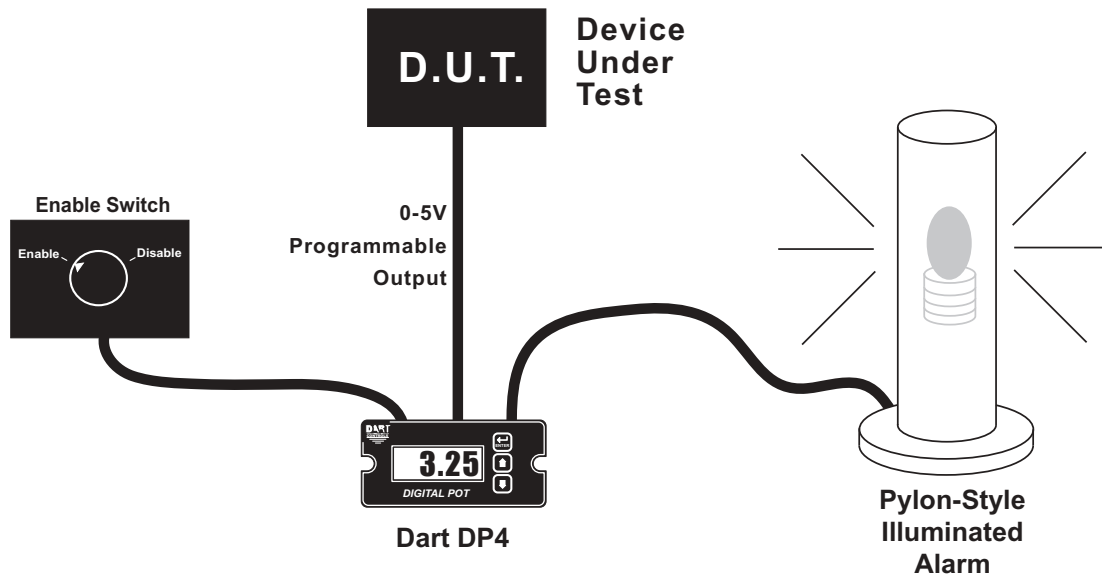


Programmable Digital Voltage Source with Enable Switch

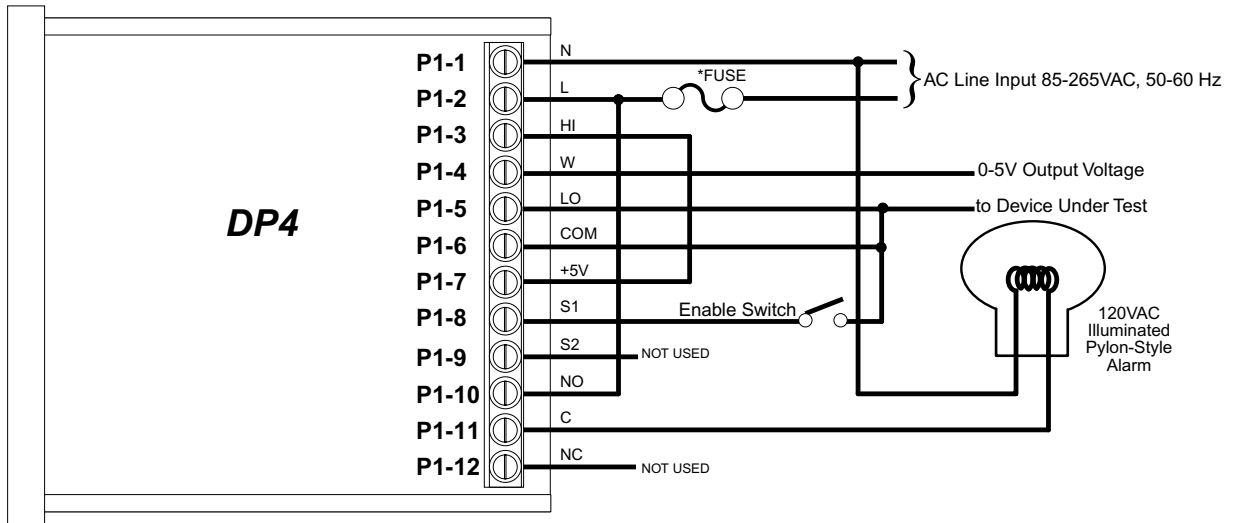
Description:

A test stand needs an easily adjustable and accurate 0 - 5VDC signal to test the response of a device under test. The digital display of the voltage source (DP4) should read in 1/100ths of a volt (V.VV). When the unit initially has power applied, it should always default to an output voltage of zero volts. When the output is greater than 0 volts, an illuminated alarm should light and flash to indicate that the device under test is being actuated.

Application Diagram:



Wiring Diagram:



* Size fuse according to unit and application. See electrical specifications for maximums.

Parameter Configuration:

Parameter	Value	Notes
12	3	Zero-blanking set to 3 digits
13	2	Decimal point position set to XX.XX on display
18	1	Power-up display value set to default at 0.00
20	0	Display minimum set to 0.00
21	500	Display maximum set to 5.00
25	0	Set output minimum to 0% (0V)
26	1000	Set output maximum to 100% (5V)
40	2	Alarm output active when above upper limit
41	3	Alarm output set to pulse and auto-reset
48	0	Alarm upper limit set to activate above value of 0