

**Bimetal Thermometer, Adjustable All-Angle**

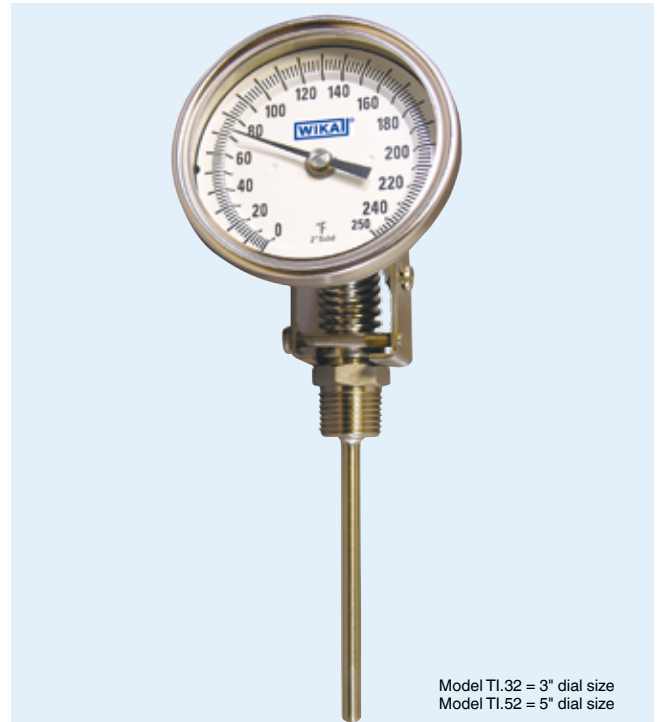
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**Applications**

- Pharmaceutical Industry
- Food & Beverage
- Biotechnology
- Cosmetics

**Standard features**

- Dual scale (°F/°C)
- Adjustable all-angle mounting
- 1/2"NPT-male process connection
- 304 stainless steel wetted surfaces
- Ø0.25" stem
- Acrylic window material
- 3" and 5" nominal dial size
- Resettable zero adjustment
- Accurate to +/- 1% of full scale



Model TI.32 = 3" dial size  
Model TI.52 = 5" dial size

Order numbers	TI.32			
Nominal Case Size	3"			
Stem Length (inches)	2.5"	4"	6"	9"
Temperature Range (°F & °C)	Assembly Number			
-40/160 °F & -40/70°C	32025D019A4	52806483	32060D019A4	52806485
0/250 °F & -20/120°C	32025D006A4	32040D006A4	32060D006A4	32090D006A4
+50/300 °F & 10/150°C	32025D008A4	52806480	52806450	52806481
+50/400 °F & 10/200°C	52806445	52806446	52806443	52806447
0/140 °F & -20/60°C	32025D004A4	32040D004A4	32060D004A4	32090D004A4
+20/240 °F & -5/115°C	52806482	32040D007A4	52806452	52806486
+25/125°F & -5/50°C	----	52806484	32060D003A4	52806487

Order numbers	TI.52			
Nominal Case Size	5"			
Stem Length (inches)	2.5"	4"	6"	9"
Temperature Range (°F & °C)	Assembly Number			
-40/160 °F & -40/70°C	52806488	52806530	52806531	52090D019A4
0/250 °F & -20/120°C	52025D006A4	52040D006A4	52060D006A4	52090D006A4
+50/300 °F & 10/150°C	52025D008A4	52806533	52060D008A4	52806535
+50/400 °F & 10/200°C	52025D009A4	52040D009A4	52060D009A4	52806536
0/140 °F & -20/60°C	52025D004A4	52806538	52060D004A4	52090D004A4
+20/240 °F & -5/115°C	52806525	52040A007A4	52806539	52806541
+25/125°F & -5/50°C	----	52040D003A4	52060D003A4	52090D003A4

Product certificates are not included with the above Assembly Numbers

Quick order code (you can find further possible variants in data sheet TI.32 &amp; TI.52)

Model TI.32 = 3" dial size

Model TI.52 = 5" dial size

Field no.	Code	Version
<b>Nominal case size</b>		
①	32	3" nominal case size
	52	5" nominal case size
<b>Stem length (inches)</b>		
②	025	2.5" stem length
	040	4.0" stem length
	060	6.0" stem length
	090	9.0" stem length
	120	12.0" stem length
	150	15.0" stem length
	180	18.0" stem length
	XXX	Other, please specify
<b>Scale</b>		
③	0	Dual scale, °F & °C
	1	Single scale, °C
	2	Single scale, °F
<b>Temperature range</b>		
④	03	+25/125°F & -5/50°C
	04	0/140 °F & -20/60°C
	06	0/250 °F & -20/120°C
	07	+20/240 °F & -5/115°C
	08	+50/300 °F & 10/150°C
	09	+50/400 °F & 10/200°C
	19	-40/160 °F & -40/70°C
	XXX	Other, please consult factory & data sheet
<b>Window material</b>		
⑤	A	Acrylic
	G	Glass window
	S	Shatterproof glass
<b>Process connection</b>		
⑥	2	1/4"NPT-male process connection
	4	1/2"NPT-male process connection
<b>Options</b>		
⑦	SS	316 SS wetted components
	I	NIST certificate of Accuracy
	2	SS wired on tag
	(blank)	No options selected

Order code: TI.

①	②	D	③	④	⑤	⑥	⑦
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