

THREE OUTPUT SIGNALS 4-20 mA CURRENT, 0-5/ 10 VDC VOLTAGE OUTPUTS
PRESSURE TRANSDUCERS & TRANSMITTERS WITH 5 1/2 DIGITS BACKLIT LCD DISPLAY



PT-75

FTB PT-75 Pressure Transducers were designed to provide a wide variety of output signals suitable for all industrial applications, which need either CURRENT 4-20 mA or VOLTAGE (0-5 VDC or 0-10 VDC) outputs. "One Size Fits All.", the output signals that PT-75 offers cover the entire industrial applications from hydraulic and pneumatic systems to refrigeration equipment with high accuracy of 1% Full Scale.

No need to worry about the Temperature Compensations that most pressure transducers worry the most on market, the PT-75 is a more reliable Pressure Transducer derived from other FTB Digital-Family Products, Digital Pressure Gauges (DPG-75) and Digital Pressure Switches (DPS-75), with FTB-developed and patented technology.

Advanced manufacturing techniques combined with technologically advanced standard features allow FTB to offer a level of performance with no extra cost increased for an additional digital pressure gauge with 5 1/2 digits backlit LCD display previously found only on a combination of transducers with digital pressure gauges.

ORDERING INFORMATION

When ordering, please follow the example order code below.

Example Order Code **DPG - 75 - A120 - (200) - N - L - N - B - 1 - 1**
or 15 DPS/PT DPS Only

Model _____
DPG = Digital Pressure Gauge
DPS = Digital Pressure Switch
PT= Pressure Transducer / Transmitter (using D24 power only)

Power _____
D24 = 5-24 Volts DC Input (2-wire wiring/ 1.5 meters)
A120 = 100-120 Volts AC Adapter (included) + D24
A240 = 220-240 Volts AC Adapter (included) + D24

Pressure Ranges (PSI) / KG
V = Vacuum 0-280 = (280)/20 0-2800 = (2.8K)/200 0-15000 = (15K)/1000
0-15 = (15)/1 0-350 = (350)/25 0-3500 = (3.5K)/250
0-30 = (30)/2 0-500 = (500)/35 0-4200 = (4.2K)/300
0-40 = (40)/3 0-570 = (570)/40 0-5000 = (5.0K)/350
0-60 = (60)/4 0-700 = (700)/50 0-5700 = (5.7K)/400
0-100 = (100)/7 0-1000 = (1.0K)/70 0-7000 = (7.0K)/500
0-140 = (140)/10 0-1400 = (1.4K)/100 0-8500 = (8.5K)/600
0-200 = (200)/15 0-2100 = (2.1K)/150 0-10000 = (10K)/700

Type of Connection _____
N = NPT
P = PT/BSP(T)
B = BSP/PF

Type of Mounting _____
L = Lower Mount
B = Lower Back Mount

Flange _____
N = Without Front Flange
F = With Front Flange

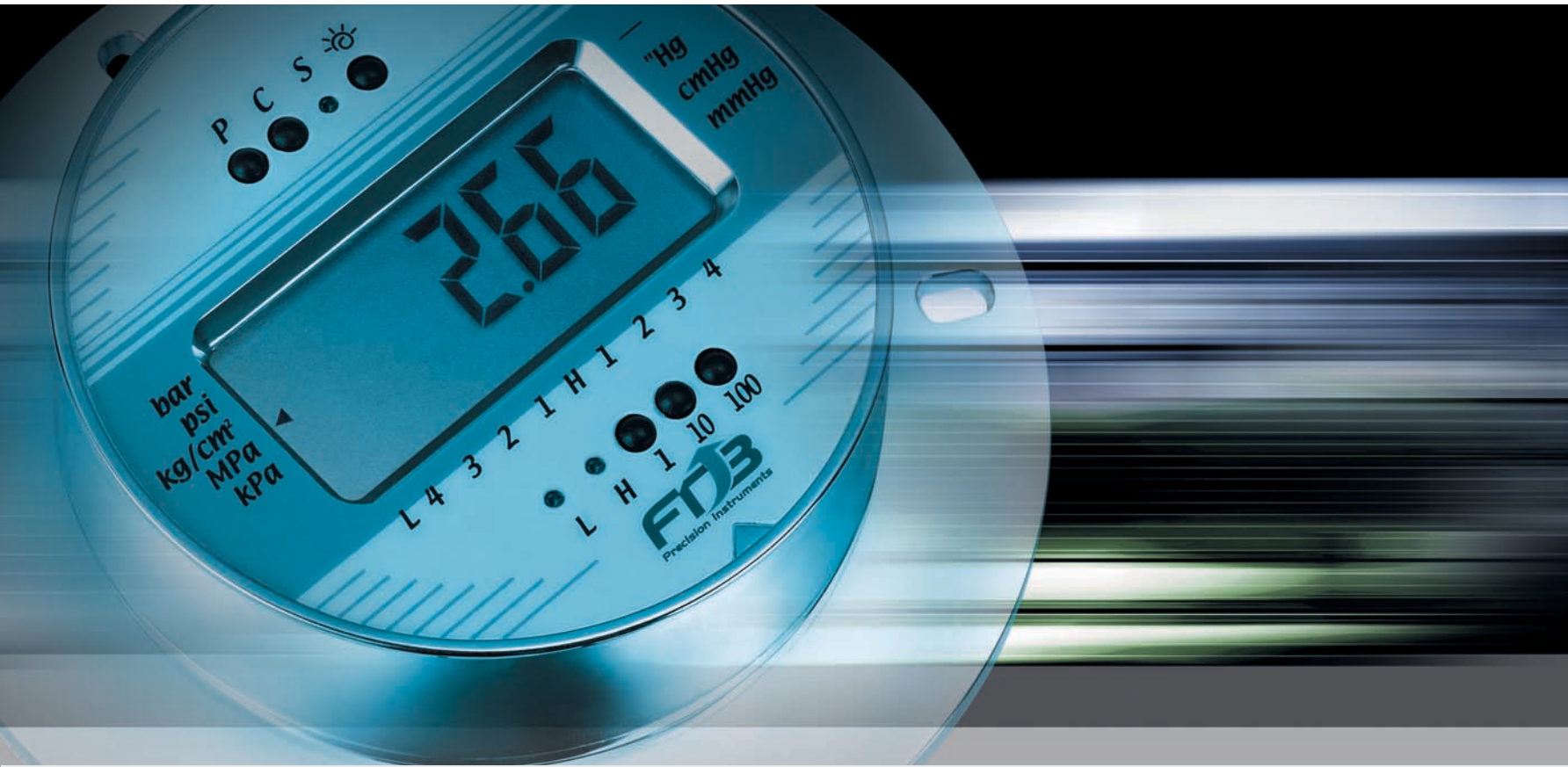
Default Engineering Unit _____
B = bar P = psi K = kg/cm²
M = MPa A = kPa 1 = "Hg
2 = cmHg 3 = mmHg

Output Signal (PT Only) _____
1 = 4-20 mA 2 = 0-5 VDC 3 = 0-10 VDC

High Setting Points/Contacts (DPS Only) _____
0 = None 1 = 1 High 2 = 2 Highs 3 = 3 Highs 4 = 4 Highs

Low Setting Points/Contacts (DPS Only) _____
0 = None 1 = 1 Low 2 = 2 Lows 3 = 3 Lows 4 = 4 Lows

Size of Connection _____
1/4" PT (standard)



Digital Pressure Gauge / Switch / Transducer Transmitter

Patents Registered Worldwide