



# Electronic Vacuum Monitor VAC 2000

The VAC 2000 vacuum monitor is a 100% electronic, full featured monitoring system with a 3-digit digital readout. The system utilizes the latest in integrated sensor technology that results in improved accuracy, reliability, versatility, and chemical compatibility.

The vacuum sensor is supplied with an oil based protection device that allows direct contact with various gases such as chlorine, sulfur dioxide and ammonia.

Three adjustable alarm relays are provided; one low alarm, one high alarm and one latching. All three relays are general purpose NO/NC type and provide many options on how to respond to an alarm condition.

## Specifications & Features

- Vacuum Range: 0 to 30 in. Hg
- Indicators: Vacuum—3-digit digital LED display  
Alarms—LED indicators for High Alarm, Low Alarm and Latch Alarm
- Adjustable Low & High Alarms
- Input Voltage: 90-265 VAC, 50/60 Hz at 0.1 Amps
- Alarm Relays: 240 VAC, 5 Amps, NO/NC type  
115 VAC, 5 Amps, NO/NC type  
30 VDC, NO/NC type
- Analog Out: 0 to 3 VDC / 0 to 3 mA (Standard)  
4-20mA (Optional)
- NEMA 4X Enclosure
- Gas Type: The VAC 2000's vacuum sensor uses a chemically inert synthetic oil compatible with: Chlorine (Cl<sub>2</sub>), Sulfur Dioxide (SO<sub>2</sub>) or Ammonia (NH<sub>3</sub>)



## Ordering Information

| Part No.    | Description  |
|-------------|--|
| VAC 2000    | Electronic Vacuum Monitor<br>(90-265 VAC, 50/60 Hz at 0.1 Amps)                    |
| VAC 2000 mA | Electronic Vacuum Monitor with 4-20mA Output<br>(90-265 VAC, 50/60 Hz at 0.1 Amps) |

