

TEL-TRU PRESSURE TRANSMITTERS

Submersible Series Model P431

HOW TO ORDER EXAMPLE:

Precision Grade Submersible, 4-20 mA, 0.25% Accuracy, 0 to 100 psi, Gage Pressure, 4/16-20 UNF (M) w/PVC cap, Vented polyurethane cable 10', Remote zero and span

Example: P431 A 3 D9A G - 15 A210 - E7



MODEL

P431

OUTPUT

A 4-20 mA (2-wire) *Std.*
B 0-5 Vdc (3-wire)
J .5 - 4.5 Vdc output
 (5 Vdc in)

ACCURACY

3 0.25% *Std.*
6 0.1% (includes improved zero balance
 to 0.5%)

PRESSURE RANGE

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
E7A 0 to 750 psi
E8A 0 to 300 psi
F3A 0 to 500 psi
F6A 0 to 750 psi
B4S 0 to 10 ft. WC
D4S 0 to 50 ft. WC
D9S 0 to 100 ft. WC
E7S 0 to 250 ft. WC
F3S 0 to 500 ft. WC
F6S 0 to 750 ft. WC
F8S 0 to 1,000 ft. WC
H2S 0 to 1,500 ft. WC

OPTIONS

B6 Fully potted
B7 Double gland for submersible
E7 Remote zero and span controls
F3 Voltage surge protection

ELECTRICAL CONNECTION

A210 Vented polyurethane cable 10' *Std.*
A230 Vented polyurethane cable 30'
***A250** Vented polyurethane cable 50'

A310 Vented tefzel cable 10'

A330 Vented tefzel cable 30'

***A350** Vented tefzel cable 50'

*** NOTE:** Request quote for more than 50' cable

PROCESS CONNECTION

15 7/16-20 UNF (M) w/PVC cap (> 15psi) *Std.*
20 7/8-14 UNF (M) w/PVC cap (< 15 psi) *Std.*
14 Stainless sludge nose
16 Stainless steel cap

MODE

G Gage Pressure Ref. *Std.*

PRICES INCLUDE:

- Certificate of calibration (directly traceable to NIST)

IMPORTANT NOTE:

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

- Process Connections
- Electrical Connections
- Pressure Ranges/Unit of Measure

