

ChemLogic Hydrogen Cyanide Detection Tape

The ChemLogic Hydrogen Cyanide Detection Tape are designed to be selective, quick responding and highly sensitive to target gases. The ChemLogic Hydrogen Cyanide Detection Tape is designed to detect Hydrogen Cyanide, but will also respond to cyanogen (C₂N₂) which has properties similar to those HCN.

Cl₂, NO₂ and H₂S at TLV levels will give a 1ppm HCN response.

Negative or Combined Interferences:

TLV concentrations of N₂S and SO₂ have a negative effect (30-50% reduction in HCN response). N₂S and HCN combined have a negative effect. Cl₂ and H₂S at TLV levels give a 1 ppm HCN response. H₂S and Cl₂ scrubber filters can be used to remove H₂S and Cl₂ from the sample line. Please contact DOD for further information.

The ChemLogic HCN Detection Tape will NOT respond to:

Acids	DABCO	Nitrogen
Acetonitrile	Dimethyl Sulfate	Ozone
Acrylonitrile	Freons	Phosgene
Alcohols	Hydrazines	Solvents
Amines	Hydrides	
Ammonia	Hydrocarbons	
Carbon Disulfide	Hydrogen	
Cyanogen Bromide	Isocyanates	
Cyanogen Chloride	Isocyanurates	