

Response to  
interfering  
gases, 3-  
electrode CO

MST  
SENSOR  
↓

Formula	Name	Concentration Tested	Reading No Filter	Reading With Filter
CO	Carbon Monoxide	200 ppm	200 ppm	200 ppm
C <sub>2</sub> H <sub>2</sub>	Acetylene	250 ppm	200-425 ppm	?
Benzene	C <sub>6</sub> H <sub>6</sub>	5000 ppm	40 ppm	No response
CS <sub>2</sub>	Carbon Disulfide	400 ppm	10.5 ppm	No response
Cl <sub>2</sub>	Chlorine	10 ppm	-15 ppm	No response
C <sub>2</sub> H <sub>4</sub>	Ethylene	200 ppm	45-120 ppm	100 ppm?
C <sub>6</sub> H <sub>14</sub>	Hexane	4400 ppm	No response	No response
H <sub>2</sub>	Hydrogen	50 ppm	17-25 ppm	17-25 ppm
HCN	Hydrogen Cyanide	10 ppm	9 ppm	3 ppm
H <sub>2</sub> S	Hydrogen Sulfide	10 ppm	40-75 ppm	No response
CH <sub>3</sub> OH	Methanol	200 ppm	20-100 ppm	?
CH <sub>3</sub> SH	Methyl Mercaptan	5 ppm	20 ppm	No response
CH <sub>4</sub>	Methane	0.025	No response	No response
NO	Nitric Oxide	10 ppm	8.2 ppm	No response
NO <sub>2</sub>	Nitrogen Dioxide	10 ppm	-15 ppm	No response
PH <sub>3</sub>	Phosphine	20 ppm	6-110 ppm	No response
C <sub>3</sub> H <sub>6</sub>	Propylene	200 ppm	170 ppm	5 ppm?
SO <sub>2</sub>	Sulfur Dioxide	10 ppm	4 ppm	No response