

Special Purpose Transmitters

Type P-10/P-11

The P-10 NPT and P-11 non-clogging flush diaphragm high precision digital pressure transmitters are designed for testing, calibration, and service applications where extremely accurate, repeatable measurements are required. The P-11 precision flush diaphragm transmitter is designed for use with media that is highly viscous, crystallizes, or contains particulates. The P-11 is available in pressure ranges from 100 inWC to 8000 psi.



P-10 shown with optional keypad

Type	P-10	P-11
Datasheet	P-10	
Pressure Conn.	½" NPT male	G1B or G½B
Power Supply	14-30 VDC (10 30 VDC with 4-20 mA 2-wire output signal)	
Signal Output	0-20 mA 3-wire	
Elec. Conn.	5-foot cable lead and internal RS-232 service interface	
30 INHG Vac		
0-100 inWC		
0-5 psi		
0-10 psi		
0-15 psi		
0-25 psi		
0-30 psi		
0-50 psi		
0-60 psi		
0-100 psi		
0-160 psi		
0-200 psi		
0-300 psi		
0-500 psi		
0-600 psi		
0-1000 psi		
0-1500 psi		
0-3000 psi		
0-4000 psi		
0-6000 psi		
0-8000 psi		
0-10,000 psi		
0-15,000 psi		

Special Order Options

Output Signals

- 4-20 mA 2-wire
- 4-20 mA 3-wire
- 0-5 V 3-wire
- 0-10 V 3-wire

Process Connections

- ¼ NPT male
- G½B BSP
- G¼B BSP
- Other

Other Options

- External keypad for zero point adjustment
- Absolute pressure range
- 0.025% B.F.S.L. improved accuracy
- Additional cable - per foot
- Custom pressure range
- NIST traceable calibration certificate
- EasyCom™ software and cable kit

Items shown with part numbers are available from stock (subject to prior sale). Items without part numbers are available on special order.