

PM1028B LARGE CHAR. LCD PANEL METER



FEATURES

- 200mV DC INPUT (SCALABLE 20,200,500)
- 100M Ω INPUT IMPEDANCE
- SELECTABLE DECIMAL POINT
- AUTO POLARITY
- AUTO ZERO
- 5VDC POWER
- EASY SNAP-IN MOUNTING

SPECIFICATIONS

- MAX INPUT: 199.9 mV
- INPUT IMPEDANCE: 100M Ω
- SUPPLY INPUT: 5VDC
- 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.: .8in
- METER SIZE: 86MM X 42MM X 24MM

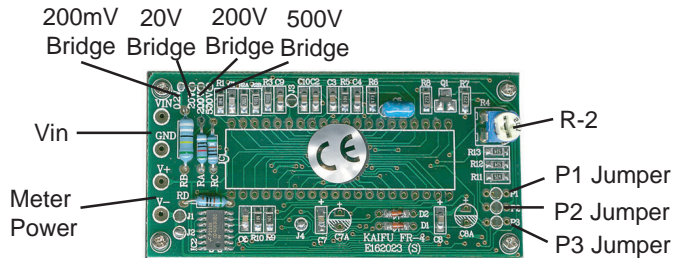
SETUP & OPERATION

- A: Install Decimal point jumper as needed
- B: Solder Bridge Required Range (all others Open)
SEE CHART
- C: Connect 5VDC Power Supply
- D: Connect source to be measured

MAX INPUT	VOLTAGE DIVIDER	DECIMAL POINT
200mV	"200mV" Bridged (Factory setting)	P3
20V	Remove "200mV" Bridge Bridge "20V"	P2
200V	Remove any other Bridge Bridge "200V"	P3
500V	Remove any other Bridge Bridge "500V"	NONE

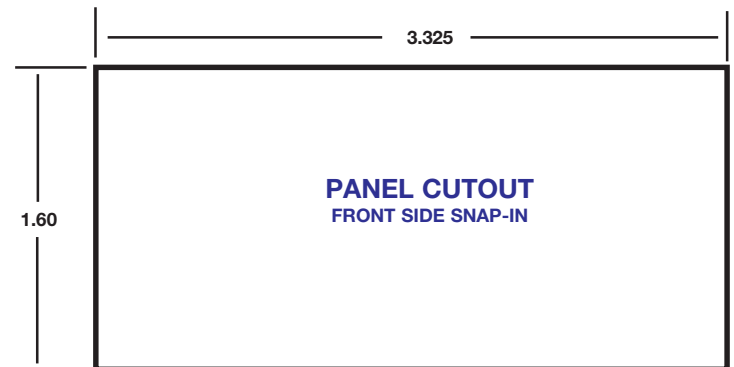
CALIBRATION

Input a voltage from calibration source equal to 1/2 of the full scale range. Adjust R2 until reading equals that of calibration source.



1.9.9.9
P P P
1 2 3

DECIMAL POINT
LOCATION



MARLIN P. JONES & ASSOC., INC.

P.O. Box 530400 Lake Park, FL 33403

800-652-6733 FAX 561-844-8764

WWW.MPJA.COM