

## VM-150 Vacuum Monitor

### Gas or Liquid Applications

Chlorine Vacuum Chemical Injection in drinking, cooling, water treatment, and waste water treatment.



#### Features:

- Both high and low vacuum
- Independently adjustable
- A third-latching arm activates alarms
- Each alarm is after an adjustable time delay
- Provides continuous monitoring via LED display

#### Specifications:

- Analog output: 0-3.0 VDC
- Input Voltage 115 Volt, 60 Hz / 0.1 A
- NEMA 4X Enclosure
- Alarm relays: 240 Volt @ 5amps  
or 120 Volt @ 5amps
- 1-100 second alarm delay
- 0-15 inch Hg Low-alarm Range,  
(Non-latching)
- 15-30 inch Hg: High-alarm Range,  
(Non-latching)
- Operating temperature range: -2 to 50° C
- Dimensions: 7" x 4.5" x 3.5"

The Series VM-150 is a full featured vacuum indicator and detector system for use in gas or liquid vacuum system applications. The system uses the latest in integrated circuit technology, which allows a compact design, accuracy, and reliability – all at an affordable price.

The Series VM-150 features both high and low vacuum detection, separate high, low, and latch alarm relays, three digit display of vacuum in inches of Hg (Mercury), LED status indicators, and an analog output. The high and low alarm levels are use-friendly and easily adjustable and feature a variable delay timer. The enclosure has a NEMA 4X rating; therefore, it can be mounted outside.