

Reliable. Easy to Use. Durable.



MSA's FiveStar® Alarm [Now gives you even more options!]

FiveStar Alarm chlorine and chlorine dioxide sensors join the new MSA ammonia sensor to provide you with the ultimate in portable gas detection flexibility. With MSA's best-selling FiveStar Alarm, you can monitor up to 5 gases simultaneously. Choose from oxygen, combustible gases and 9 toxic-gas sensors.

With MSA ammonia, chlorine and chlorine dioxide sensors, the FiveStar Alarm is ideal for use in a variety of applications in the chemical, food and beverage, HazMat, petrochemical, pharmaceutical, pulp and paper, semiconductor and water/wastewater treatment industries.

For more complete information on the FiveStar Alarm, please refer to bulletin #0816-06.



TIM® Total Instrument Manager System

To simplify instrument calibration, FiveStar Alarm ammonia and chlorine sensors are compatible with MSA's TIM Total Instrument Manager System, a computerized calibration and record-keeping system.

The TIM System enables automatic, simultaneous calibration of up to 4 instruments. A unique auto-recognition feature eliminates the need to change setups between tests. Immediately after bump-testing or calibration, the TIM System displays—and even prints—the results, which are then stored in the system's user-friendly archive.

For more complete information on the TIM System, please refer to bulletin #0818-02-MC.



Find out more. Contact us at 1-800-MSA-2222
or visit us on the web at www.MSAnet.com.

MSA Be Sure.
Choose MSA.

Sensor Information



Gas Type	Ammonia	Chlorine*	Chlorine Dioxide*
Part Number	10012286	10012282	10022765
Sensor Range	0-100 ppm	0-20 ppm	0-5 ppm
Resolution	1 ppm	0.1 ppm	0.05 ppm
Factory Default	STEL	35 ppm	0.3 ppm
Alarm Settings	TWA	25 ppm	0.1 ppm
	PEAK	25 ppm	5.0 ppm
Recommended Calibration Gas	ammonia 25 ppm P/N 814866	chlorine 10 ppm P/N 806740	chlorine 10 ppm P/N 806740
Operating Life (warranty)	2 yr.	2 yr.	2 yr.
Detection Technique	electrochemical	electrochemical	electrochemical

*It is necessary to use the chlorine-compatible FiveStar Alarm (black case) instrument and sampling components when sampling for chlorine or chlorine dioxide. Please refer to the FiveStar Alarm (P/N 710436) instruction manual for additional instructions.

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

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