

PERMA-CAL Process Gauges

121T series

- 4 1/2" dial, accuracy ±1/2% MS, ±1% FS
- Black turret case (back flange) with blowout protection
- Inconel X-750 helical-wound bourdon direct-drive with only one moving part
- Patented movement, more accurate and stable than regular liquid filled gauges
- 316SS fitting, 1/4" or 1/2", lower or back mount
- Adjustable pointer

Code	Range	Price
121TIN25A21	30" Hg/0 Vac	\$ 256.00
121TIN27A21	30" Hg/0/30 psi	\$ 224.00
121TIN24A21	30" Hg/0/60 psi	\$ 224.00
121TIN29A21	30" Hg/0/100 psi	\$ 224.00
121TIN28A21	30" Hg/0/150 psi	\$ 224.00
121TIN30A21	30" Hg/0/200 psi	\$ 224.00
121TIN31A21	30" Hg/0/300 psi	\$ 224.00
121TIN32A21	30" Hg/0/400 psi	\$ 224.00
121TIN33A21	30" Hg/0/500 psi	\$ 224.00
121TIN34A21	30" Hg/0/600 psi	\$ 224.00
121TINBAA21	0/30 psi 0/200 kPa	\$ 256.00
121TINBCA21	0/60 psi 0/400 kPa	\$ 200.00
121TINBDA21	0/100 psi 0/700 kPa	\$ 200.00
121TINBEA21	0/150 psi 0/1000 kPa	\$ 200.00
121TINBFA21	0/200 psi 0/1400 kPa	\$ 200.00
121TINBGA21	0/300 psi 0/2000 kPa	\$ 200.00
121TINBIA21	0/500 psi 0/3500 kPa	\$ 200.00
121TINBQA21	0/600 psi 0/4000 kPa	\$ 200.00
121TINBKA21	0/1000 psi 0/7000 kPa	\$ 200.00
121TINBMA21	0/1500 psi 0/10000 kPa	\$ 200.00
121TINBNA21	0/2000 psi 0/14000 kPa	\$ 200.00
121TINBPA21	0/3000 psi 0/20000 kPa	\$ 200.00
121TINBRA21	0/5000 psi 0/35000 kPa	\$ 200.00
121TINBTA21	0/10000 psi 0/70000 kPa	\$ 200.00



Standard 1/4" npt lower mount fitting

Options

- Precision process accuracy ±1/2% FS, model 111TIN add \$ 32.00
- Precision test accuracy ±1/4% FS, test model 101TTM add \$ 232.00
- Available on request:
Colored case, blue, green, red, white, yellow, steel (unpainted) and stainless steel
- Available on request:
Back mount or 1/2" npt, front flange case, back flange case or flangeless case

KIMO Pitot Tubes

TLP-T series with integrated thermocouple

- Ellipsoidal tip
- Type K thermocouple probe integrated with 1.5 meters cable
- SS body, max 600° and available up to 1000° C (optional)



Code	Diameter and Length	Price
TPL-03-100-T	3mm x 100mm (4 po)	\$ 238
TPL-03-200-T	3mm x 200mm (8 po)	\$ 247
TPL-03-300-T	3mm x 300mm (12 po)	\$ 257
TPL-06-300-T	6mm x 300mm (12 po)	\$ 245
TPL-06-500-T	6mm x 500mm (20 po)	\$ 260
TPL-06-800-T	6mm x 800mm (31 po)	\$ 286
TPL-08-1000-T	8mm x 1000mm (40 po)	\$ 265
TPL-08-1250-T	8mm x 1250mm (50 po)	\$ 286
TPL-12-1500-T	12mm x 1500mm (60 po)	\$ 385
TPL-12-2000-T	12mm x 2000mm (79 po)	\$ 435
TPL-14-2500-T	14mm x 2500mm (98 po)	\$ 510
TPL-14-3000-T	14mm x 3000mm (118 po)	\$ 595
TIG solders	Use up to 1000°C (except 3mm dia)	\$ 130
PE.458-3	Mounting flange for 3mm dia	\$ 30
PE.458-6	Mounting flange for 3mm dia	\$ 30
PE.458-8	Mounting flange for 3mm dia	\$ 30

MAXIMUM Analog Barometers

Code	Description	Price
Predictor-A	Chromed aluminium barometer of 4 3/4" dia, silver face plate (A) or black face plate (B), inches of mercury scale only	\$ 251
Proteus-A	Chromed brass barometer of 6 1/2" dia, silver face plate (A) or black face plate (B), dual scale inches of mercury and kPa	\$ 711



AIRFLOW Digital Barometer

Model DB2

- Range of -2000 to +2000 mBar (-29 to +29 psi)
- Accuracy of ±0.5% of measured value
- 750 readings memory
- RS232 interface
- Analog output of -1 to +1 V

Code	Description	Price
DB2	Digital barometer with carrying case, 9 volts battery, software and cable	\$ 1087
71694302	110 Vac adapter	\$ 51



LUFFT Digital Barometer

Model C300

- 750 to 1100 hPa
- ± 0.5 hPa to 25 °C
- Hold / Max. / Min. /AVG
- Date / Time / AutoOFF
- mBar, hPa, inHg

Code	Description	Price
2120.00	Sold with battery and case	\$ 1000



LUFFT Pressure-Temperature-Humidity Digital Recorder

OPUS 1 model

- Accurate and automated recordings of:
atmospheric pressure 800 to 1150 mBar
accuracy ±1 mbar
temperature -20 to +50° C
accuracy ±0.2° C
humidity 10 to 95% RH
accuracy ±2.5%
- Powered by 5 C type alkaline batteries
- 30,000 readings memory, wall mounted



Code	Description	Price
8150.30	Pressure-temperature-humidity data logger with sensor, cable and Smartgraph software	\$ 3200
8150.SV2	Optional: 5 rechargeable batteries (required with the 8150.SV3)	\$ 180
8150.SV3	Optional : AC/DC adapter, 90-260 Vac to 12Vdc	\$ 280

DWYER Pitot Tubes

160 series

- Made of 304SS
- Standard model 5/16" dia (160 series), max 1500°F
- Pocket model 1/8" dia (166 and 167), max 800°F
- S type (160S), max 1500°F
- Complete with A-532 air velocity calculator

Code	Length	Price
160-8	8"	\$ 77.00
160-12	12"	\$ 79.00
160-18	18"	\$ 84.00
160-24	24"	\$ 88.00
160-36	36"	\$ 100.00
160-48	48"	\$ 103.00
160-60	60"	\$ 121.00
166-6	6", tip 3"	\$ 80.00
166-12	12", tip 3"	\$ 80.00
167-6	6", tip 1 1/2"	\$ 80.00
167-12	12", tip 1 1/2"	\$ 80.00
A-158	Mounting flange	\$ 16.00

