

# TEL-TRU PRESSURE TRANSMITTERS

## Threaded Series Model P161

### HOW TO ORDER EXAMPLE:

Precision Grade Ultra High Pressure, 4-20 mA, 0.25% Accuracy, 0 to 15,000 psi, Gauge Pressure, Autoclave F-250-C, 2 ft. Wire Pigtail (NEMA 4X)

Example: P161 A 3 K7A G - 11 A402 -



### MODEL

P161

### OUTPUT

- A** 4-20 mA (2-wire)
- B** 0-5 Vdc (3-wire)
- C** 1-2 mV/V (4-wire)
- K** 0-10 Vdc output  
(req. 16-38 Vdc excitation)
- N** Hart Protocol  
(Model P161 only)

### ACCURACY

- 2** 0.50%
- 3** 0.25%
- 6** 0.10%, avail. <15k PSI

### PRESSURE RANGE

- K7A** 0 to 15,000 psi
- K8A** 0 to 20,000 psi
- L1A** 0 to 25,000 psi
- L2A** 0 to 30,000 psi
- L4A** 0 to 40,000 psi
- L7A** 0 to 50,000 psi
- L9A** 0 to 60,000 psi
- Q1A** 0 to 75,000 psi
- Q2A** 0 to 100,000 psi

### OPTIONS

- G2** Mate Bendix 4 pin
- B1** Mate Bendix 6 pin
- B110** Mate Bendix 6 pin w/ 10' wire
- E4** Zero and span controls
- M2** \*Local Display (PTD-2)  
\* Must use electrical connector D200

### ELECTRICAL CONNECTION

- A402** 2' wire pigtail (NEMA 4X)
- A405** 5' wire pigtail (NEMA 4X)
- A410** 10' wire pigtail (NEMA 4X)
- A420** 20' wire pigtail (NEMA 4X)
- A430** 30' wire pigtail (NEMA 4X)
- A450** \*\*50' wire pigtail (NEMA 4X)

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- A602** 1/2" NPT (M) conduit w/2' wire pigtail
  - A605** 1/2" NPT (M) conduit w/5' wire pigtail
  - A610** 1/2" NPT (M) conduit w/10' wire pigtail
  - A620** 1/2" NPT (M) conduit w/20' wire pigtail
  - A630** 1/2" NPT (M) conduit w/30' wire pigtail
  - A650** \*\*1/2" NPT (M) conduit w/50' wire pigtail

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- B100** Bendix 4-pin connector
  - B200** Bendix 6-pin connector
  - D100** Mini DIN 43650C connector w/mate
  - D200** DIN 43650 connector w/mate  
\*\* Request quote for more than 50' wire

### PROCESS CONNECTION

- 11** F-250-C (use ≤ 60,000 psi)
- 13** F-312-C (use > 60,000 psi)

### MODE

- G** Gauge Pressure Ref.

### PRICES INCLUDE:

- Certificate of Calibration (directly traceable to NIST)

### IMPORTANT NOTE:

Available Upon Request--Additional Options (consult factory):

- Process Connections
- Electrical Connections and more than 50' wire
- Pressure Ranges/Unit of Measure

