



### Features:

- ◇ Large, 1", 3½ digit display for easy viewing
- ◇ Standard ½ DIN package
- ◇ Decimal point user selectable
- ◇ Engineering units user selectable
- ◇ Snap-in panel mounting
- ◇ 13 pin connector / wiring harness included
- ◇ Gasket and clamp provided for NEMA 4, NEMA 12, & IP66 applications

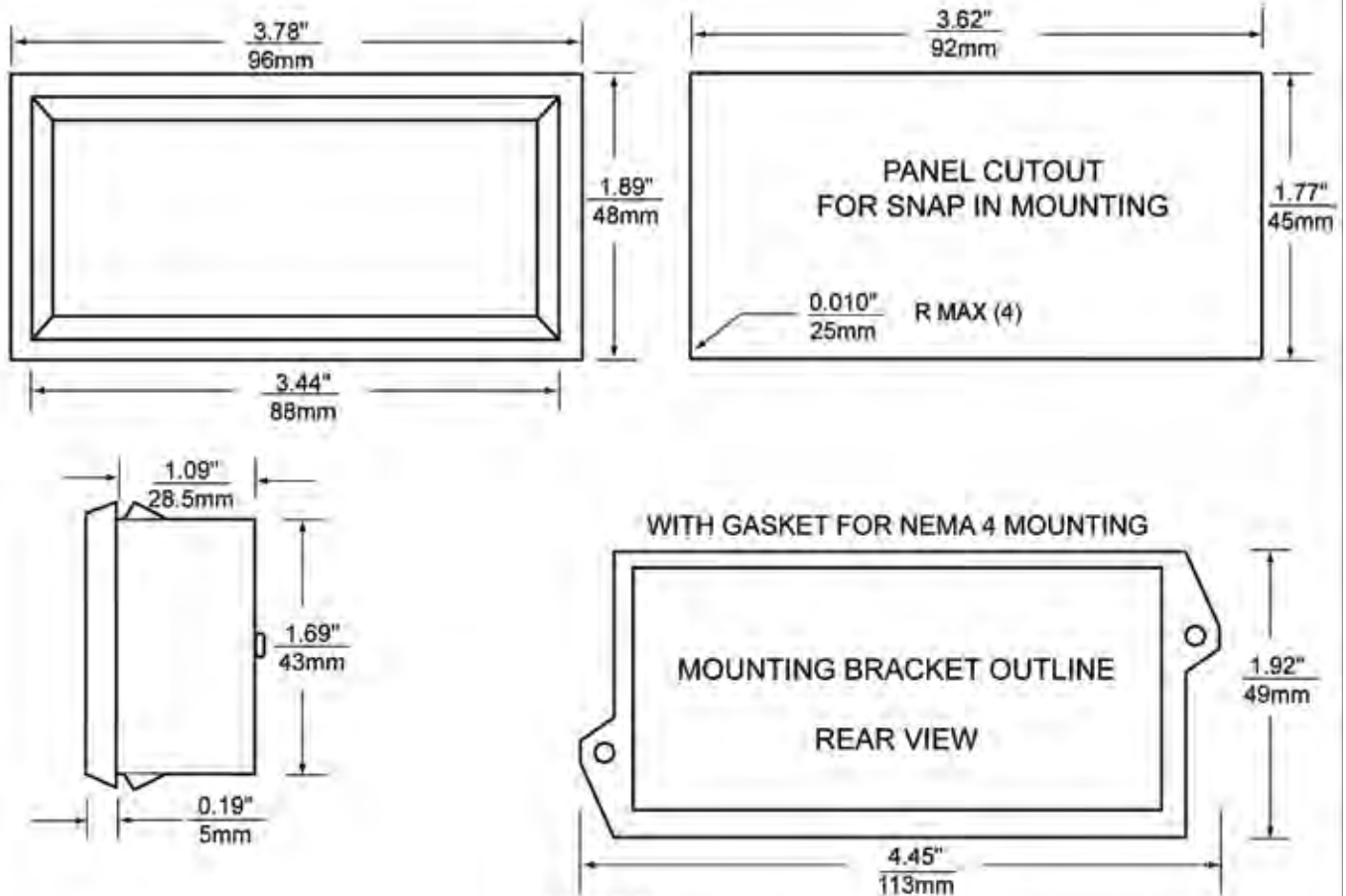
### Specifications:

<b>Display:</b>	Digits:	3 ½ Digits (±1999 counts)
	Type:	1" (24.9 mm) high contrast LCD
	Polarity:	automatic, "-" displayed.
	Decimal Points:	3 position, user selectable
	Overrange:	three lower order digits blank for inputs >1999 & < -1999
	Hold:	display hold function is standard
	Annunciators:	PSI, °F, °C, % (user selected)
<b>Inputs:</b>	Ranges:	±200.0 mV, +/-2,000 V, +/-20.00 VDC
	Configuration:	bipolar, differential
	Protection:	±350 VDC, (±100 VDC on 200 mV range)
	Impedance:	>1 MΩ, (>10 MΩ on 200 mV range)
<b>Performance:</b>	Accuracy:	±(0.05% FS + 1 counts)
	Conversion Rate:	3 per second
	Normal Mode Rejection:	>30 dB @ 60 Hz
	Common Mode Range:	±1 VDC
	Common Mode Rej.:	>86 dB
	Zero Adjustment:	automatic
	Warmup:	10 minutes typical
	Temperature Coeff.:	±100 ppm per °C typical
<b>Environment:</b>	Operating Range:	-10 to 50 °C
	Storage Range:	-40 to 75 °C
<b>Power Supply:</b>	5V powered:	+5 VDC (±5%) 3 mA @ 5 V
<b>Mounting:</b>		snap-in panel mount or clamp and gasket (included)
<b>Connection:</b>		13 pin male connection

### Ordering Information:

DMO-801	.....	200mV
DMO-802	.....	2V
DMO-803	.....	20V
J4C13	.....	13 Pin Connector / Wire Assembly
PW2-5	.....	Regulated 120V AC to 5V DC Power Supply

### Dimensions



#### NOTES:

1. Panel thickness is: 0.032"/0.81mm to 0.25"/6.35mm
2. Gasket supplied is: 0.075"/1.9mm thick

### Wiring

Pin No.	Description
1	+5V power supply
2	Negative supply
3	INH
4	INLO
5	Decimal common
6	Decimal 000.0 when connected to decimal common
7	Decimal 00.00 when connected to decimal common
8	Decimal 0.000 when connected to decimal common
9	No connection required
10	No connection required
11	Display hold when connected to +5V
12	No Connection
13	No Connection

To enable annunciators:



\* Note: Pins 2 & 4 should be tied together for proper operation