

11273-ME BACKLIT LCD PANEL METER

FEATURES

200mV DC INPUT (SCALABLE 20,200,500)
 100M Ω INPUT IMPEDANCE
 SELECTABLE DECIMAL POINT
 AUTO POLARITY
 AUTO ZERO
 7-11VDC POWER
 EASY MOUNTING



SPECIFICATIONS

MAX INPUT: 199.9 mV
INPUT IMPEDANCE: 100M Ω
SUPPLY INPUT: 7-11VDC (9VDC NOMINAL)
 Isolated from Input
CONVERSION TYPE: DUAL SLOPE
DISPLAY: 3-1/2 DIGIT LCD
OVERRANGE: "1" SHOWN ON DISPLAY
DECIMALSELECT: 3 POS. JUMPER SELECT

MAX DISPLAY: 1999 COUNTS
ACCURACY: $\pm 0.5\%$ ($23^{\circ} \pm 5^{\circ} < 80\% \text{ RH}$)
SUPPLY CURRENT: 1mADC
CONVERSION RATE: 2-3/SEC.
CHARACTER HT.: .5in
METER SIZE: 70MM X 40MM X 23MM

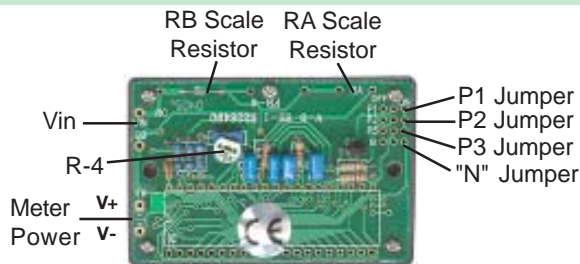
SETUP & OPERATION

- A: Install Decimal point jumper as needed
- B: Remove RB Jumper and install Scaling resistors RA/RB (Not Supplied) as required SEE CHART
- Scaling Resistors: 1/2W 0.5% Metal film
- C: Connect 7-11VDC Power Supply
- D: Connect source to be measured

CALIBRATION

Input a voltage from calibration source equal to 1/2 of the full scale range. Adjust R4 until reading equals that of calibration source.

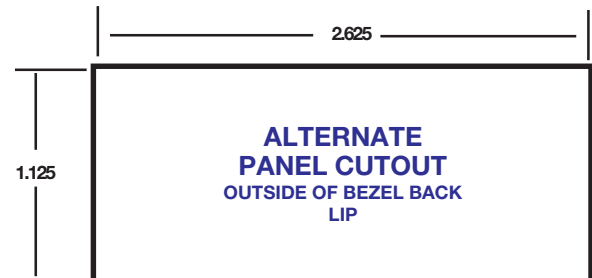
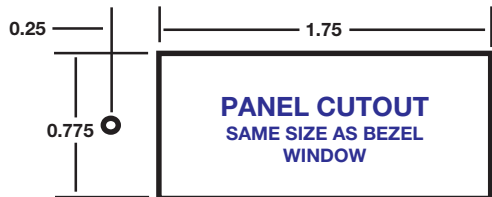
MAX INPUT	VOLTAGE DIVIDER	DECIMAL POINT
200mV	None Leave RB Jumper	P1
20V	Remove RB Jumper Install RA: 100K Ohm Install RB: 9.9M Ohm	P2
200V	Remove RB Jumper Install RA: 10K Ohm Install RB: 9.99M Ohm	P1
500V	Remove RB Jumper Install RA: 1K Ohm Install RB: 9.999M Ohm	None
Display "-" sign on Negative input Value		"N" On



1.9.9.9

P P P
3 2 1

DECIMAL POINT LOCATION



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