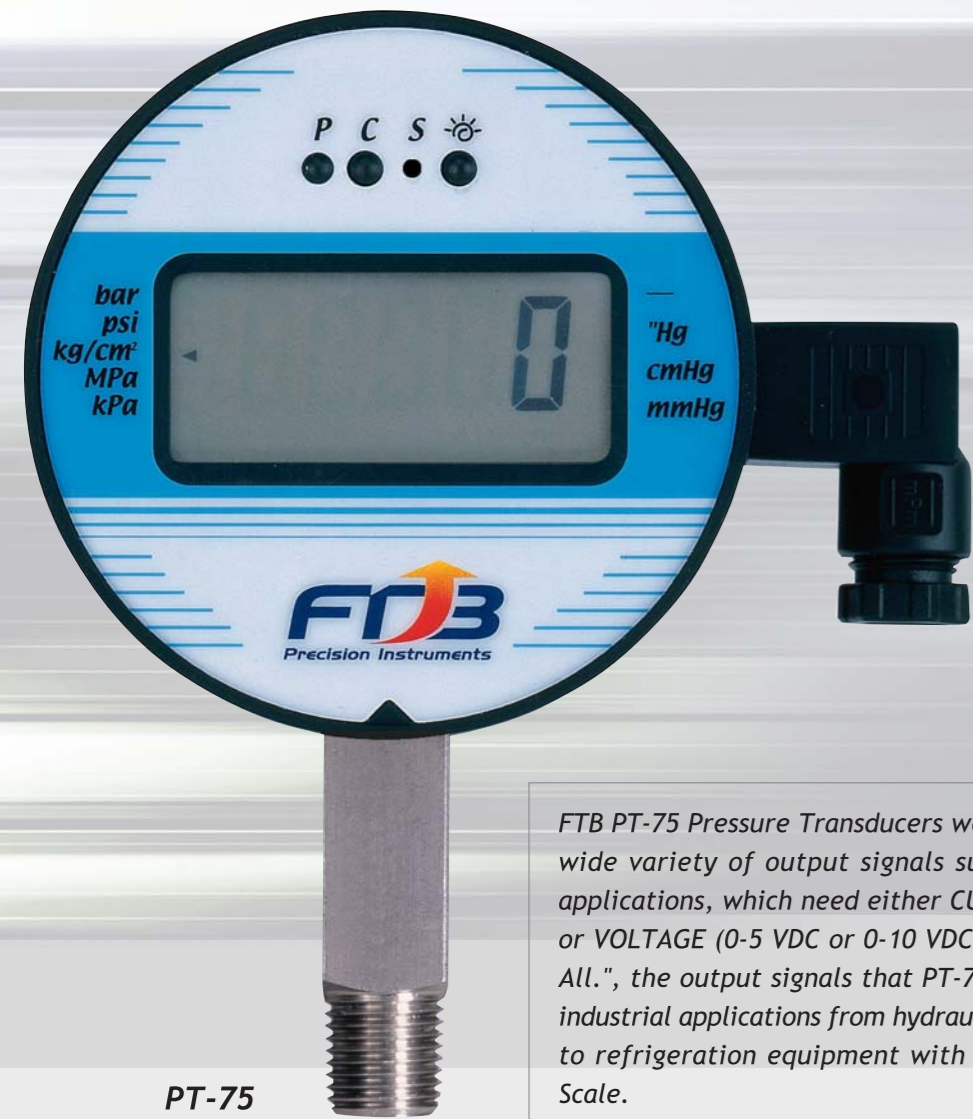


FOUR OUTPUT SIGNALS 0/4-20 mA CURRENT, 0-5/ 10 VDC VOLTAGE OUTPUTS
PRESSURE TRANSDUCERS WITH 5 1/2 DIGIT BACKLIT LCD DISPLAY



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 (0-20 or 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 digit backlit LCD display previously found only on a combination of transducers with digital pressure gauges.

ORDERING INFORMATION

When ordering, please specify the desired pressure range with pressure port required.

Example Order Code **DPG - 75 - A120 - 200 - N - L - N - B - 1 - 1**

Model _____
 DPG = Digital Pressure Gauge
 DPS = Digital Pressure Switch
 PT= Pressure Transducer

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

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

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

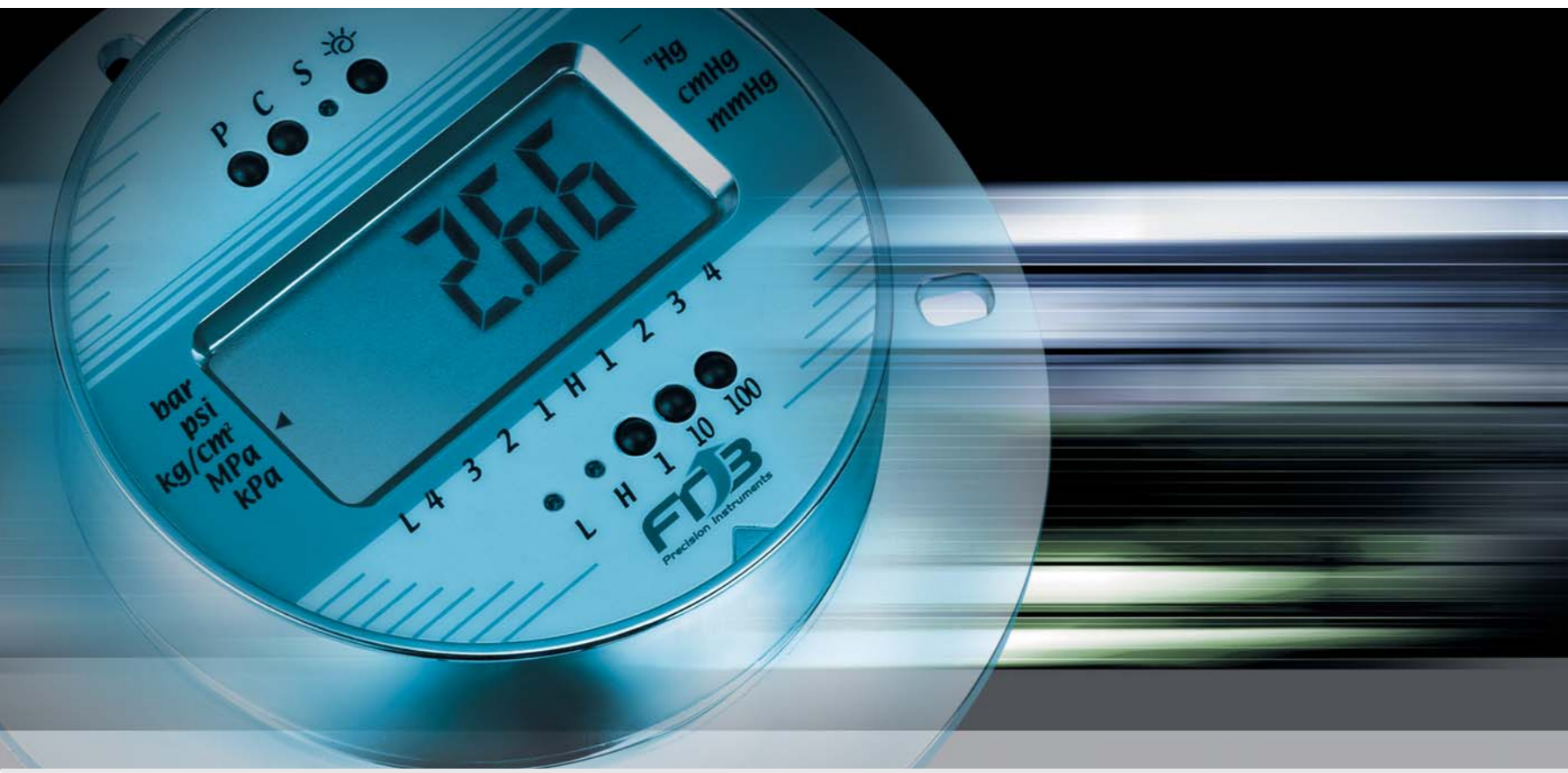
Default Engineering Unit _____
 B = bar P = psi K = kg/cm²
 M = MPa A = kPa 1 = "Hg
 2 = cmHg 3 = mmHg

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



Digital Pressure Gauge / Switch / Transducer



Patents Registered Worldwide

2004.10