Product Introduction:

The *ONEhalf20* IP148 Pressure Indicator with process input offers a field selectable display and dual configurable alarms. The IP148 offers as a standard feature 4-20 mA process value retransmission. The IP148 pressure indicator with process input features dual display of PV and SV with convenient 4 button programming.

The *ONEhalf20* IP148 Pressure Indicator with process input is 1/8 DIN standard panel dimension. This indicator matches perfectly with the full line of *ONEhalf20* melt pressure transmitters and industrial transmitters.

Features:

- 4-20 mA or 0 - 10 Vdc process input
- pushbutton programming with calibration
- easy to use
- 1/8 DIN size (96 X 48 mm)
- dual LED display
- scaleable units of measure, psi or bar
- low cost
- built-in transmitter excitation voltage

General Specifications:

Electrical

Input:	4-20 mA or 0 - 10 Vdc process input
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
Retransmission:	4-20 mA (max. 500 Ohm)

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

IP148

Ordering Guide:

Model	Style
IP148	1/8 DIN panel mount (96 X 48mm)

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

	Alarms
-2	2 alarm standard

	Retransmission
R	4-20 mA standards
V	0 - 10 Vdc

	Options
W	24 Vdc power supply