

VacView[®] - A unique all-in one sensor, controller, display and 4-20mA output circuit with built-in 10 amp relay.



VacView[®] was created as a turnkey solution for controlling vacuum applications up to 30" Hg. It has a 4-20mA isolated signal allowing a variety of devices, at remote locations, to gather analog data. All in one NEMA 4 metal enclosure. Simply bring your vacuum line to the 1/4" NPTF fitting on VacView[®], then enter the vacuum set point your application requires. At a glance, the numeric display and vertical bar show you the actual vacuum and set point for your equipment. The vacuum sensor and one Form A relay (N.O.), rated at 10.0 amps, are mounted on the circuit board. No additional vacuum sensor is required. Two Form A relays are available by request.

Programming access can be restricted with a DIP switch on the board or from a remote location. Connecting the power supply, security lock and relay circuit is provided through a screw-on, five pin male micro-connection, conduit knock-out or rubber grommet. The isolated 4-20mA signal is sent through a 4 pin female micro-connection, conduit knock-out or rubber grommet. The model shown is 0-15" Hg. Another model is available for up to 7.5psi to use in pressure applications. Custom graphic faces available.

VacView[®] Mounting - Stand Alone Enclosure - 8" x 10" x 2" metal NEMA 4 with mounting brackets

Flush Mount - Six 10/32 studs flush mount with sealing gasket

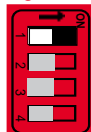
Terminal Connections - On the board is a 12 pin Phoenix type connector that snaps on and off. Connection options to the enclosure are two screw-on micro-connections, two conduit knock-outs or two rubber grommets. These handle the 24 VAC or DC power input, relay circuits, 4-20mA signal and remote security locking key, if required.

VacView Control Terminals

12. Not Used
11. Not Used
10. Index Point Com.
9. Index Point (N.O.)
8. 4-20 mA (+)
7. 4-20 mA (-)
6. 24VDC (+) Out
5. Ground
4. Lock (Remote ON/OFF)
3. Not Used
2. 24VAC or DC (+)
1. 24VAC or DC (-)

To Allow Programming

DIP 1 ON
Not Used
Not Used
Not Used



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