

3" AND 5" DIAL BIMETAL THERMOMETER

MODEL BR3 AND BR5



Model BR3
3" Dial Bi-Metal Thermometer

FEATURES:

- All Stainless Steel Construction
- 3" (75mm) and 5" (127mm) dial size
- Glass Lens
- Anti-Parallax Dial
- Vibration resistant design for reduced needle flutter
- Fast Response
- Hermetically sealed IP68
- Welded Stem

APPLICATIONS:

- Heating and Air Conditioning
- Industrial Wastewater
- Accurate Temperature Measurements

SPECIFICATIONS:

- Dial: 3" (75mm) and 5" (127mm)
- Aluminum with black markings, anti-parallax
- Case, Ring and Stem AISI 304 SS
- Recalibrator Screw Standard
- Lens: Glass, hermetically sealed
- Connection: 1/2" NPT standard
- Movement: Bi-metallic coil
- Pointer: Aluminum, painted black
- Maximum Operating Pressure: 125 PSI (861 kPa)
- Operating Temperature: 75% of full scale value (recommended maximum)
- Ambient Temperature: -58 °F to 248 °F (-50 °C to 120 °C)
- Accuracy: ±1% of full scale (ASME B40.3, Grade A)
- Enclosure Rating: IP68

*Options Available Upon Request:

- Safety Glass
- Silicone Fill

ORDERING GUIDE

STEM LENGTH*	PART NUMBER		CODE	RANGE
	3" DIAL	5" DIAL		
2.5"	BR3-2	BR5-2	TA	-40/120 F & C
4"	BR3-4	BR5-4	TB	-40/160 F & C
6"	BR3-6	BR5-6	TE	0/150 F & C
9"	BR3-9	BR5-9	TG	0/200 F & C
12"	BR3-12	BR5-12	TJ	20/240 F & C
15"	BR3-15	BR5-15	TI	0/250 F & C
18"	BR3-18	BR5-18	TM	50/300 F & C
24"	BR3-24	BR5-24	TP	50/400 F & C
			TR	50/550 F & C
			TS	150/750 F & C
			TT	200/1000 F & C

