TEL-TRU® TEMPERATURE SOLUTIONS

MODEL 10
SOLID FRONT PROCESS PRESSURE GAUGES

Solid front, blowout back, field fillable model, designed for the rugged applications of the process and power industries which must withstand the effects of corrosive atmosphere, vibration or severe pulsations.

SPECIFICATIONS

Dial Size	4-1/2”
Accuracy	±0.5% FS - ANSI Grade 2A
Socket	316SS
Bourdon Tube	316SS
Movement	SS Rotary Geared with Overload/ Underload Stops
Lens	Laminated Safety Glass
Pointer	Micrometer Adjustable
Dial	Heavy Gage Aluminum
Connection	1/4” NPT or 1/2” NPT Lower Mount
Range	See Range Chart
Scales	psi
Fillable	Rubber membrane included
Blowout Back	Standard
Protection Standard	IP65 in accordance with NF EN 60529

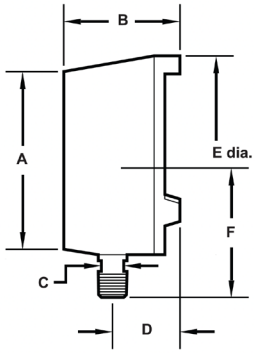
AVAILABLE OPTIONS

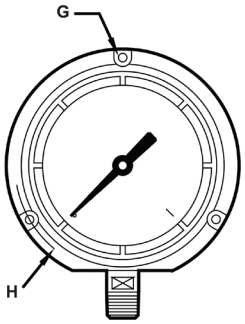
- Fill (glycerine standard)
- Oxygen Cleaning (dry only)
- Other Fluids Available
- Calibration Certificate

Estimated Shipping Weights		
DIAL SIZE	DRY	FILLED
4-1/2”	1 lb. 12 oz.	2 lbs. 12 oz.

AVAILABLE CASE SIZES AND DIMENSIONS

Lower





Front View

CASE STYLE CODES

R = Polypropylene Turret Style, Molded Fiberglass, Reinforced Thermoplastic

DIAL	A	B	C	D	E	F	G	H
R - CASE 4-1/2"	5.08" (129mm)	1.69" (43mm)	.63" (15,9mm)	1.50" (38mm)	5.83” (148mm)	4.02" (102mm)	.22" (5,6mm)	5.39" (137mm)

HOW TO ORDER

To Build A Part Number: Select one code from each column to build your gauge.

DIAL	MODEL CODE	TUBE & SOCKET	CASE	CONN. SIZE	CONN. LOCATION	CONN. TYPE	RANGE & SCALE	OPTIONS
4-1/2"	**45 10**	**S** = 316SS	**R** = Polypropylene	**2** = 1/2" **4** = 1/4"	**L** = Lower	**1** = NPT	See Range Chart	**G** = Glycerine Fill **S** = Silicone Fill Oxygen Cleaning*

* Oxygen cleaning is sold separately. Order part number 10000006.

Example:

Specs: 4-1/2", Model 10, 316SS, 1/2" Lower, NPT, 0-30 psi, Glycerine Fill

Select:	45 10	S	R	2	L	1	C6A	G

Ordering Format: 4510SR2L1C6AG

STANDARD RANGES

CODE = RANGE (psi)	INTERVALS (Hg)	INTERVALS (psi)	DIVISIONS (Hg)	DIVISIONS (psi)
V1K = VAC 30" Hg-0	5"		.2"	
Z1A = 30-0-15	5"	3	.5"	.2
Z2A = 30-0-30	10"	5	1"	.5
Z3A = 30-0-60	10"	10	1"	1

CODE = RANGE (psi)	INTERVALS (psi)	DIVISIONS (psi)
B7A = 0-15	1	.1
C6A = 0-30	5	.2
D6A = 0-60	10	.5
D9A = 0-100	10	1
E4A = 0-160	20	2
E5A = 0-200	20	2
E8A = 0-300	50	2
F2A = 0-400	50	5
F4A = 0-600	100	5
F7A = 0-800	100	10

Code = RANGE (psi)	INTERVALS (psi)	DIVISIONS (psi)
F8A = 0-1000	100	10
H2A = 0-1500	300	10
H5A = 0-2000	200	20
H9A = 0-3000	500	20
J8A = 0-5000	500	50
K4A = 0-10,000	1000	100

***NOTE:** OTHER RANGES AND SCALES AVAILABLE. CONSULT FACTORY.*

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SHOP ONLINE
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CERTIFIED ISO 9001:2015 COMPANY