

Heavy Duty All Stainless steel Bimetal Thermometers Model: TI2

Applications

- General process instrumentation in the chemical and petrochemical industries, oil and gas industries, pulp & paper, refineries, pharmaceutical/biotech, food and beverage, energy and water/wastewater industries.
- Temperature measurement in harsh and aggressive environments
- Silicone damened coil for reductions and provides improved response times

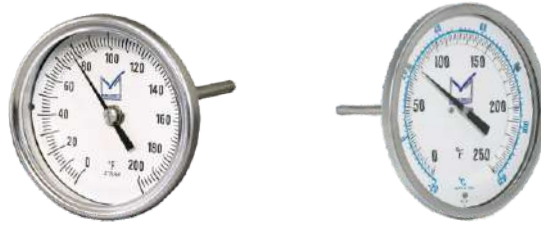
Special features

- Application and provides improved response times
- Maxivision® dial for precise readings (minimize parallax reading errors)
- External adjustment
- Scale ranges from -70 ... +600 °C
- Individual stem length from 63 ... 1,000 mm
- Adjustable stem length
- All stainless steel construction

Description

- | | |
|---------------------------|----------------------------------------------------------------------------------------|
| ■ Accuracy class | 1.0% |
| ■ Dial size | 3"(80mm), 4"(100 mm), 5"(125mm), 6"(160mm) |
| ■ Case & bayonet bezel | 304 stainless steel (std.) epoxy painted 304 st. steel or 316 stainless steel (option) |
| ■ Measuring element | Bimetal coil |
| ■ Process connection | movable, fixed or plain |
| ■ Process connection size | 1/2 NPT |
| ■ Stem length | 63...500mm |
| ■ Stem diameter | 6mm (std.) 6.4 mm, 8mm, 9.6 mm & 12.7 mm (option) |
| ■ Window | Glass (std.) plexiglass, Laminated safety glass (option) |
| ■ Max. operating press | 360 psi |
| ■ Max. process temp. | 115% of the full scale |
| ■ Dial | Aluminium, white, black lettering |
| ■ Protection | IP66 |





The liquid filling option is available for use at measuring points with strong vibrations to ensure smooth pointer movement.

TI 2 Bimetal Thermometers

ORDERING CODE	Example: TI 2	4	T	0	F	4	AT	120	WA	Note
Dial Size										
3 - 62 mm (2 1/2")										
4 - 100mm (4")		4								
5 - 125mm (5")										
6 - 160mm (6")										
Connection Type										
T - Bottom			T							
B - Back										
Stem Diameter										
0 - 6.0 mm (standard)				0						
2 - 6.4 mm (1/4")										
4 - 8.0 mm (5/16")										
6 - 9.6 mm (3/8")										
8 - 12.7 mm (1/2")										
C - Customer										
process connection										
F - Fixed										
M - Movable					F					
P - Plain										
C - Customer										
Stem length										
2 - 63 mm										
4 - 100 mm						4				
6 - 150 mm										
8 - 200 mm										
10 - 250 mm										
15 - 300 mm										
20 - 500 mm										
XXX - Please specify the length (mm)										
Accuracy										
AT - 1%							AT			
Range (°C)										
XXX - Please specify the range								120		
Options										
L F - Liquid fill										
SC - Single scale										
DS - Dual scales										
YW - 316L Stainless steel case										
EP - Epoxy painted case & bezel										
SG - Safety glass										
BT - BSP thread										
CC - Calibration certificate										
NH - Stainless steel tag wired to case										
AT - ATEX										
WA - One year warranty									WA	
WR - Two year warranty										
NC - NACE MR 0175 & MR 0103 standard										
Other										



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