



Bi-Metal Temperature Gauge

Model : BMT

APPLICATION

The Bimetal thermometer employs a bimetal strip in the form of helix . Bimetal dial thermometers are simple in construction, yet rugged. They are used for measurement of temperature in most of the industrial applications. They are offered in the range of (-) 20 °C to 400 °C. With rigid stem having bottom or back entry. It can also be offered in every angle rotatable construction.

SPECIFICATION

Ref. Standard	: EN 13190
Dial Size	: 63mm/100mm / 150mm
Dial Plate	: Aluminum white background, black marking
Case	: SS304 with bayonet bezel
Protection	: Weatherproof
Window	: Shatterproof glass
Pointer	: Aluminum, black, micrometer adjustable
Stem MOC	: SS304 or SS316
Range	: (-) 20°C to 400°C
Accuracy	: Class 2



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Selection Guide

BMT-100-CB-8-100-12BA-0/100

Model	Dial Size	Mounting	Stem OD	Stem Length	Connection	Conn, Type	Range
BMT	2.5" (63mm)	DB-Direct Back	6	50	0- No	F-Fix	
	4" (100 mm)	CB- Center Back	8	100	14B- 1/4"BSP	A-Adjustable	
	6" (150mm)	EA-Every Engle	10	150	14N- 1/4" NPT		
			12	200	12B - 1/2" BSP		
			*	*	12N- 1/2" NPT		
					38B- 3/8" BSP		
					38N- 3/8" NPT		
					TC- Triclover		
				Ranges (in °C)			
				0-50	0-250	(-20) -50	
				0-100	0-300	(-20) -100	
				0-120	0-350	(-20) -120	
				0-160	0-400	*	
				0-200	*	*	

Applications

- Furnace Industry
- Aluminum Industry
- Automotive sector
- Induction heating
- Food Equipment
- Process Industry
- Chemical Chambers
- Oil temperature measurement
- Water temperature measurement

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