

MELT PRESSURE

MPT9610-PRESSURE & TEMP KIT



MPT9610 - TEMP & PRESSURE Kit

MPI Melt Pressure kits allows huge savings for new melt pressure applications.

KIT includes Following:

- * MPJ01 Melt Pressure & Temperature Transducer
- * MPT9610 Dual Pressure & Temp Indicator (3Alarm)
- * 25ft PVC Pressure Cable
- * 25ft Thermocouple Cable
- * Hole Machining Kit (Optional)
- * Drilling Instruction

MPT9610 - Dual Melt Pressure & Temperature Indicator



MPT9610-PTRRR - RETRANS of PV - SCALE

RETRANS of PV
N - NONE
M - 4-20mA
0 - 0-10mA
1 - 0-20mA
5 - 0-5VDC
6 - 1-5VDC
10 - 0-10VDC

PRESSURE SCALES	TEMP SCALES
3,000 psi	500 °F TIC-I
5,000 psi	400 °C TIC-I
7,500 psi	CUSTOM
10,000 psi	
700 bar	
CUSTOM	

STANDARD

PRESSURE TRANSDUCER INPUT
THERMOCOUPLE J INPUT
SCALEABLE RANGE
3 CONFIGURABLE ALARMS
HIGH/LOW/OFF TEMP or PRESS
AUTO or MANUAL CALIBRATION
MANUAL ZERO
PROCESS VALUE - RETRANS

PRESSURE TRANSDUCER - 0.5%



MPX	X	X	P XX X	X	X
J - T/C	0 - 6"+18" FLEX	1 - 3.33mV/V	1.5	M - Psi x1000	S - 6PIN BAYONET
K - T/C	1 - 12"+18" FLEX	2 - 2.5mV/V	3	B - BAR x100	8 - 8PIN SCREW
P - Pt100	3 - 6"+30" FLEX		5	P - Mpa	B - BC WIRING
	4 - 12"+30" FLEX		7.5		G - 6PIN SCREW
			10		
			15		
			20		
					S - STANDARD INCONEL
					C - CHROMIUM NITRIDE
					T - TITANIUM NITRIDE
					I - INCONEL TIP & THREAC
					H - HASTELLOY
					3 - TRIPLE WEAR TIP

TRANSDUCER CABLE



MP-CAB - CONNECTOR	MATERIAL	PROTECTION	LENGTH(ft)
6B - 6PIN Bayonet	P - PVC (105°C)	N - NONE	12 - 12ft (3.6m)
6S - 6PIN Screw	T - Teflon (200°C)	B - 304SS Braid	25 - 25ft (7.6m)
8B - 8PIN Screw	F - Fiberglass (400°C)	H - 303SS Armour	50 - 50ft (15m)
8BC - 8PIN Screw (BC Wiring)			Special

HOLE CUTTING KIT - optional



PART # MP-CUT-1/2

All the Drills, Reamers and Taps required to drill a proper hole for standard transducers (1/2-20UNF).