

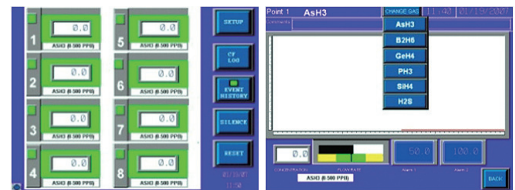
ChemLogic 8 Point Continuous Gas Monitor

ChemLogic 8

The ChemLogic 8 Point Continuous Monitor provides field proven ChemLogic Technology for the quick detection of low level toxic and corrosive gases.

Feature

- ▷ New intelligent Optics : Reduced Maintenance and risk of False Alarms
- ▷ Optimized flow system : Quicker response
- ▷ 2 & 4 Month Cassettes : Reduced operation cost
- ▷ ChemLogic Technology : Field proven reliability
- ▷ Remote mountable I/O : Reduced cost of installation
- ▷ Flash Memory Storage : Easily retrievable data
- ▷ Real time trend display : Quick real time information
- ▷ Complete front access : Easy to service
- ▷ Touch screen control : Easy to startup & operate
- ▷ Compact size : Simple to install



The ChemLogic Continuous 8 Point Gas Monitor is the next generation of interference free, low maintenance colorimetric gas detection. This system is simple to install and utilizes ¼" tubing to allow for easy upgrades of other obsolete sample draw systems. Simply plug in your existing ¼" sample tubing and you're ready to go.

The ChemLogic Continuous 8 Point Gas Monitor provides multiple outputs from relays to analog signals to digital communication.

It also offers the option of additional inputs and the ability to specialize the software to meet your application.

This new innovative gas detection system enables customers to experience advanced technology at a lower initial investment

(typically 50% lower) and reduced cost of ownership (typically 38% lower).

Specification

※Specifications are subject to be changed without prior notice.

CL8 TECHNICAL SPECIFICATIONS	
Detection Principal	ChemLogic Technology
Gases Available	See Below
Monitoring Points	8
Enclosure	Powder Coated Steel
Sample Distance	250ft (76m) 1/4" OD 3/16"ID Teflon FEP
Exhaust Tubing	25ft (7.62m) 3/8"OD 1/4"ID Poly-E (included)
Display	8" Color Touch Screen HMI
Local Alarm Indication	Audible and Visual
Relay Outputs	Programmable Low and High Level
Operating Temperature	40F to 104F (5°C to 40°C)
Shipping Weight	70 lbs.
Operating Voltage	100/110 VAC @ 50/60Hz, 230 VAC 50Hz
Power Consumption	Less than 1 Amp

HYDRIDES		OXIDIZERS	
Arsine (AsH3)	0-500ppb	Chlorine (Cl2)	0-5000ppb
Diborane (B2H6)	0-1000ppb	LL Chlorine (Cl2)	0-50ppb
Hydrogen Sul fide (H2S)	0-20ppm	Nitrogen Dioxide (NO2)	0-30ppm
Phosphine (PH3)	0-1500ppb	Fluorine (F2)	0-3200ppb
Si lane (SiH4)	0-50ppm	OTHER	
Tertiary-Butyl -Arsine (TBA)	0-500ppb	Acetic Acid (Low Level)	0-50ppb
*Arsine (AsH3)-LL	0-50ppb	Ammonia (NH3)	0-75ppm
*Germane (GeH4)	0-2000ppb	Bromine (Br)	0-1000ppb
*Hydrogen Selenide (H2Se)	0-500ppb	Carbon Sulfide (COS)	0-20ppm
*Alternate Hydride table selections		Hydrazine (N2H4)	0-500ppb
		Hydrogen Cyanide (HCN)	0-2500ppb
		Methyl Isocyanate (MIC)	0-10ppm
MINERAL ACIDS		Phosgene (COCL2)	0-1000ppb
Boron Tri fluoride (BF3)	0-3200ppb	Velcorin	0-200ppb
Hydrogen Bromide (HBr)	0-20ppm	**C5F8	0-15ppm
Hydrogen Chloride (HCl)	0-15ppm	**Ni trogen Trifluoride (NF3)	0-15ppm
Hydrogen Fluoride (HF)	0-10ppm	**Indicates pyrolyzer required	
Nitric Acid (HNO3)	0-6ppm		
Sulfuric Acid (H2SO4)	0-750ppb		

Dimension (Unit:mm)

