TEL-TRU® TEMPERATURE SOLUTIONS

MODEL 50
METAL CASE UTILITY PRESSURE GAUGES

Designed for general commercial and industrial markets to measure air, water, oil, gas or any medium not corrosive to brass.

SPECIFICATIONS

Dial Size	1-1/2”, 2”, 2-1/2” or 3-1/2”
Accuracy	±3-2-3% ANSI Grade B
Case	Black Painted Metal (dry only)
Socket	Brass
Bourdon Tube	Phosphor Bronze
Movement	Brass
Lens	Plastic
Pointer	Aluminum
Dial	Aluminum
Connection	1-1/2”: 1/8” NPT Lower or Center Back 2”: 1/8” NPT or 1/4” NPT Lower or Center Back 2-1/2”: 1/4” NPT Lower or Center Back 3-1/2”: 1/4” NPT Lower
Range	See Range Chart
Scales	psi & bar (kPa = bar x 100)

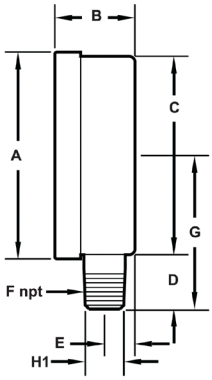
Estimated Shipping Weights	
DIAL SIZE	DRY
1-1/2”	3 oz.
2”	5 oz.
2-1/2”	5 oz.
3-1/2”	8 oz.

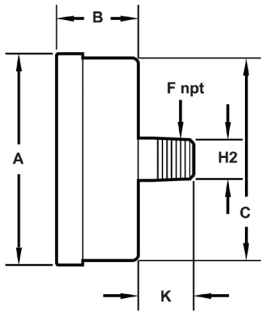
AVAILABLE OPTIONS

• Other configurations available upon request

AVAILABLE CASE SIZES AND DIMENSIONS

Lower





Center Back

DIAL	NPT	A	B	C	D	E	G	H1	H2	K
1-1/2"	1/8"	1.69" (42,9mm)	1.06" (26,9mm)	1.65" (41,9mm)	0.82" (20,8mm)	0.35" (8,9mm)	1.65" (41,9mm)	0.55" (14mm)	0.47" (11,9mm)	0.67" (17mm)
2"	1/8"	2.13" (54,1mm)	1.10" (27,9mm)	2.05" (52,1mm)	0.82" (20,8mm)	0.35" (8,9mm)	1.85" (47mm)	0.55" (14mm)	0.55" (14mm)	0.90" (22,9mm)
2"	1/4"	2.13" (54,1mm)	1.10" (27,9mm)	2.05" (52,1mm)	0.94" (23,9mm)	0.35" (8,9mm)	1.97" (50mm)	0.55" (14mm)	0.55" (14mm)	0.90" (22,9mm)
2-1/2"	1/4"	2.52" (64mm)	1.10" (27,9mm)	2.48" (63mm)	0.92" (23,4mm)	0.35" (8,9mm)	2.16" (54,9mm)	0.55" (14mm)	0.55" (14mm)	0.90" (22,9mm)
3-1/2"	1/4"	3.54" (89,9mm)	1.18" (30mm)	3.44" (87,4mm)	0.96" (24,4mm)	0.43" (10,9mm)	2.68" (68,1mm)	0.55" (14mm)		

HOW TO ORDER

To Build A Part Number: Select dial size & then select one code from each column to build your gauge.

DIAL	MODEL CODE	TUBE & SOCKET	CASE	CONN. SIZE	CONN. LOCATION	CONN. TYPE	RANGE & SCALE
1-1/2"	**15 50**	**B** = Brass	**C** = Black Painted Steel	**1** = 1/8"	**L** = Lower **C** = Center Back	**1** = NPT	See Range Chart Up to 600 psi
2"	**20 50**	**B** = Brass	**C** = Black Painted Steel	**1** = 1/8" **4** = 1/4"	**L** = Lower **C** = Center Back	**1** = NPT	See Range Chart Up to 600 psi
2-1/2"	**25 50**	**B** = Brass	**C** = Black Painted Steel	**4** = 1/4"	**L** = Lower **C** = Center Back	**1** = NPT	See Range Chart
3-1/2"	**35 50**	**B** = Brass	**C** = Black Painted Steel	**4** = 1/4"	**L** = Lower	**1** = NPT	See Range Chart

Example:

Specs: 1-1/2", Model 50B, Brass, Black Painted Steel, 1/8" Lower, NPT, 0-600 psi/bar

Select:	15 50	B	C	1	L	1

Ordering Format: 1550BC1L1

STANDARD RANGES

Note: Dual Scale, psi/bar (KPA = bar x 100)

CODE = RANGE (psi)	INTERVALS (Hg)	INTERVALS (psi)	DIVISIONS (Hg)	DIVISIONS (psi)
V1Z = 30" Hg	5"		.5"	
Z2Z = 30-0-30	10"	10	1"	1
Z3Z = 30-0-60	10"	10	2"	1

CODE = RANGE (psi)	INTERVALS (psi)	DIVISIONS (psi)
B7F = 0-15	2	.2
C6F = 0-30	5	.5
D6F = 0-60	10	1
D9F = 0-100	20	2
E4F = 0-160	20	2
E5F = 0-200	40	5
E8F = 0-300	50	5
F2F = 0-400	50	5
F4F = 0-600	100	10

CODE = RANGE (psi)	INTERVALS (psi)	DIVISIONS (psi)
F8F = 0-1000	200	20

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CERTIFIED ISO 9001:2015 COMPANY