

BIMETAL THERMOMETERS FIXED BACK MOUNT (90°)



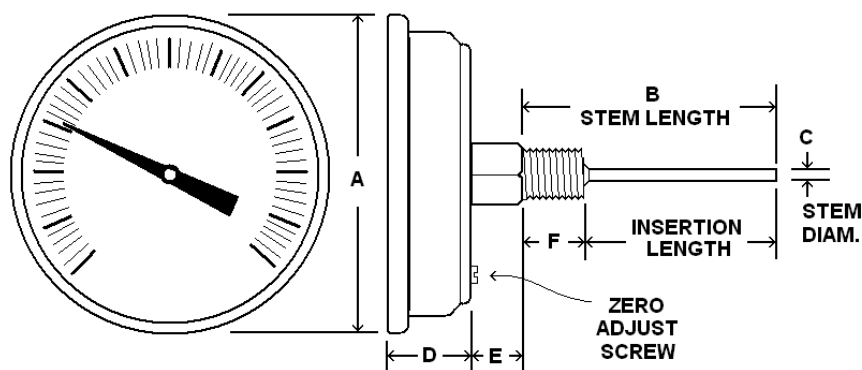
Dial type bimetal thermometer

Features anti-vibration design, anti-parallax dial, hermetically sealed case

SPECIFICATIONS

Dial	2" (50 mm), 3" (76 mm), 5" (130 mm) Anti-parallax dial design
Case	Stainless steel, hermetically sealed
Stem	316 stainless steel, welded to connection
Lens	Glass
Pointer	Black aluminum
Connection	Back mount (90°), fixed 1/4" NPT on 2", 1/2" NPT on 3" & 5"
Scale	Standard: dual scale F & C
Accuracy	1% full scale per Grade A, ASME B40.3
Ambient Temp*	-30° F to 180° F
External Adjustment	Zero reset screw on 3" & 5" dial

Design meets or exceeds ASME B40.3 thermometer standard.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Special Connection Size
- Single Scale
- Special Ranges
- Custom Lens Material

*Lead times/minimums may apply

Dial	Unit	A	B	C	D	E	F
2"	In.	2.30"	Stem Length	0.25"	0.51"	0.39"	1/4" or 1/2" NPT
	mm	58.4	Stem Length	6.45	12.9	10	
3"	In.	3.26"	Stem Length	0.25"	0.80"	0.43"	1/2" NPT
	mm	83	Stem Length	6.45	20	11	
5"	In.	5.28"	Stem Length	0.25"	0.82"	0.43"	1/2" NPT
	mm	134	Stem Length	6.45	22	11	

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
2"	0.20 lbs (0.10 kg)	upon request
3"	0.65 lbs (0.28 kg)	upon request
5"	1.15 lbs (0.52 kg)	upon request

*NOTE: High or low ambient temperatures may have adverse effect on accuracy.
Consult PIC Gauges for instrument selection.