

# PLC 105 - LOW COST PRESSURE TRANSDUCER

The Model PLC 105 is a low cost alternative pressure transducer offering good performance in high volume applications. Stainless steel construction provides durability to survive rugged environments. The PLC 105 offers a nominal 2 mv/v output. This transducer is able to handle both liquid and gas pressure with safe overloads to 50% of capacity.

- **WELDED STAINLESS STEEL**
- **LOW COST**
- **QUICK DELIVERY**

## SPECIFICATIONS

PRESSURE RANGES:	1 psig to 10,000 psig
ACCURACY:	±0.5% F.S.
MATERIAL:	Stainless Steel
TEMPERATURE RANGE:	60° to 160° F
OUTPUT:	1 psi to 5 psi - 5mv/v 15 psi to 100 psi - 10mv/v 150 psi to 10,000 psi - 2 mv/v
BRIDGE RESISTANCE:	1 psi to 100 psi - 5000 ohm 150 psi to 10,000 psi - 350 ohm
EXCITATION:	10 Vdc
SAFE OVERLOAD:	50% Over Capacity
PRESSURE PORTS:	1/4-18 NPT
CABLE:	3 ft



## AVAILABLE RANGES

	D"	L"	H"
1; 2.5; 5	1.125	2.26	1 hex
15; 30; 50; 75; 100	1.125	2.23	1 hex
150; 200; 300; 500; 750	1.125	2.00	.875 hex
1000; 1500; 2000; 3000; 5000; 7500; 10,000	1.125	1.78	.750 hex

