

POSSIBLE APPLICATIONS INCLUDE MONITORING:

Vacuum pumps
 Chlorine vacuum gas line
 Water pumps

Irrigation pumps
 Swimming pool pumps
 Automotive test equipment

SPECIFICATIONS

- * Input voltage, 115V 60 Hz
0.1 AMPS
- * Alarm relays, 240V @ 5 AMPS
120V @ 5 AMPS
- * NEMA 4X rated enclosure
with knockouts
- * 1-100 second alarm delay
- * Temperature range: -20 to 50 C
- * Three digit LED digital readout
- * Analog output
0 to 3.0 Vdc
0 to 3.0 ma
- * Size: 7" x 4.5" x 3.5"
- * Warranty: 1 year

FEATURES

- * Two watertight fittings for
alarm wiring
- * Three alarm relay outputs
One NO/NC High relay
One NO/NC Low relay
One NO/NC Latch relay
- * Independently adjustable
High and Low trip points
- * Adjustable alarm delay time
- * LED indicators for High,
Low and Latch alarms
- * IP65 external latch alarm
Reset switch

MODEL #	RANGE	LOW ALARM	HIGH ALARM	OVER PRESSURE	GAUGE GUARD
VAC 1000	0-30 in. Hg	0-15 in. Hg	15-30 in. Hg	30 PSI	OIL

CHEMICAL COMPATIBILITY: Limited to those media that will not attack polyester, silicone, fluorosilicone seal, kynar and PVC.

VAC 1000 Vacuum Monitor



The VAC 1000 vacuum monitor is a 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 VAC 1000 vacuum monitor 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 relay, one High Alarm relay and one Latch relay. All relays are general purpose NO/NC type. These relays give the end users many options on how to respond to an alarm condition. Some examples are turning on alarms, signaling a remote dialer to call a central station and shutting down pumps or control equipment. The enclosure has a NEMA 4X rating, comes with performed knockouts and the entire unit measures only 7" x 4.5" x 3.5".