



**TEL-TRU
MANUFACTURING CO.**

World-Class Thermometers

Thermometers • Pressure Gauges • Transmitters • Auxiliary Products

Price List PTP-07

Effective 10/1/07

PRESSURE TRANSMITTERS

Threaded Series Models P111 and P112

HOW TO ORDER EXAMPLE:

Industrial Grade Threaded, 4-20 mA, 0.25% Accuracy, 0 to 100 psi, Gage Pressure, 1/4" NPT Male, DIN 43650 connector w/mate, NBR Seal, Lightning voltage surge protection

Example: P111 A 3 D9A G - 01 D200 C4 - F3

MODEL										OPTION		
P111										F3	Lightning (voltage surge) protection	\$50.00
P112	Intrinsically Safe									J1	Span adjustment ±10% range	\$30.00
										K3	Degreased	\$55.00
OUTPUT										SENSOR SEAL MATERIAL		
A	4-20 mA (2-wire)									C4	NBR (Buna-N)	Std.
D	0-20 mA									C5	CR (Neoprene)	\$15.00
G	1-5 Vdc									C6	EPDM	\$30.00
K	0-10 Vdc									C7	Viton	\$35.00
ACCURACY										C8	Kalrez	\$100.00
3	0.25%									ELECTRICAL CONNECTION		
PRESSURE RANGE										D200	DIN 43650 connector w/mate	Std.
<u>Vacuum</u>										D100	Mini DIN 43650C connector w/mate	\$25.00
V1K	-30 to 0" Hg									C405	1/2" NPT (M) conduit w/5' wire pigtail	\$60.00
<u>Compound</u>										C410	1/2" NPT (M) conduit w/10' wire pigtail	\$70.00
Z1A	-30" Hg to 15 psi									*C430	1/2" NPT (M) conduit w/30' wire pigtail	\$110.00
Z2A	-30" Hg to 30 psi									C305	5' wire w/PG7 cable gland	\$45.00
Z3A	-30" Hg to 60 psi									C310	10' wire w/PG7 cable gland	\$55.00
<u>Pressure</u>										*C330	30' wire w/PG7 cable gland	\$95.00
B7A	0 to 15 psi									F100	6 pin HE 302 (Bendix)	\$125.00
C6A	0 to 30 psi									F200	4 pin M12 (Lumberg)	\$40.00
D6A	0 to 60 psi									* NOTE: Request quote for more than 30' wire or cable		
D9A	0 to 100 psi									PROCESS CONNECTION		
E3A	0 to 150 psi									01	1/4" NPT (M)	Std.
E5A	0 to 200 psi									03	1/2" NPT (M)	N/C
E8A	0 to 300 psi									37	G1/2 (M)	N/C
F2A	0 to 400 psi									47	G1/4 (M)	N/C
F4A	0 to 600 psi									MODE		
F8A	0 to 1,000 psi									G	Gage Pressure Ref.	Std.
H2A	0 to 1,500 psi									A	Absolute Pressure Ref.	POR
H5A	0 to 2,000 psi									V	Vacuum Range	See Range Chart
H9A	0 to 3,000 psi									C	Compound Range	See Range Chart
J4A	0 to 4,000 psi											
K1A	0 to 6,000 psi											
Q6A	0 to 9,000 psi											

IMPORTANT NOTE:

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

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



List prices subject to change without notice (F.O.B. Rochester, NY USA)

Tel-Tru Mfg.Co. 408 St. Paul St., Rochester, NY 14605 • Phone: 800.232.5335/585.232.1440 • Fax: 585.232.3857 • E-mail: info@teltru.com • Web: www.teltru.com

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) N/C C 1-2 mV/V (4-wire) N/C F 1-6 Vdc output \$40.00 G 1-5 Vdc output \$40.00 H 0-100 mV output \$40.00 L 1-11 Vdc output \$40.00 M 1-10 Vdc output \$40.00 ACCURACY 3 0.25% Std. 6 0.1% \$115.00 (includes improved Zero Balance to 0.5%) PRESSURE RANGE <u>Vacuum</u> V1K -30 to 0" Hg \$90.00 <u>Compound</u> Z1A -30" Hg to 15 psi \$90.00 Z2A -30" Hg to 30 psi \$30.00 Z3A -30" Hg to 60 psi \$30.00 <u>Pressure</u> A8A 0 to 3 psi \$230.00 B1A 0 to 5 psi \$60.00 B4A 0 to 10 psi \$60.00 B7A 0 to 15 psi \$60.00 C6A 0 to 30 psi \$60.00 D6A 0 to 60 psi N/C D9A 0 to 100 psi N/C E3A 0 to 150 psi N/C E5A 0 to 200 psi N/C E8A 0 to 300 psi N/C F3A 0 to 500 psi N/C F6A 0 to 750 psi N/C F8A 0 to 1,000 psi N/C H2A 0 to 1,500 psi N/C H5A 0 to 2,000 psi N/C H9A 0 to 3,000 psi N/C J8A 0 to 5,000 psi N/C K2A 0 to 7,500 psi N/C K4A 0 to 10,000 psi N/C K7A 0 to 15,000 psi N/C		OPTIONS G2 Mate Bendix 4 pin \$45.00 B1 Mate Bendix 6 pin \$45.00 B110 Mate Bendix 6 pin w/ 10' wire \$95.00 E4 Zero and span controls \$60.00 E6 100% shunt cal resistor \$30.00 ELECTRICAL CONNECTION A402 2' wire pigtail (NEMA 4X) Std. A405 5' wire pigtail (NEMA 4X) \$6.00 A410 10' wire pigtail (NEMA 4X) \$16.00 A420 20' wire pigtail (NEMA 4X) \$36.00 A430 30' wire pigtail (NEMA 4X) \$56.00 *A450 50' wire pigtail (NEMA 4X) \$96.00 A602 1/2" NPT (M) conduit w/2' wire pigtail \$60.00 A605 1/2" NPT (M) conduit w/5' wire pigtail \$66.00 A610 1/2" NPT (M) conduit w/10' wire pigtail \$76.00 A620 1/2" NPT (M) conduit w/20' wire pigtail \$96.00 A630 1/2" NPT (M) conduit w/30' wire pigtail \$116.00 *A650 1/2" NPT (M) conduit w/50' wire pigtail \$156.00 B100 Bendix 4-pin connector \$50.00 B200 Bendix 6-pin connector \$50.00 D100 Mini DIN 43650C connector w/mate N/C * NOTE: Request quote for more than 50' wire PROCESS CONNECTION 01 1/4" NPT (M) Std. 02 1/4" NPT (F) \$30.00 03 1/2" NPT (M) \$60.00 05 1/8" NPT (M) \$60.00 06 1/8" NPT (F) \$60.00 07 7/16-20 UNF (M) \$30.00 10 BSP 1/4-19 (G1/4) (M) \$60.00 57 BSP 1/2 (G1/2) (M) \$60.00 MODE G Gage Pressure Ref. Std. A Absolute Pressure Ref. \$85.00 V Vacuum Range See Range Chart C Compound Range See Range Chart
--	--	--

IMPORTANT NOTE:

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

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



PRICES INCLUDE:

- Certificate of Calibration (directly traceable to NIST), includes five check points

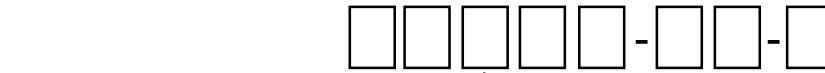
TEL-TRU PRESSURE TRANSMITTERS

Threaded Series Models P141 and 143

HOW TO ORDER EXAMPLE:

Precision Grade Rugged, 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: P141 A 3 D9A G - 01 A402 - E4



MODEL		
P141	\$310.00	
P143 Explosion Proof	\$470.00	
OUTPUT		
A 4-20 mA (2-wire)	Std.	
B 0-5 Vdc (3-wire)	N/C	
C 1-2 mV/V (4-wire)	N/C	
K 0-10 Vdc output	\$40.00	
(req. 16-38 Vdc excitation)		
N Hart Protocol	\$350.00	
ACCURACY		
3 0.25%	Std.	
6 0.1%	\$115.00	
(includes improved Zero Balance to 0.5%)		

PRESSURE RANGE		
Vacuum	P141	P143
V1K -30 to 0" Hg	\$90.00	N/A
Compound		
Z1A -30" Hg to 15 psi	\$90.00	N/A
Z2A -30" Hg to 30 psi	\$30.00	N/A
Z3A -30" Hg to 60 psi	\$30.00	\$30.00
Pressure		
A8A 0 to 3 psi	\$230.00	N/A
B1A 0 to 5 psi	\$60.00	N/A
B4A 0 to 10 psi	\$60.00	N/A
B7A 0 to 15 psi	\$60.00	N/A
C6A 0 to 30 psi	\$60.00	N/A
D6A 0 to 60 psi	N/C	N/C
D9A 0 to 100 psi	N/C	N/C
E3A 0 to 150 psi	N/C	N/C
E5A 0 to 200 psi	N/C	N/C
E8A 0 to 300 psi	N/C	N/C
F3A 0 to 500 psi	N/C	N/C
F6A 0 to 750 psi	N/C	N/C
F8A 0 to 1,000 psi	N/C	N/C
H2A 0 to 1,500 psi	N/C	N/C
H5A 0 to 2,000 psi	N/C	N/C
H9A 0 to 3,000 psi	N/C	N/C
J4A 0 to 4,000 psi	N/C	N/C
J8A 0 to 5,000 psi	N/C	N/C
K2A 0 to 7,500 psi	N/C	N/C
K4A 0 to 10,000 psi	N/C	N/C
K7A 0 to 15,000 psi	N/C	N/C
K8A 0 to 20,000 psi	N/A	\$70.00
L1A 0 to 25,000 psi	N/A	\$70.00

OPTIONS		P141	P143
G2 Mate Bendix 4 pin	\$45.00		NA
B1 Mate Bendix 6 pin	\$45.00		NA
B110 Mate Bendix 6 pin w/ 10' wire	\$95.00		NA
E4 Zero and span controls	\$60.00		NA
E6 100% shunt cal resistor	\$30.00	\$30.00	
A3 Inconel wetted parts	POR		POR
A7 Hastelloy wetted parts	POR		POR
D3 Improved temp. comp. to 0.5%	\$85.00	\$85.00	
M1 * Local Display (PTD-1)	\$200.00		NA
* Must use electrical connector D200			

ELECTRICAL CONNECTION			
A402 2' wire pigtail (NEMA 4X)	Std.		N/A
A405 5' wire pigtail (NEMA 4X)	\$6.00		N/A
A410 10' wire pigtail (NEMA 4X)	\$16.00		N/A
A420 20' wire pigtail (NEMA 4X)	\$36.00		N/A
A430 **30' wire pigtail (NEMA 4X)	\$56.00		N/A
A602 1/2" NPT (M) conduit w/2' wire pigtail	\$60.00	Std.	
A605 1/2" NPT (M) conduit w/5' wire pigtail	\$66.00	\$6.00	
A610 1/2" NPT (M) conduit w/10' wire pigtail	\$76.00	\$16.00	
A620 1/2" NPT (M) conduit w/20' wire pigtail	\$96.00	\$36.00	
A630 **1/2" NPT (M) conduit w/30' wire pigtail	\$116.00	\$56.00	
B100 Bendix 4-pin connector	\$50.00		N/A
B200 Bendix 6-pin connector	\$50.00		N/A
D100 Mini DIN 43650C connector w/mate	N/C		N/A
D200 DIN 43650 connector w/mate	\$30.00		N/A
** Request quote for more than 30' wire			

PROCESS CONNECTION			
02 1/4" NPT (F)			Std.
01 1/4" NPT (M)			\$30.00
07 7/16-20 UNF (M)			\$30.00
11 Autoclave F-250-C			\$115.00
03 1/2" - NPT (M)			\$60.00
04 1/2" - NPT (F)			\$60.00
10 BSPP 1/4-19 (G1/4) M			\$60.00
12 BSPP 1/4-19 (G1/4) F			\$60.00

MODE			
G Gage Pressure Ref.			Std.
A Absolute Pressure Ref.			\$85.00
V Vacuum Range			See Range Chart
C Compound Range			See Range Chart

PRICES INCLUDE:

- Certificate of Calibration (directly traceable to NIST)
- NOTE:** Available Upon Request--Additional Options (consult factory):
 - Process Connections
 - Electrical Connections and more than 50' wire
 - Pressure Ranges/Unit of Measure



TEL-TRU PRESSURE TRANSMITTERS

Threaded Series Models P151 and P161

HOW TO ORDER EXAMPLE:

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

Example: P151 A 3 K7A G - 11 A402 -

MODEL									OPTIONS
P151									G2 Mate Bendix 4 pin \$45.00
P161									B1 Mate Bendix 6 pin \$45.00
									B110 Mate Bendix 6 pin w/ 10' wire \$95.00
									E4 Zero and span controls \$60.00
									M1 *Local Display (PTD-1) \$200.00
									* Must use electrical connector D200
OUTPUT									ELECTRICAL CONNECTION
A 4-20 mA (2-wire) Std.									A402 2' wire pigtail (NEMA 4X) Std.
B 0-5 Vdc (3-wire) N/C									A405 5' wire pigtail (NEMA 4X) \$6.00
C 1-2 mV/V (4-wire) N/C									A410 10' wire pigtail (NEMA 4X) \$16.00
K 0-10 Vdc output \$40.00									A420 20' wire pigtail (NEMA 4X) \$36.00
(req. 16-38 Vdc excitation)									A430 30' wire pigtail (NEMA 4X) \$56.00
N Hart Protocol \$350.00									A450 **50' wire pigtail (NEMA 4X) \$96.00
(Model P161 only)									
ACCURACY									
2 0.50% Std.									A602 1/2" NPT (M) conduit w/2' wire pigtail \$60.00
3 0.25% \$115.00									A605 1/2" NPT (M) conduit w/5' wire pigtail \$66.00
6 0.10% \$115.00									A610 1/2" NPT (M) conduit w/10' wire pigtail \$76.00
PRESSURE RANGE									A620 1/2" NPT (M) conduit w/20' wire pigtail \$96.00
		P151		P161					A630 1/2" NPT (M) conduit w/30' wire pigtail \$116.00
K7A 0 to 15,000 psi N/C -									A650 **1 1/2" NPT (M) conduit w/50' wire pigtail \$156.00
K8A 0 to 20,000 psi N/C -									
L1A 0 to 25,000 psi N/C N/C									B100 Bendix 4-pin connector \$50.00
L2A 0 to 30,000 psi N/C N/C									B200 Bendix 6-pin connector \$50.00
L4A 0 to 40,000 psi N/C N/C									D100 Mini DIN 43650C connector w/mate N/C
L7A 0 to 50,000 psi N/C N/C									D200 DIN 43650 connector w/mate \$30.00
L9A 0 to 60,000 psi N/C N/C									** Request quote for more than 50' wire
Q1A 0 to 75,000 psi - \$145.00									PROCESS CONNECTION
Q2A 0 to 100,000 psi - \$145.00									11 F-250-C (use ≤ 60,000 psi) Std. N/C
									13 F-312-C (use > 60,000 psi) \$60.00 Std.
									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 and more than 50' wire
- Pressure Ranges/Unit of Measure



TEL-TRU PRESSURE TRANSMITTERS

Flush Series Models P211 and P212

HOW TO ORDER EXAMPLE:

Industrial Grade Flush Diaphragm, 4-20 mA, 0.25% Accuracy, -30" Hg to 15 psi, Gage Pressure, 1/2" NPT (M) Flush Diaphragm, DIN 43650 connector w/mate, Lightning voltage surge protection

Example: P211 A 2 Z1A G - 46 D200 - F3



MODEL

P211 \$375.00
P212 Intrinsically Safe \$475.00

OUTPUT

A 4-20 mA (2-wire) Std.
D 0-20 mA \$35.00
G 1-5 Vdc output \$35.00
K 0-10 Vdc output \$35.00

ACCURACY

3 0.25% Std.

PRESSURE RANGE

Compound

***Z1A** -30" Hg to 15 psi \$45.00
***Z2A** -30" Hg to 30 psi \$45.00
Z3A -30" Hg to 60 psi \$45.00
Z4A -30" Hg to 100 psi \$45.00
Z6A -30" Hg to 200 psi \$45.00
Z7A -30" Hg to 300 psi \$45.00
Z9A -30" Hg to 600 psi \$45.00

Pressure

C6A 0 to 30 psi N/C
D6A 0 to 60 psi N/C
E3A 0 to 150 psi N/C
E5A 0 to 200 psi N/C
E8A 0 to 300 psi N/C
F2A 0 to 400 psi N/C
F4A 0 to 600 psi N/C
F8A 0 to 1,000 psi N/C
H2A 0 to 1,500 psi N/C
H5A 0 to 2,000 psi N/C
H9A 0 to 3,000 psi \$90.00
J4A 0 to 4,000 psi \$90.00
K1A 0 to 6,000 psi \$90.00
Q6A 0 to 9,000 psi \$90.00

* NOT available with 1/2" NPT process connection

IMPORTANT NOTE:

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

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

OPTION

D8 High temperature option \$125.00
F3 Lightning (voltage surge) protection \$50.00
J1 Span adjustment $\pm 10\%$ °F range \$30.00
K3 Degreased \$55.00

ELECTRICAL CONNECTION

D200 DIN 43650 connector w/mate Std.
D100 Mini DIN 43650C connector w/mate \$25.00

C405 1/2" NPT (M) conduit w/5' wire pigtail \$60.00

C410 1/2" NPT (M) conduit w/10' wire pigtail \$70.00

C430 1/2" NPT (M) conduit w/30' wire pigtail \$110.00

***C450** 1/2" NPT (M) conduit w/50' wire pigtail \$150.00

C305 5' wire w/PG7 cable gland \$45.00

C310 10' wire w/PG7 cable gland \$55.00

C330 30' wire w/PG7 cable gland \$95.00

***C350** 50' wire w/PG7 cable gland \$135.00

F100 6 pin HE 302 (Bendix) \$125.00

F200 4 pin M12 (Lumberg) \$40.00

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

PROCESS CONNECTION (all are 316L SS)

****38** G1/2 Flush Diaphragm w/1 o-ring NBR Std.

****39** G1/2 Flush Diaphragm w/2 o-ring NBR \$5.00

****41** G3/4 Flush Diaphragm w/1 o-ring NBR \$45.00

****42** G3/4 Flush Diaphragm w/2 o-ring NBR \$55.00

****44** G1 Flush Diaphragm w/1 o-ring NBR \$45.00

****45** G1 Flush Diaphragm w/2 o-ring NBR \$60.00

46 1/2" NPT (M) Flush Diaphragm without o-ring \$25.00

** Alternative o-ring materials available Req. Quote:

- CR (Neoprene)
- Viton
- EDPM

MODE

G Gage Pressure Ref. Std.
A Absolute Pressure Ref. POR
C Compound Range See Range Chart



TEL-TRU PRESSURE TRANSMITTERS

Flush Series Model P221

HOW TO ORDER EXAMPLE:

Precision Grade Flush Diaphragm, 4-20 mA, 0.25% Accuracy, 0 to 100 psi, Gage Pressure, 3/4-16 UNF (M) Flush Diaphragm, 2 ft. Wire Pigtail (NEMA 4X), Zero and span controls

Example: P221 A 3 D9A G - 17 A402 - E4



MODEL **P221** \$625.00

OUTPUT
A 4-20 mA (2-wire) Std.
B 0-5 Vdc (3-wire) N/C
C 1-2 mV/V (4-wire) N/C
K 0-10 Vdc output \$40.00
(req. 16-38 Vdc excitation)
N Hart Protocol POR*

ACCURACY
2 0.50% Std.
3 0.25% \$115.00

PRESSURE RANGE
Pressure
D9A 0 to 100 psi N/C
E3A 0 to 150 psi N/C
E5A 0 to 200 psi N/C
E7A 0 to 250 psi N/C
E8A 0 to 300 psi N/C
F2A 0 to 400 psi N/C
F3A 0 to 500 psi N/C
F4A 0 to 600 psi N/C
F6A 0 to 750 psi N/C
F7A 0 to 800 psi N/C
F8A 0 to 1,000 psi N/C
H2A 0 to 1,500 psi N/C
H5A 0 to 2,000 psi N/C
H7A 0 to 2,500 psi N/C
H9A 0 to 3,000 psi N/C
J4A 0 to 4,000 psi N/C
J8A 0 to 5,000 psi N/C
K1A 0 to 6,000 psi N/C
K2A 0 to 7,500 psi N/C

Lower pressures available -- consult factory.

* Changes dimension of housing and cost

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 \$45.00
B1 Mate Bendix 6 pin \$45.00
B110 Mate Bendix 6 pin w/ 10' wire \$95.00
E4 Zero and span controls \$60.00
E6 100% shunt cal resistor \$30.00
A3 Inconel wetted parts POR
A7 Hastelloy wetted parts POR
D3 Improved temp. comp. to 0.5% \$85.00

ELECTRICAL CONNECTION

A402 2' wire pigtail (NEMA 4X) Std.
A405 5' wire pigtail (NEMA 4X) \$6.00
A410 10' wire pigtail (NEMA 4X) \$16.00
A420 20' wire pigtail (NEMA 4X) \$36.00
A430 30' wire pigtail (NEMA 4X) \$56.00
***A450** 50' wire pigtail (NEMA 4X) \$96.00

A602 1/2" NPT (M) conduit w/2' wire pigtail \$60.00
A605 1/2" NPT (M) conduit w/5' wire pigtail \$66.00
A610 1/2" NPT (M) conduit w/10' wire pigtail \$76.00
A620 1/2" NPT (M) conduit w/20' wire pigtail \$96.00
A630 1/2" NPT (M) conduit w/30' wire pigtail \$116.00
***A650** 1/2" NPT (M) conduit w/50' wire pigtail \$156.00

B100 Bendix 4-pin connector \$50.00
B200 Bendix 6-pin connector \$50.00
D100 Mini DIN 43650C connector w/mate N/C

* NOTE: Request quote for more than 50' wire

PROCESS CONNECTION

17 3/4-16 UNF (M) Flush Diaphragm with o-ring Std.
57 BSP 1/2" (M) G1/2 \$60.00

MODE

G Gage Pressure Ref. Std.
A Absolute Pressure Ref. \$85.00



TEL-TRU PRESSURE TRANSMITTERS

Sanitary Series Model P341 - Homogenizer

HOW TO ORDER EXAMPLE:

Sanitary, 4-20 mA, 0.50% Accuracy, 0 to 3000 psi, Gage Pressure, Homogenizer fitting, 2 ft. Wire Pigtail (NEMA 4X), Hastelloy C-276 wetted parts.

Example: P341 A 2 H9A G - 59 A410 - A7

MODEL _____ P341 \$925.00 OUTPUT _____ A 4-20 mA (2-wire) Std. B 0-5 Vdc (3-wire) N/C C 1-2 mv/v N/C ACCURACY _____ 2 0.50% Std. 3 0.25% \$115.00 PRESSURE RANGE _____ D9A 0 to 100 psi N/C E3A 0 to 150 psi N/C E5A 0 to 200 psi N/C E8A 0 to 300 psi N/C F3A 0 to 500 psi N/C F6A 0 to 750 psi N/C F8A 0 to 1,000 psi N/C H2A 0 to 1,500 psi N/C H5A 0 to 2,000 psi N/C H9A 0 to 3,000 psi N/C J4A 0 to 4,000 psi N/C J8A 0 to 5,000 psi N/C K2A 0 to 7,500 psi N/C K4A 0 to 10,000 psi N/C K7A 0 to 15,000 psi N/C K8A 0 to 20,000 psi N/C		-	-	OPTIONS E4 Zero and span controls \$60.00 E6 100% shunt cal resistor \$30.00 A7 Hastelloy C-276 wetted parts POR ELECTRICAL CONNECTION A402 2' wire pigtail (NEMA 4X) Std. A405 5' wire pigtail (NEMA 4X) \$6.00 * A410 10' wire pigtail (NEMA 4X) \$16.00 A902 3/8" NPT (M) conduit w/2' wire pigtail \$60.00 A905 3/8" NPT (M) conduit w/5' wire pigtail \$66.00 A910 3/8" NPT (M) conduit w/10' wire pigtail \$76.00 A920 3/8" NPT (M) conduit w/20' wire pigtail \$96.00 A930 3/8" NPT (M) conduit w/30' wire pigtail \$116.00 *A950 3/8" NPT (M) conduit w/50' wire pigtail \$156.00 B200 Bendix 6-pin connector \$60.00 * NOTE: Request quote for more than 10' wire PROCESS CONNECTION 59 Homogenizer fitting (Gaulin) Std. MODE G Gage Pressure Ref. Std.
---	---	---	---	--

ACCESSORIES (to be ordered separately)

P341-01 Homogenizer flange 1-1/8" POR

P341-02 Homogenizer flange 7/8" POR

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 10' wire
- Pressure Ranges/Unit of Measure



TEL-TRU PRESSURE TRANSMITTERS

Submersible Series Model P421

HOW TO ORDER EXAMPLE:

Precision Grade Submersible, 4-20 mA, 0.25% Accuracy, 0 to 100 psi, Gage Pressure, Flush Clog-Free Sensor, 1/2" NPT (M) conduit w/XX' submersible vented polyurethane cable.

Example: P421 A 3 D9A G - 36 G110

MODEL						ELECTRICAL CONNECTION
P421	\$845.00					G110 Submersible 1/2" NPT (M) conduit with 10' vented polyurethane cable <i>Std.</i>
OUTPUT						G130 Submersible 1/2" NPT (M) conduit with 30' vented polyurethane cable \$50.00
A 4-20 mA (2-wire)	<i>Std.</i>					*G150 Submersible 1/2" NPT (M) conduit with 50' vented polyurethane cable \$100.00
B 0-5 Vdc (3-wire)	N/C					
J .5 - 4.5 Vdc output (5 Vdc in)	\$75.00					
N Hart Protocol	\$350.00					
ACCURACY						
2 0.50%	<i>Std.</i>					G210 Submersible 1/2" NPT (M) conduit with 10' vented Tefzel cable \$120.00
3 0.25%	\$115.00					G230 Submersible 1/2" NPT (M) conduit with 30' vented Tefzel cable \$250.00
PRESSURE RANGE						*G250 Submersible 1/2" NPT (M) conduit with 50' vented Tefzel cable \$380.00
Pressure						* NOTE: Request quote for more than 50' cable
B1A 0 to 5 psi	\$140.00					PROCESS CONNECTION
B4A 0 to 10 psi	\$140.00					36 Flush Clog-Free Sensor (w/3" x 1" standoff) <i>Std.</i>
B7A 0 to 15 psi	\$140.00					
C6A 0 to 30 psi	\$140.00					MODE
D6A 0 to 60 psi	N/C					G Gage Pressure Ref. <i>Std.</i>
D9A 0 to 100 psi	N/C					
E3A 0 to 150 psi	N/C					
E5A 0 to 200 psi	N/C					
E8A 0 to 300 psi	N/C					
F3A 0 to 500 psi	N/C					
F6A 0 to 750 psi	N/C					
B4S 0 to 10 ft. WC	\$140.00					
D4S 0 to 50 ft. WC	\$140.00					
D9S 0 to 100 ft. WC	\$140.00					
E7S 0 to 250 ft. WC	N/C					
F3S 0 to 500 ft. WC	N/C					

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' cable
- Pressure Ranges/Unit of Measure



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, 7/16-20 UNF (M) w/PVC cap, Vented polyurethane cable 10', Fully potted.

Example: P431 A 3 D9A G - 15 A210 - B6

MODEL							OPTIONS
P431							B6 Fully potted \$30.00
							B7 Double gland for submersible \$50.00
							F3 Voltage surge protection \$50.00
OUTPUT							ELECTRICAL CONNECTION
A 4-20 mA (2-wire) Std.							A210 Vented polyurethane cable 10' Std.
B 0-5 Vdc (3-wire) N/C							A230 Vented polyurethane cable 30' \$50.00
J .5 - 4.5 Vdc output \$75.00 (5 Vdc in)							*A250 Vented polyurethane cable 50' \$100.00
ACCURACY							
3 0.25% Std.							A310 Vented tefzel cable 10' \$60.00
6 0.1% (includes improved zero balance to 0.5%) \$115.00							A330 Vented tefzel cable 30' \$190.00
							*A350 Vented tefzel cable 50' \$320.00
PRESSURE RANGE							* NOTE: Request quote for more than 50' cable
<u>Pressure</u>							PROCESS CONNECTION
A8A 0 to 3 psi \$275.00							15 7/16-20 UNF (M) w/PVC cap (> 15psi) N/C
B1A 0 to 5 psi \$275.00							20 7/8-14 UNF (M) w/PVC cap (< 15 psi) N/C
B4A 0 to 10 psi \$275.00							14 Stainless sludge nose \$85.00
B7A 0 to 15 psi \$110.00							16 Stainless steel cap \$85.00
C6A 0 to 30 psi \$110.00							MODE
D6A 0 to 60 psi \$110.00							G Gage Pressure Ref. Std.
D9A 0 to 100 psi N/C							
E3A 0 to 150 psi N/C							
E5A 0 to 200 psi N/C							
E8A 0 to 300 psi N/C							
E7A 0 to 750 psi N/C							
E8A 0 to 300 psi N/C							
F3A 0 to 500 psi N/C							
F6A 0 to 750 psi N/C							
B4S 0 to 10 ft. WC \$275.00							
D4S 0 to 50 ft. WC \$110.00							
D9S 0 to 100 ft. WC \$110.00							
E7S 0 to 250 ft. WC N/C							
F3S 0 to 500 ft. WC N/C							
F6S 0 to 750 ft. WC N/C							
F8S 0 to 1,000 ft. WC N/C							
H2S 0 to 1,500 ft. WC N/C							

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

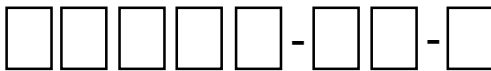


Differential Series Models P521, P531, and P523

HOW TO ORDER EXAMPLE:

Precision Grade Differential, 4-20 mA, 0.25% Accuracy, 0 to 30 psid, Differential/Unidirectional, 1/4" NPT (F), 2 ft. Wire Pigtail (NEMA 4X)

Example: P521 A 3 C6A D - 02 A402 -



MODEL _____	
P521	\$825.00
P531 Low Pressure	\$1210.00
P523 Explosion-Proof	\$1050.00

OUTPUT		
A	4-20 mA (2-wire)	<i>Std.</i>
B	0-5 Vdc (3-wire)	N/C
C	1-2 mV/V (4-wire)	N/C
K	0-10 Vdc output (req. 16-38 Vdc excitation)	\$40.00
N	Hart Protocol	POR
<i>(Models P521 and P523 only)</i>		

ACCURACY		
2	0.50%	<i>Std.</i>
3	0.25%	\$115.00
6	0.10% (<i>P531 only</i>)	\$115.00

PRESSURE RANGE		P521	P531	P523
B1P	0 to 5 in. WC	N/A	\$90.00	\$350.00
B4P	0 to 10 in. WC	N/A	\$90.00	\$350.00
B8P	0 to 16 in. WC	N/A	\$90.00	\$350.00
C2P	0 to 20 in. WC	N/A	\$90.00	\$350.00
D4P	0 to 50 in. WC	N/A	N/C	\$260.00
D7P	0 to 75 in. WC	N/A	N/C	\$260.00
D9P	0 to 100 in. WC	N/A	N/C	\$260.00
E3P	0 to 150 in. WC	N/A	N/C	\$260.00
E4P	0 to 160 in. WC	N/A	N/C	\$260.00
E5P	0 to 200 in. WC	N/A	N/C	\$260.00
E7P	0 to 250 in. WC	N/A	N/C	\$260.00
E8P	0 to 300 in. WC	N/A	N/C	\$260.00
F3P	0 to 500 in. WC	N/A	N/C	\$260.00
F6P	0 to 750 in. WC	N/A	N/C	\$260.00

B7A	0 to 15 psid	N/A	N/C	N/C
C6A	0 to 30 psid	N/C	N/C	N/C
D6A	0 to 60 psid	N/C	N/C	N/C
D9A	0 to 100 psid	N/C	N/C	N/C
E3A	0 to 150 psid	N/C	N/A	N/C
E5A	0 to 200 psid	N/C	N/A	N/C
E7A	0 to 250 psid	N/C	N/A	N/C
E8A	0 to 300 psid	N/C	N/A	N/C
F3A	0 to 500 psid	N/C	N/A	N/C
F6A	0 to 750 psid	N/C	N/A	N/C
F8A	0 to 1,000 psid	N/C	N/A	N/C
H2A	0 to 1,500 psid	N/C	N/A	N/C
H5A	0 to 2,000 psid	N/C	N/A	N/C
H7A	0 to 2,500 psid	N/C	N/A	N/C
H9A	0 to 3,000 psid	N/C	N/A	N/C
J4A	0 to 4,000 psid	N/C	N/A	N/C
J8A	0 to 5,000 psid	N/C	N/A	N/C
K2A	0 to 7,500 psid	N/C	N/A	N/C
K4A	0 to 10,000 psid	N/C	N/A	N/C

		P521	
- OPTIONS		<u>P531</u>	<u>P523</u>
B1	Mate Bendix 6 pin	\$45.00	NA
B110	Mate Bendix 6 pin w/ 10' wire	\$95.00	NA
E4	Zero and span controls	\$60.00	NA
E6	100% shunt cal resistor	\$30.00	\$30.00
A3	Inconel wetted parts	POR	POR
A7	Hastelloy wetted parts	POR	POR
B8	Bleed port	\$60.00	NA

ELECTRICAL CONNECTION			
A402	2' wire pigtail (NEMA 4X)	<i>Std.</i>	NA
A405	5' wire pigtail (NEMA 4X)	\$6.00	NA
A410	10' wire pigtail (NEMA 4X)	\$16.00	NA
A420	20' wire pigtail (NEMA 4X)	\$36.00	NA
A430	30' wire pigtail (NEMA 4X)	\$56.00	NA
*A450	50' wire pigtail (NEMA 4X)	\$96.00	NA

A602	1/2" NPT (M) conduit w/2' wire pigtail	\$60.00	<i>Std.</i>
A605	1/2" NPT (M) conduit w/5' wire pigtail	\$66.00	\$6.00
A610	1/2" NPT (M) conduit w/10' wire pigtail	\$76.00	\$16.00
A620	1/2" NPT (M) conduit w/20' wire pigtail	\$96.00	\$36.00
A630	1/2" NPT (M) conduit w/30' wire pigtail	\$116.00	\$56.00
*A650	1/2" NPT (M) conduit w/50' wire pigtail	\$156.00	\$96.00

B200	Bendix 6-pin connector	\$50.00	NA
D100	Mini DIN 43650C connector w/mate	N/C	NA

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

PROCESS CONNECTION			
02	1/4" NPT (F)		<i>Std.</i>
01	1/4" NPT (M)		\$120.00
06	1/8" NPT (F)		\$120.00
62	316L SS Process Flanges 1/4" NPT	POR	

MODE		
D	Differential/Unidirectional	Std.
B	Differential/Bidirectional	POR

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



List prices subject to change without notice (F.O.B. Rochester, NY USA)

TEL-TRU PRESSURE TRANSMITTER ACCESSORIES

PTD-1 Local Display - Loop powered digital indicator for field assembly
Use with DN43650 (D200) Electrical Connector
Order PTD-1

\$175.00

Hart Communicator

Request Quote

TEMPERATURE TRANSMITTER

For information and pricing:

DTTT-XXX Digi-Tel Temperature Transmitter, for use with Tel-Tru Digi-Tel Thermometers
Visit www.teltru.com/cats/DTTT904/DTTT904.pdf and also refer to price sheet **DTTP-05.pdf**

**Download product catalogs from our website
www.teltru.com**



Page 15

List prices subject to change without notice (F.O.B. Rochester, NY USA)

Tel-Tru Mfg.Co. 408 St. Paul St., Rochester, NY 14605 • Phone: 800.232.5335/585.232.1440 • Fax: 585.232.3857 • E-mail: info@teltru.com • Web: www.teltru.com



ADDITIONAL PRODUCTS AVAILABLE FROM TEL-TRU

Bimetal Thermometers

•

Sanitary Bimetal Thermometers

•

Pressure Gauges

•

Glow Dial and Reflective Thermometers

•

Gas Actuated Thermometers

•

DIGI-TEL Digital Thermometers

•

DIGI-TEL Sanitary Thermometers

•

DIGI-TEL Temperature Transmitters

•

Vapor Tension Thermometers

•

Thermowells

•

Surface Thermometers

•

Vapor Tension Thermometers

•

Glass Industrial Thermometers

•

Non-Contact Infrared Thermometers

•

Calibrators



Tel-Tru Manufacturing Company
408 St. Paul Street, Rochester, NY 14605 USA

Phone: 800.232.5335 • 585.232.1440 • Fax: 585.232.3857 • E-mail: info@teltru.com • Web: www.teltru.com
Effective Date: 10/1/07

Part Number PTP-07