

WEISS BIMETAL THERMOMETERS

SERIES BM - RBM - VBM • MODEL 134 & PT

SPECIFICATIONS

CASE	The entire case assembly is of Type 304 Stainless Steel. To insure a moisture proof unit, the heavy glass face is securely gasketed with the case and bezel assembly, hermetically sealed.
STEM ASSEMBLY	The stem and fixed thread connection is fabricated of stainless steel. All welded construction insures complete corrosion resistance. Series BM, RBM and VBM stem diameter is 1/4" and for 2" dials the fixed thread is 1/4" NPT, 3" & 5" dials are 1/2" NPT.
BIMETALLIC ELEMENT	The sensitive, precision formed bimetallic element is accurately calibrated to meet certified temperature standards. The Helix assembly is silicone damped against vibration. Silicone fluid increases the speed of responses due to more rapid heat transfer from stem to bimetallic element.
DIAL	Heavy gauge aluminum with hard surface white matte finish to reduce glare. Black graduation lines and numerals.
ACCURACY	Accurate within 1% of scale range.
SEPARABLE SOCKETS	Separable sockets are available in all materials for direct attachment to the fixed stems.

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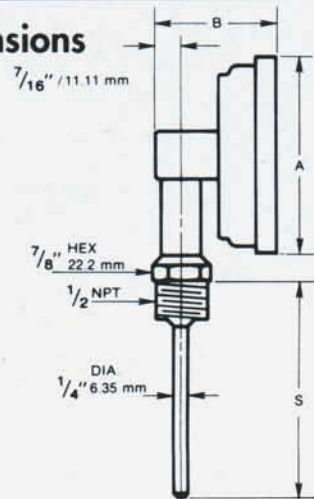
SERIES BM - BiMetal Dial Thermometers

MODEL

2BM - 3BM - 3BMS - 5BM - 5BMS

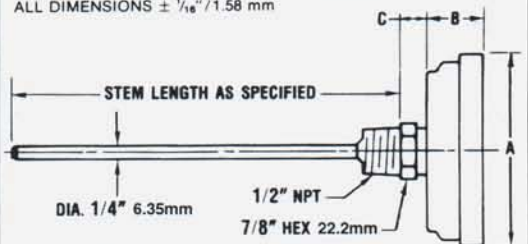


Dimensions



DIAL SIZE	A	B	S (stem length)
3"	3 1/4"	1 7/8"	as specified
76.2 mm	82.55 mm	47.62 mm	
5"	5 1/4"	1 7/8"	as specified
127 mm	133.35 mm	47.62 mm	

ALL DIMENSIONS $\pm 1/16"$ / 1.58 mm



DIAL SIZE	A	B	C
3"	3 1/4"	1 1/16"	1/4"
76.2 mm	82.55 mm	17.38mm	6.35mm
5"	5 1/4"	1 5/16"	7/16"
127 mm	133.35 mm	23.81 mm	11.11mm

ALL DIMENSIONS $\pm 1/16"$ / 1.58 mm

2" Dial

Catalog No. 2" Angle	Stem Length (Incl. thread)	NPT
2BM25	2-1/2"	1/4"
2BM4	4"	1/4"
2BM6	6"	1/4"
2BM9	9"	1/4"
2BM12	12"	1/4"
Longer stems lengths available		

3" Dial

Catalog No. 3" Angle - 3" Str.	Stem Length (Incl. thread)	NPT
3BM25 3BMS25	2-1/2"	1/2"
3BM4 3BMS4	4"	1/2"
3BM6 3BMS6	6"	1/2"
3BM9 3BMS9	9"	1/2"
3BM12 3BMS12	12"	1/2"
Longer stem lengths available		

5" Dial

Catalog No. 5" Angle - 5" Str.	Stem Length (Incl. thread)	NPT
5BM25 5BMS25	2-1/2"	1/2"
5BM4 5BMS4	4"	1/2"
5BM6 5BMS6	6"	1/2"
5BM9 5BMS9	9"	1/2"
5BM12 5BMS12	12"	1/2"
Longer stem lengths available		

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