Product Introduction:

The **ONEhalf20** IPT148 Pressure and Temperature Indicator with both process and thermocouple inputs offers a field selectable display and dual configurable alarms. The IPT148 pressure and temperature indicator with both process and thermocouple inputs features dual display of PV and SV with convenient 4 button programming.

The **ONEhalf20** IPT148 Pressure and Temperature Indicator with both process and thermocouple inputs is 1/8 DIN standard panel dimension. This indicator matches perfectly with the full line of **ONEhalf20** melt pressure and temperature transmitters.

Features:

• 4-20 mA or 0 - 10 Vdc process input and either Type J or K thermocouple
• pushbutton programming with calibration
• 1/8 DIN size (96 X 48 mm)
• dual LED display temperature and pressure
• scaleable units of measure, psi or bar, °F or °C
• low cost
• built-in transmitter excitation voltage

IPT148

General Specifications:

Electrical

Input:	4-20 mA or 0 - 10 Vdc and Type J or K thermocouple
Excitation Voltage:	12 Vdc
Input Power:	100-240 Vac universal
Calibration:	with shunt resisitor or applied pressure
Alarm Type:	High/Low setpoints, direct or reverse acting
Main Alarm Output:	1 SPDT, NO and NC
2nd Alarm Output:	1 SPST, NO or NC

Other

Display:	dual 4 digit LED
Accuracy:	+/- 0.15% full scale
Operating Range:	32-125°F
Zero Balance:	+/- 25% of full range
Sampling Time:	100ms typical

Ordering Guide:

Model	Style
IPT148	1/8 DIN panel mount (96 X 48mm)

	Input
MA	4-20 mA process input
V	0 - 10 Vdc process input

	Alarms
-2	2 alarms standard

	Retransmission
	not available

	Options
W	24 Vdc power supply