

12305-ME LARGE CHAR. LCD PANEL METER

FEATURES

200mV DC INPUT (SCALABLE 20,200,500)
 100M Ω INPUT IMPEDANCE
 SELECTABLE DECIMAL POINT
 AUTO POLARITY
 AUTO ZERO
 9 VDC POWER
 EASY SNAP-IN 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.: .8in
METER SIZE: 86MM X 42MM X 24MM

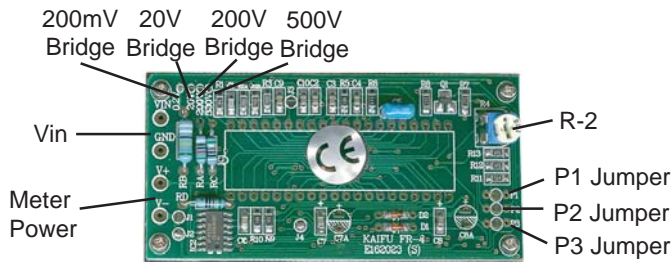
SETUP & OPERATION

- A:** Install Decimal point jumper as needed
- B:** Solder Bridge Required Range (all others Open)
SEE CHART
- C:** Connect 7-11VDC Power Supply
- D:** Connect source to be measured

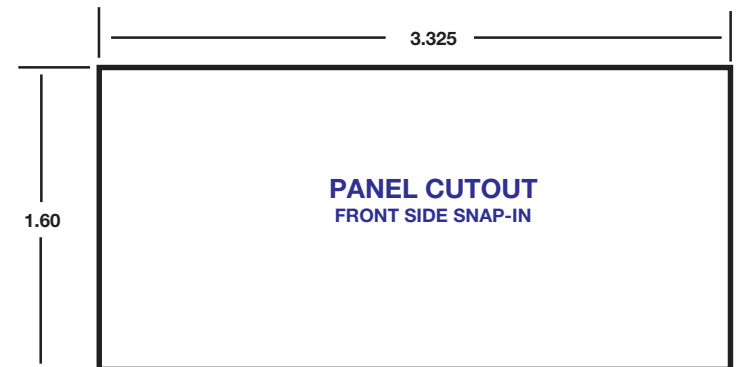
MAX INPUT	VOLTAGE DIVIDER	DECIMAL POINT
200mV	"200mV" Bridged (Factory setting)	P3
20V	Remove "200mV" Bridge Bridge "20V"	P2
200V	Remove any other Bridge Bridge "200V"	P3
500V	Remove any other Bridge Bridge "500V"	NONE

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 P
 1 2 3
DECIMAL POINT LOCATION



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