



Back Panel Mounting Digital Pressure Gauge



Bottom Mounting Digital Pressure Gauge



Direct Mounting Pr. Transmitter



Diaphragm Type Pr. Transmitter

CONSTRUCTION FEATURES (Digital Pressure Gauge)

Selection of Engineering Units	: Kg/cm ² , Bar, PSI,
Enclosure	: Aluminum Anodised, Light Weight / SS 304
Display	: 8 x 2 Dot matrix display, shows pressure, unit & low batt.
Media	: It works with any media that will not adversely affect SS 316
Accuracy	: $\pm 0.15\%$ & 0.5% or better of full scale at calibrated temperature
Power	: Standard 9 V 150 mAh, Ni MH with charger or 230 VAC, 50 Hz
Connection	: 1/4" BSP Male (others on request)
Over pressure	: 130% of specified range
4-20 mA	: Available (Optional)
SPDT Relay output	: Available (Optional) Provides 2 adjustable SPDT relay
Diaphragm seals	: Various size, style and MOC available

APPLICATION

Used for re-calibration of general service pressure gauges or any other pressure related instruments.

CONSTRUCTION FEATURES (Pressure Transmitter)

Pressure Range	: 50, 100, 200, 300, 500, 1000, 3000, 5000, 10,000 psi
Accuracy	: $\pm 0.25\%$ of FS
Media Compatibility	: Fluids compatible with 17-4 PH stainless steel
Pressure cycles	: > 10 million
Pressure overload	: 2 times rated pressure without calibration shift
Burst Pressure	: 5 times rated pressure
Long Term Stability	: $\pm 0.25\%$ FS typical (12 months)
Temperature	: -40°C to 125°C

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