

# PM128E LCD MULTIFUNCTION PANEL METER

## FEATURES

SELECTABLE FUNCTION: VOLTS AC/DC OR mA DC  
 100M  $\Omega$  INPUT IMPEDANCE  
 SELECTABLE DECIMAL POINT  
 SELECTABLE 5V OR 9VDC POWER  
 EASY MOUNTING



## SPECIFICATIONS

MAX INPUT:	500V AC/DC (RANGE DEPENDENT)	DECIMALSELECT:	3 POS. JUMPER SELECT
INPUT IMPEDANCE:	1M $\Omega$ (VOLTAGE, 1 $\Omega$ CURRENT)	MAX DISPLAY:	1999 COUNTS
VOLTAGE BURDEN:	.2V @ 200mA (1 $\Omega$ SHUNT)	ACCURACY:	$\pm 1\%$ $\pm 4$ COUNTS
SUPPLY INPUT:	5V OR 9VDC (9V ISOLATED/5V SHARED COMMON)	SUPPLY CURRENT:	1mADC
CONVERSION TYPE:	DUAL SLOPE	CONVERSION RATE:	2-3/SEC.
DISPLAY:	3-1/2 DIGIT LCD	CHARACTER HT.:	.5in
OVERRANGE:	"1" SHOWN ON DISPLAY	METER SIZE:	70MM X 40MM X 23MM

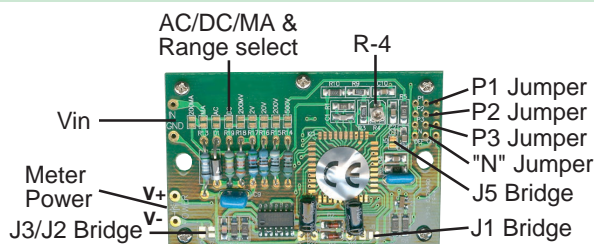
## SETUP & OPERATION

- A: Solder Bridge Power Selection  
Iso. 9V or Shared Common 5V
- B: Solder Bridge "AC", "DC" or "MA" Selection
- C: Solder Bridge Required Range (all others Open)
- D: Install Decimal point jumpers as needed
- E: Connect Power Supply
- F: Connect source to be measured

## CALIBRATION

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

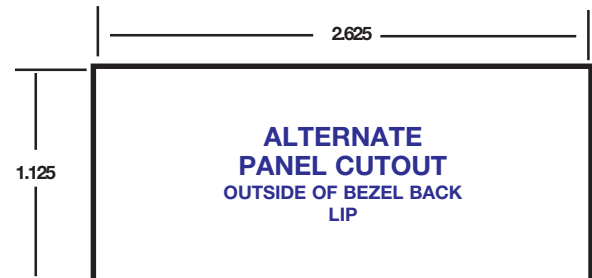
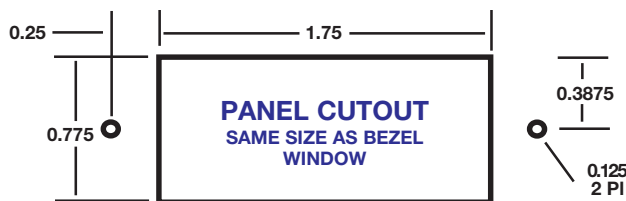
INPUT	FUNCTION/RANGE	DECIMAL JUMP.
POWER 5V 9V Iso.	"J-1&2 Bridged J-3&5 Open "J-1&2 Open J-3&5 Bridged	
200mADC	"200mA" & "MA" Bridged	P1 On P2,3 Off
VAC 200 500	"AC" Bridged and "200" Bridged or "500" Bridged	P1 On P2,3 Off All Off
VDC 200mV 2V 20V 200V 500V	"DC" Bridged and "200mV" Bridged or "2" Bridged or "20" Bridged or "200" Bridged or "500" Bridged	P1 On P2,3 Off P3 On P1,2 Off P2 On P1,3 Off P1 On P2,3 Off All Off
Display "-" sign on Negative input Value		"N" On



**1.9.9.9**

P P P  
3 2 1

DECIMAL POINT  
LOCATION



**MARLIN P. JONES & ASSOC., INC.**

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