



# MELT PRESSURE ALARM

## MODEL MP9410

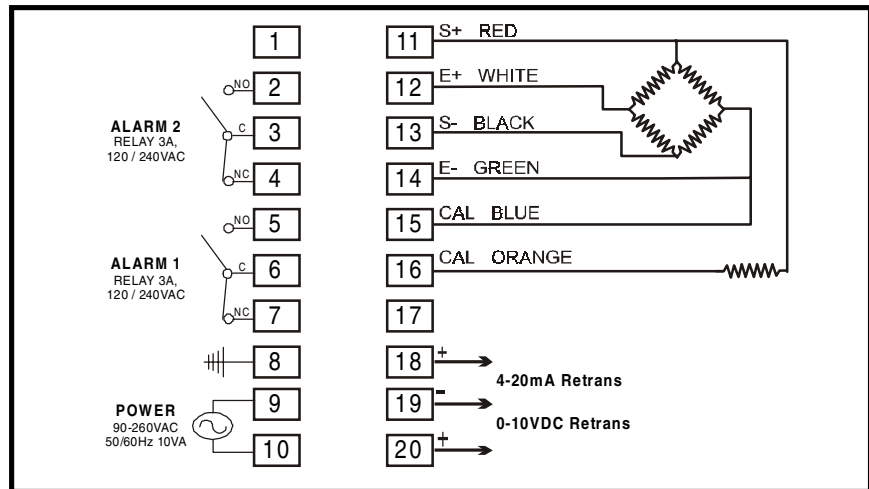


- STANDARD**
- PRESSURE TRANSDUCER INPUT
  - SCALEABLE RANGE
  - ALARM HIGH
  - ALARM LOW
  - AUTO CALIBRATION
  - AUTO ZERO
  - LOCKOUT
  - PROCESS VALUE - RETRANS

### MODEL CODE

MP9410-PRR-		RETRANSMISSION of PROCESS VALUE
M	4-20mA	
0	0-10mA	
1	0-20mA	
5	0-5VDC	
6	1-5VDC	
10	0-10VDC	

### TERMINAL CONFIGURATION



## SPECIFICATIONS - MP9410

### 1. INPUT - PRESSURE TRANSDUCER

350ohm STRAIN GAUGE      2.00-4.00mV/V    standard 3.30mV/V  
 EXCITATION VOLTAGE      10VDC  
 ACCURACY                    +/-0.5%  
 SAMPLE RATE                100mS

### 2. ALARM OUTPUTS

ALARM 1                      5A/240VAC resistive NO/NC  
 ALARM 2                      5A/240VAC resistive NO/NC

### 3. RETRANSMISSION of PROCESS VALUE

CURRENT                    4-20mA, 0-20mA, 0-10mA Max load 500 ohm  
 VOLTAGE                    0-5VDC, 1-5VDC Max 20mA

### 4. POWER

RATING                      85 - 265 VAC 50/60Hz    10VA max

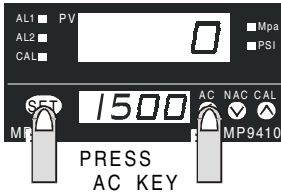
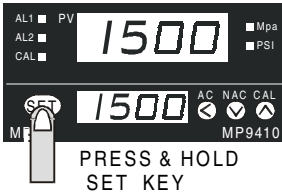
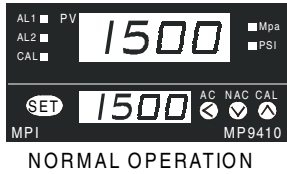
### 5. ENVIRONMENTAL

OPERATING TEMP    -10 - 50C  
 HUMIDITY 90% MAX  
 INSULATION            20M ohms minimum @ 500VDC  
 WEIGHT                    300g

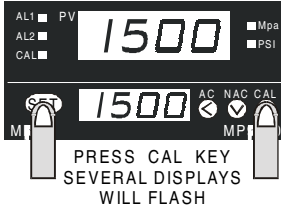
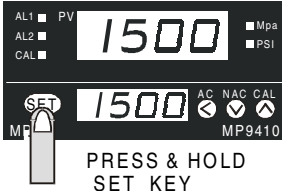
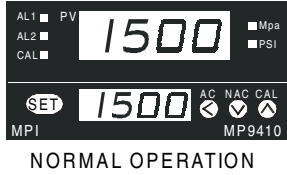
### 6. PHYSICAL DIMENSIONS

MP9410                    96mmW x 48mmH x 100mmD  
 MP9410 Cutout        91mmW x 45mmH +/-0.5mm  
 MP9610                    96mmW x 96mmH x 100mmD  
 MP9610 Cutout        91mmW x 91mmH +/-0.5mm

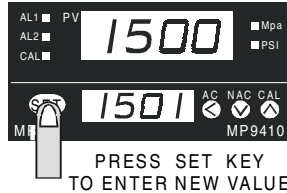
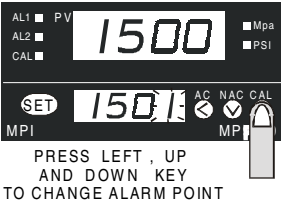
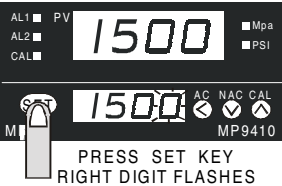
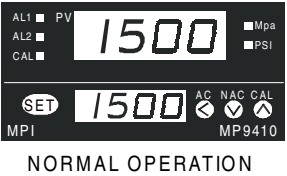
## ZERO DISPLAY



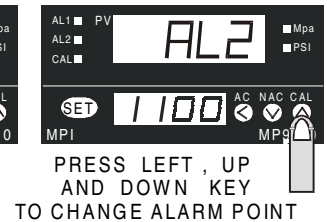
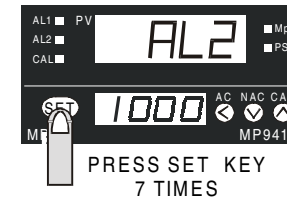
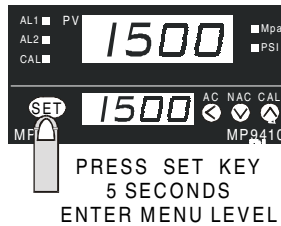
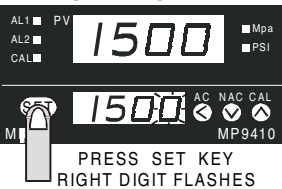
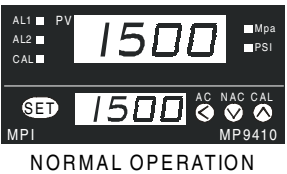
## AUTO CAL



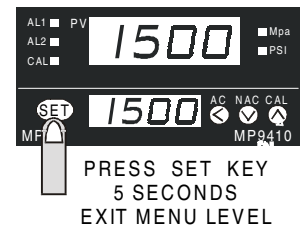
## CHANGE ALARM 1 (AL1)



## CHANGE ALARM 2 (AL2)



CODE	PARAMETER	RANGE	DEFAULT
rn	MEASUREMENT RANGE	500 - 9999	9999
du	DISPLAY GRADUATION	1, 2, 5	5
dot	DO NOT ADJUST	DO NOT ADJUST	DO NOT ADJUST
AL1	ALARM 1	0 - 9999	8000
SEL1	ALARM 1 TYPE	0 - NONE 1 - LOW ALARM 2 - HIGH ALARM	2 - HIGH ALARM
dLY1	ALARM 1 HYSTERESIS	0 - 100	10
AL2	ALARM 2	0 - 9999	1000
SEL2	ALARM 2 TYPE	0 - NONE 1 - LOW ALARM 2 - HIGH ALARM	1 - LOW ALARM
dLY2	ALARM 2 HYSTERESIS	0 - 100	10
ESC	DO NOT ADJUST	DO NOT ADJUST	DO NOT ADJUST
OUT	RETRANS PROCESS VALUE	0u10 0-10Vdc 4-20 4-20mA 0-20 0-20mA	0-10 0-10mA 0-5 0-5Vdc 4-20 4-20mA
LCK	LOCK	0000 - NO LOCK 0001 - ALL LOCKED	0000 - NO LOCK



**HCC**  
**PH (800) 522-4328**  
**FX (800) 563-4328**

**DISTRIBUTOR**