



MSA Gasgard™ Family of Products

[the new standard in gas monitoring]

The MSA Gasgard Family of Products introduces the MSA Gasgard1 and MSA Gasgard8 Monitors. Each monitor provides a cost-effective solution to all of your gas monitoring needs.

Designed to work with any 2- or 3-wire 4-20mA input signal, the MSA Gasgard monitors offer expanded features and options, selectable through user-friendly software.

Each monitor uses microprocessor-based technology and provides effective and reliable monitoring of toxic and combustible gases as well as for oxygen deficiency. Each monitor's measuring range includes PPM, % LEL and % Volume. Their compact size and versatility make the MSA Gasgard1 and MSA Gasgard8 Monitor suitable for virtually any application.

Features:

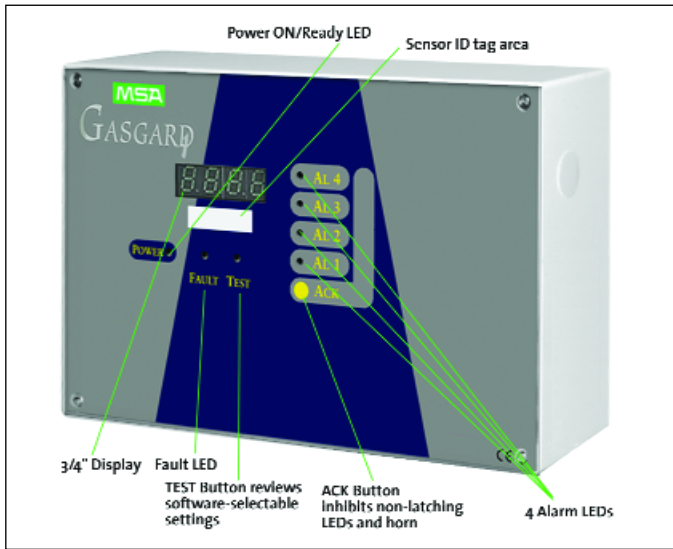
- 4 levels of alarm with LED indicator and failsafe relay output for each alarm level on each channel
- Fault alarm with LED indicator and failsafe relay output for each channel
- Individual digital LED display and electronics for each channel
- 4-20 mA output signal for each channel
- Selectable measuring range
- Audible alarm
- Easy-to-program alarm levels
- User-selectable relay contact positions
- Power ON/Ready LED

Configurable external reset switch or flow failure fault status

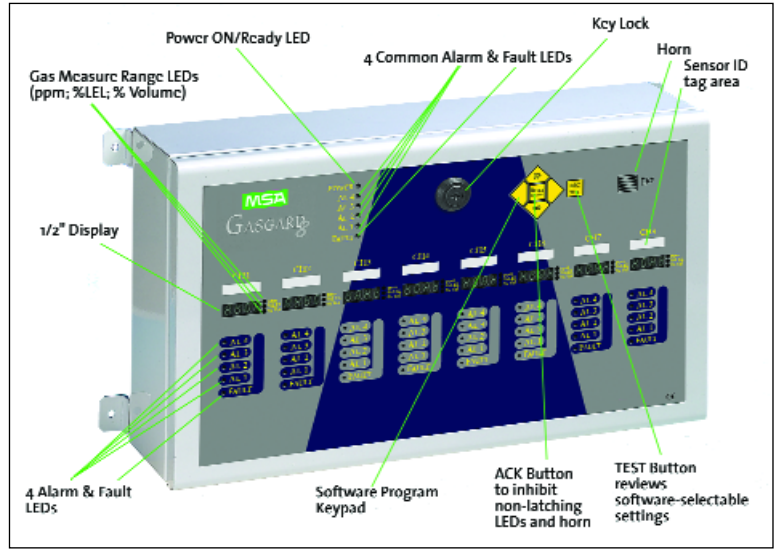
Additional Features for the MSA Gasgard8 Monitor:

- Assemble-to-Order from 1 to 8 channels (cost-effective because you order only what you need)
- Field expandable and programmable
- Software copy function allows for easy-to-program channel settings
- Common Alarm and Fault LED indicators and relay outputs
- Alarm time delay for each channel
- RS-232 and RS-485 output





MSA Gasgard1 Monitor



MSA Gasgard8 Monitor

MSA Gasgard1 Specifications

Temperature Range	
Operating:	0 °C to +50 °C
Storage:	-20 °C to +70 °C
Power Supply:	115/230VAC +/- 10%, 50/60Hz, 24VDC
Relay Contacts:	2 Amps, 250 VAC 3 Amps, 30VDC
Enclosure:	General Purpose wall mount
Dimensions:	6.5" (H) x 10" (W) x 2.75" (D) (160 x 249 x 70 mm)
Case Weight:	6.5 lbs.
Approvals:	CE

MSA Gasgard8 Specifications

Temperature Range	
Operating:	0 °C to +50 °C
Storage:	-20 °C to +60 °C
Power Supply:	100 to 240VAC, 47 to 63Hz, 24VDC
Relay Contacts:	2 Amps, 250 VAC 3 Amps, 30VDC
Enclosure:	NEMA 4 wall mount with key lock
Dimensions:	10.5" (H) x 17.75" (W) x 5" (D) (265 x 445 x 140 mm)
Case Weight:	15.5 lbs.
Approvals:	CE

Ordering Information - MSA Gasgard1

115VAC version:	10029991
230VAC version:	10029992

Ordering Information - MSA Gasgard8

A - GASGARD8 - _____ - _____ - _____

1: No. of Channels	2: Options	3: Custom
1= 1-channel	0=4-20mA	0=None
2= 2-channel	1=RS-232	C=Custom
3= 3-channel	2=RS-485	
4= 4-channel		
5= 5-channel		
6= 6-channel		
7= 7-channel		
8= 8-channel		

Note: This Data Sheet contains only a general description of the product shown. While uses and performance capabilities are described, under no circumstances should the product be used except by qualified, trained personnel, and not until the instructions, labels or other literature accompanying the product have been carefully read and understood and the precautions therein set forth followed. Only they contain the complete and detailed information concerning this product.

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