

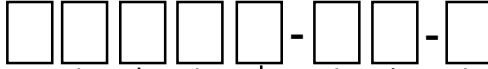
# TEL-TRU PRESSURE TRANSMITTERS

## Threaded Series Model P121

### HOW TO ORDER EXAMPLE:

Precision Grade Threaded, 4-20 mA, 0.25% Accuracy, 0 to 100 psi, Gage Pressure, 1/4" NPT Male, 2 ft. Wire Pigtail (NEMA 4X), Zero and span controls

Example: P121 A 3 D9A G - 01 A402 - E4



**MODEL**  
P121

**OUTPUT**

- A 4-20 mA (2-wire) *Std.*
- B 0-5 Vdc (3-wire)
- C 1-2 mV/V (4-wire)
- F 1-6 Vdc output
- G 1-5 Vdc output
- H 0-100 mV output
- L 1-11 Vdc output
- M 1-10 Vdc output

**ACCURACY**

- 3 0.25% *Std.*
- 6 0.1%  
(includes improved Zero Balance to 0.5%)

**PRESSURE RANGE**

Vacuum

V1K -30 to 0" Hg

Compound

- Z1A -30" Hg to 15 psi
- Z2A -30" Hg to 30 psi
- Z3A -30" Hg to 60 psi

Pressure

- A8A 0 to 3 psi
- B1A 0 to 5 psi
- B4A 0 to 10 psi
- B7A 0 to 15 psi
- C6A 0 to 30 psi
- D6A 0 to 60 psi
- D9A 0 to 100 psi
- E3A 0 to 150 psi
- E5A 0 to 200 psi
- E8A 0 to 300 psi
- F3A 0 to 500 psi
- F6A 0 to 750 psi
- F8A 0 to 1,000 psi
- H2A 0 to 1,500 psi
- H5A 0 to 2,000 psi
- H9A 0 to 3,000 psi
- J8A 0 to 5,000 psi
- K2A 0 to 7,500 psi
- K4A 0 to 10,000 psi
- K7A 0 to 15,000 psi

**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

**OPTIONS**

- G2 Mate Bendix 4 pin
- B1 Mate Bendix 6 pin
- B110 Mate Bendix 6 pin w/ 10' wire
- E4 Zero and span controls
- E6 100% shunt cal resistor

**ELECTRICAL CONNECTION**

- A402 2' wire pigtail (NEMA 4X) *Std.*
- 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

\* NOTE: Request quote for more than 50' wire

**PROCESS CONNECTION**

- 01 1/4" NPT (M) *Std.*
- 02 1/4" NPT (F)
- 03 1/2" NPT (M)
- 05 1/8" NPT (M)
- 06 1/8" NPT (F)
- 07 7/16-20 UNF (M)
- 10 BSP 1/4-19 (G1/4) (M)
- 57 BSP 1/2 (G1/2) (M)

**MODE**

- G Gage Pressure Ref. *Std.*
- A Absolute Pressure Ref.
- V Vacuum Range
- C Compound Range

