

Standard Brass Bimetal Thermometers

Model: TS2

Applications

- Heating system
- Pumps and compressors
- Hydraulic and pneumatic systems
- for the applications which required large dial sizes for easy readability



Special features

- Accuracy 1.6%, 1 (option)
- Zero adjustment at the end of the stem
- Scale ranges from -40 ... +600 °C
- Stem length 40...30 mm



Description

- | | |
|------------------------|---|
| ■ Accuracy class | 1.6%, 1 (option) |
| ■ Dial size | 4"(100mm), 6"(160mm) |
| ■ Case & bayonet bezel | Black painted steel, Aluminium case and bezel
304 stainless steel (option) |
| ■ Measuring element | Bimetal coil |
| ■ Process connection | Movable, fixed or plain |
| ■ Stem length | 40...300mm |
| ■ Stem diameter | 6mm (std.) 6.4 mm, 8mm, 9.6 mm & 12.7 mm (option) |
| ■ Window | Glass, plexiglass |
| ■ Max. operating press | 100 psi |
| ■ Connection | 1/2 BSP, 1/2 NPT (option) |
| ■ Dial | Aluminium, white, black lettering |
| ■ Pointer | Aluminium, Plastic |
| ■ Protection | IP54 |



TS 2 Brass Bimetal Thermometers

ORDERING CODE	Example: TS 2	2	T	2	8	F	120	AT	WA	Note
Dial Size										
4 - 100 mm(4")		2								
6 - 160 mm(6")										
Connection Type										
T - Bottom			T							
B - Back										
Stem Diameter										
0 - 6.0 mm (standard)										
2 - 6.4 mm (1/4")				2						
4 - 8.0 mm (5/16")										
6 - 9.6 mm (3/8")										
8 - 12.7 mm (1/2")										
Stem length										
2 - 63 mm										
4 - 100 mm										
6 - 150 mm										
8 - 200 mm					8					
10 - 250 mm										
15 - 300 mm										
process connection										
F - Fixed						F				
P - Plain										
M - Movable										
C - Customer										
Range (°C)										
XXX - Please specify the range							120			
Accuracy										
AT - 1.6% (std.)								AT		
AC - 1%										
Options										
SC - Single scale										
DS - Dual scales										
YW - 304 Stainless steel case										
EP - Epoxy painted case & bezel										
BT - NPT thread										
NH - Stainless steel tag wired to case										
CC - Calibration certificate										
AT - ATEX										
WA - One year warranty									WA	
Other										





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