard Range	Extended Range
Range (ppmv)	2.5 - 50	5 - 100	15 - 300
No. of Pump Strokes	6	3	1
Sample Volume (mL)	600	300	100
Sample Time (min)	6 x 2	3 x 2	2
Correction Factor	0.5	1	3.0

Precision (Relative Standard Deviation)*: ≤±15%

Linearity with No. of Pump Strokes: r² =0.999

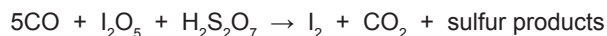
Humidity: No effect 5 - 100% RH.

Temperature Range: No effect between 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



<u>Cross-sensitivity:</u> Substance	Concentration (ppmv)	Apparent Reading*
H ₂	100%	0
NO	100	0
H ₂ S	50	0
NH ₃	300	0
CH ₄	25000	0
Hexane	100	12
Isobutylene	100	0
Toluene	100	0
Trichloroethylene	25	16**

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

**Very light blue.

Other Possible Interferences: Other hydrocarbons; most organic vapor interferences are eliminated by the pretreatment layer.

DATA SHEETS