## **TEL-TRU PRESSURE TRANSMITTERS**

Industrial Silicon Glass Fused Threaded Series — Model P611

**Ordering Example:** Glass Fused Pressure Transmitter, threaded, 4-20mA output, 0.5% accuracy, 0-100 psi, gauge pressure, 1/4"-18 NPT male, 2' vented PVC cable 
 A
 B
 C
 D
 E
 F
 G
 H

 P
 6
 1
 1
 A
 2
 D
 9
 A
 G
 0
 1
 G
 3
 0
 2

|   | Code               | Description   |            |                | Price    |  |  |  |
|---|--------------------|---|------------|----------------|----------|--|--|--|
| Α | P611               | Industrial Press. Tra   | ansmitter  |                | \$253.58 |  |  |  |
| В | Outp               | out   |            |                |          |  |  |  |
|   | Α                  | 4-20mA (2-wire), 10-  | 30Vdc exc. |                | N/C      |  |  |  |
| С | Асси               | Accuracy Includes linearity (BFSL), hysteresis, repeatability |            |                |          |  |  |  |
|   | 2                  |   |            |                |          |  |  |  |
|   | 3                  | +/-0.25%  |            |                | 44.10    |  |  |  |
|   | 5                  | +/-0.15% (4-20mA or   | nly)       |                | 88.20    |  |  |  |
| D |                    | Pressure Range (all available for both models)                |            |                |          |  |  |  |
|   |                    | ional pressure ranges/  |            |                |          |  |  |  |
|   | <u>Code</u>        |   | Code       |                | N/C      |  |  |  |
|   | B7A                | 0 to 15psi  | H2A        | 0 to 1,500psi  |          |  |  |  |
|   | C6A                | 0 to 30psi  | H5A        | 0 to 2,000psi  |          |  |  |  |
|   | D6A                |   | H9A        | 0 to 3,000psi  |          |  |  |  |
|   | D9A                |   | J4A        | 0 to 4,000psi  |          |  |  |  |
|   | E3A                |   | J8A        | 0 to 5,000psi  |          |  |  |  |
|   | E5A                |   | K2A        | 0 to 7,500psi  |          |  |  |  |
|   | E8A                |   | K4A        | 0 to 10,000psi |          |  |  |  |
|   | F3A                | 0 to 500psi   | V6A        | 3 to 15psi     |          |  |  |  |
|   | F6A                | 0 to 750psi   | V7A        | 3 to 27psi     |          |  |  |  |
|   | F8A                | 0 to 1,000psi   |            |                |          |  |  |  |
| E | Mod                | e   |            |                |          |  |  |  |
|   | G                  | Gauge Pressure Ref  |            |                | N/C      |  |  |  |
| F | Process Connection |   |            |                |          |  |  |  |
|   | 03                 | 1/2"-14NPT Male   |            |                | 16.54    |  |  |  |
|   | 01                 | 1/4"-18NPT Male   |            |                | 16.54    |  |  |  |
|   | 02                 | 02 1/4"-18NPT Female  |            |                |          |  |  |  |
|   | 05                 | 1/8"-27NPT Male   |            |                | 16.54    |  |  |  |
|   | 06                 | 1/8"-27NPT Female   |            |                | 22.05    |  |  |  |
|   | 07                 | 7/16"-20UNF Male  |            |                | 16.54    |  |  |  |
|   | 66                 | 66 7/16"-20UNF Female   |            |                |          |  |  |  |
|   | 10                 | 16.54   |            |                |          |  |  |  |
|   | 57                 | BSPP 1/2 (G1/2) Ma  | le         |                | 16.54    |  |  |  |

|   | Code                  | Description   | Price  |  |  |  |
|---|-----------------------|---|--------|--|--|--|
| G | Electrical Connection |   |        |  |  |  |
|   | D100                  | Mini-DIN 43650 C (w/mate) - IP65  | N/C    |  |  |  |
|   | D200                  | Std. DIN 43650 A (w/mate) - IP65  | N/C    |  |  |  |
|   | G302                  | 2' vented PVC cable   | 11.03  |  |  |  |
|   | G305                  | 5' vented PVC cable   | 19.85  |  |  |  |
|   | G502                  | 2' vented poly. cable - (IP69K SS Strain Relief)  | 66.15  |  |  |  |
|   | G505                  | 5' vented poly. cable - (IP69K SS Strain Relief)  | 74.97  |  |  |  |
|   | G402                  | 1/2"NPT Male Conduit Conn.<br>(w/2' vented PVC cable)                                     | 33.08  |  |  |  |
|   | G405                  | 1/2"NPT Male Conduit Conn.  | 38.59  |  |  |  |
|   |                       | (w/5' vented PVC cable)   |        |  |  |  |
|   |                       | Request quote for more than 5' cable  |        |  |  |  |
| н | Optio                 | ns  |        |  |  |  |
|   | K2                    | Orifice Restrictor for press. spike<br>suppression within process<br>conn., 0.3mm orifice | 16.54  |  |  |  |
|   | B3                    | Oxygen Cleaning   | RFQ    |  |  |  |
|   | M2                    | Local LED display   | 252.00 |  |  |  |
|   |                       | (requires DIN 43650A conn.<br>and 4-20mA electronics<br>(also sold sep. as PTD-2)         |        |  |  |  |

**Note:** Prices include Certificate of Calibration (directly traceable to NIST), which includes three check points.

## Accessories (order separately)

| Code  | Description  | Price  |  |  |  |  |
|---|--|--------|--|--|--|--|
| PTD-2   | 4-20m local transmitter display<br>(also sold as option M2 above)  | 252.00 |  |  |  |  |
| 10000004-PT   | Cert. of Origin & Compliance                                       | 22.05  |  |  |  |  |
| 1000003-PT5   | Certified Calibration<br>(traceable to NIST), five<br>check points | 55.13  |  |  |  |  |
| Right Angle Shielded PVC cordsets w/free leads,<br>non-vented, for pressure ranges > 0-300psi |  |        |  |  |  |  |
| 96011501  | M12x1 4-pin, 2 meters  | 52.50  |  |  |  |  |
| 96011601  | M12x1 4-pin, 5 meters  | 65.63  |  |  |  |  |