

ChemLogic® Legacy Fluorine/Oxidizers Cassettes

ChemLogic Fluorine/Oxidizers Cassettes are designed to be selective, quick responding and highly sensitive to target gases. They are sensitive and specific to Fluorine and other free halogens and strong oxidizing agents.

These include:

Chlorine (Cl ₂)	Nitrogen Dioxide (NO ₂)
Chlorine Dioxide (ClO ₂)	Oxygen Difluoride (OF ₂)
Fluorine (F ₂)	

The following list includes the substances that will produce positive but weaker responses includes:

Bromine (Br ₂)	Nitric Oxide (NO)	Xenon Difluoride (XeF ₂)
Hydrogen Peroxide (H ₂ O ₂)	Nitric Acid (HNO ₃)	
Iodine (I ₂)	Ozone (O ₃)	

The ChemLogic Legacy Fluorine Oxidizers Cassettes will NOT respond to:

Acids	Hydrazines	Methyl Chloride
Alcohols	Hydrides	Nitrogen
Amines	Hydrocarbons	Nitrous Oxide
Ammonia	Hydrogen	Phosgene
Carbon Disulfide	Hydrogen Bromide	Solvents
Carbon Monoxide	Hydrogen Chloride	Sulfur Dioxide
Carbon Tetrachloride	Hydrogen Cyanide	Trichloroethane
Chloroform	Hydrogen Fluoride	Trichloroethylene
Dimethyl Sulfate	Hydrogen Sulfide	
Ethylene Dichloride	Isocyanates	
Freons	Methyl Bromide	