



### Application Note

### HAU Valve Driver

#### USING THE HAU DRIVER TO SWITCH BETWEEN ZERO AND A DESIRED CURRENT.

When it is desired to have the valve switch between zero current and an adjustable preset value, wire in a ZERO switch as shown above.

Open the ZERO switch to for “high” current and close it for zero current.

The 10K resistor can be 10% or better, higher wattage is OK, and can be of any construction.

#### Adjustment procedure:

See the HAU adjustment procedure that was supplied with the valve driver for card setup. The following is a brief summary of the adjustment procedure that highlights the ZERO feature.

1. Open the ZERO switch and set the MAX control on the valve driver for desired flow or desired “high” current.
2. Close the ZERO switch and adjust the MIN pot on the card to just achieve zero current or flow.
3. The MIN and MAX controls interact somewhat, so repeat steps 1 and 2 until both the “high” and zero currents or flows are correct if the MIN pot was adjusted in step 2.

