

BIMETAL THERMOMETER

3" or 5" Rear Connection

Miljoco rear connected bimetal thermometers are economic and ideal for applications that can accept a fixed back connection. These instruments are provided with an external recalibrator on the rear of the case, for easy temperature adjustment. The hermetically-sealed, stainless steel case prevents moisture from entering into the instrument and fogging the lens, thus allowing the operator to obtain clear, accurate readings.

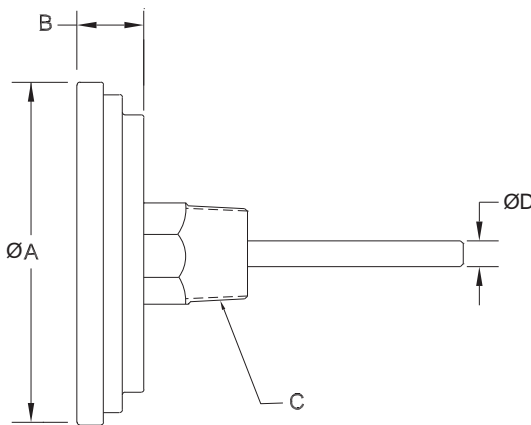
General Specifications

- CASE & RING:** Hermetically sealed 300 series stainless steel.
- LENS:** Double strength glass standard, with polycarbonate (250°F maximum range) optional.
- DIAL:** Aluminum with white finish and black markings.
- POINTER:** Black.
- RECALIBRATOR:** Furnished standard with external recalibrator on rear of case.
- CONNECTION:** 300 series stainless steel, 1/2" NPT.
- STEM:** 300 series stainless steel, Ø 0.250".
- ACCURACY:** ±1% full range (ASME B40.3 Grade A).
- AMBIENT TEMPERATURE:** -40 to 250°F (-40 to 120°C).



B3099

Models & Dimensions (in.)



Model	Dial Size	Lens	A	B	C	D
B3099	3"	Glass	3.18	0.625	½" NPT	0.250
B3098	3"	Polycarb.	3.18	0.625	½" NPT	0.250
B5099	5"	Glass	5.14	0.685	½" NPT	0.250
B5098	5"	Polycarb.	5.14	0.685	½" NPT	0.250

Ranges

Range Code	Range	°F Scale		°C Scale	
		Fig.	Div.	Fig.	Div.
39	-40 to 160°F / -40 to 70°C	20°	2°	10°	1°
43	25 to 125°F / -5 to 50°C	10°	1°	5°	.5°
54	0 to 250°F / -20 to 120°C	50°	2°	20°	2°
63	50 to 300°F / 10 to 150°C	50°	2°	20°	2°
94	50 to 500°F / 10 to 260°C	50°	2°	20°	2°
65	150 to 750°F / 50 to 400°C	100°	10°	50°	5°
59	200 to 1000°F / 100 to 530°C	100°	10°	50°	5°

Other ranges may be available - consult factory.

Stem Lengths

Stem Length "U" (in.)					
Code	2	4	6	9	12
Dim.	2.50	4.00	6.00	9.00	12.00

Other stem lengths available - consult factory.

To Order

B 3 0 9 9 **5 4** - **4**
 Model Number Range Stem
 Code Length

Options

- Polycarbonate Lens (Model B3098, B5098)

