

# Initial Setup and Programming of VacView.





(5 digit model)

Access to set the levels for the High and Low Limit relays DIP #1 MUST BE ON. Be sure to turn it OFF after changes have been made to prevent any unwanted changes. All the other DIP switches need to be in the positions shown below.


- DIP 1 ON Enables programming access to change relay settings.
- DIP 2 ON Excludes the Sensor Range and Offset data entry.
- DIP 3 ON Excludes the Cross Section Zoom Upper / Lower range.
- DIP 4 OFF Max. Limit Relay active upon a Rising level.
- DIP 5 ON Min. Limit Relay active upon a Falling level.
- DIP 6 OFF Dual Set Point actuation mode.
- DIP 7 OFF NOT USED
- DIP 8 OFF NOT USED



**Be certain that DIP #1 is ON before proceeding.**

- 1) Press the **Program Button** on the front of VacView. The Programming Icon to the left of the vertical display bar will blink and display this icon -  indicating that you are entering the **High Level** Set Point relay. **Press & hold** the Increase / Decrease  button until the numeric level you want is displayed. The relay will latch upon a rising vacuum level. It will remain latched until the level falls below the high level set point. The **High Level** indicator LED and Set Point mark on the display bar will blink until the fault level is corrected.
- 2) Press the **Program Button** again on the front of VacView. The Programming Icon to the left of the vertical display bar will blink and display this icon -  indicating that you are entering the **Low Level** Set Point relay. **Press and hold** the Increase / Decrease  button until the numeric level you want is displayed. The relay will latch upon a falling vacuum level. It will remain latched until the level rises above the **Low Level** set point. The **Low Level** indicator LED and Set Point mark on the display bar will blink until the fault level is corrected.
- 3) Programming is complete. You can either press ESCAPE or do nothing. After 20 seconds of idle time VacView will return to operation. Flip DIP #1 into the OFF position to prevent unwanted changes to the relay settings.

## NOTE:

 = an error in the sensor input signal. With a blinking display bar and Icon you have either more than 20mA or less than 4.0mA. It could be from a broken wire, empty tank and/or improper zero and span on the sensor.

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Write in the VacView Set Point for future reference.

High Level  Inches of Hg.

Low Level  Inches of Hg.

## SENSOR LOOP INFORMATION:

The termination plug completes the sensor loop when no other device is connected such as a PLC or datalogger / recorder. If you wanted to add another device to the sensor loop the #1 pin on the plug would be connected to the negative (-) terminal of the device and the #2 pin would be connected to the positive (+) terminal of the other device. This format assumes that the 24VDC to supply to sensor loop is being provided internally by VacView. **No other power supply should be in the sensor loop.**

