

## VM-150 Vacuum Monitor

The VM-150 vacuum monitor is 100% electronic, full featured monitoring system with a three digit digital readout. The system utilizes the latest in integrated sensor technology that results in improved accuracy, reliability, versatility, and chemical compatibility. All monitors come standard with an analog output for connection to local monitoring equipment.

The VM-150 comes standard with an oil based protection device that allows direct contact with many gases and liquids including chlorine and sulfur dioxide.

This unit has three alarm relays. One low alarm, one high alarm and one latch relay. All relays are general purpose NO/NC type. These relays give the end user many options on how to respond to an alarm condition.



## **Specifications & Features**

Input Voltage

115V 60 Hz, 0.1 AMPS 230V 50 Hz, 0.1 AMPS

Alarm Relays

120V @ 5 AMPS 240V @ 5 AMPS

- NEMA 4X Enclosure
- 1 100 Second Alarm Delay
- Temperature Range: -20 50 C
- Three Digit LED Digital Readout

- Analog Output: 0 30V DC, 0 3.0 mA
- One Year Warranty
- Water Tight Fittings
- Three Alarm Relay Outputs:
  - 1. One NO/NC High
  - 2. One NO/NC Low
  - 3. One NO/NC Latch
- Independently Adjustable High/Low Trip Points
- LED Indicator for High/Low Latch Alarm
- IP65 External Latch Alarm Reset Switch

## **Ordering Information**

Model #	Range	Low Alarm	High Alarm	Pressure	Gauge Guard
VM-150-115	0-30 in. Hg	0-15 in. Hg	15-30 in. Hg	30 PSI	Oil
VM-150-230	0-30 in. Hg	0-15 in. Hg	15-30 in. Hg	30 PSI	Oil

Hydro Instruments

600 Emlen Way Telford, PA 18969

Phone: 215.799.0980

Fax: 215.799.0984

Email: sales@hydroinstruments.com Web Address: www.hydroinstruments.com