

Application

WGI Bimetal Thermometers are rugged and are preferred by the process, offshore, pharmaceutical, power and chemical industries. Liquid filling for additional dampening, extreme vibration, or to ensure consistent performance in low temperature or high humidity applications.



Standard Features

Dial

3" Dial

Case

304 stainless steel

Lens (Window) Material

Glass

Stem

White aluminum with black and red lettering

Pointer

Black aluminum

Accuracy

± 1% full scale

Ambient Temperature

75% of full scale value (recommended max)

Operating Temperature

-60°C to 120°C (-76°F to 248°F)

Enclosure Rating

IP68

Case Material

304 Stainless Steel

Recalibration

Recalibration screw on back of case (standard)

Optional Features (minimum order may apply)

Silicone fill

Single scale(s) (C° only F° only)

Custom stem lengths up to 72"

Private label (your logo on dial)

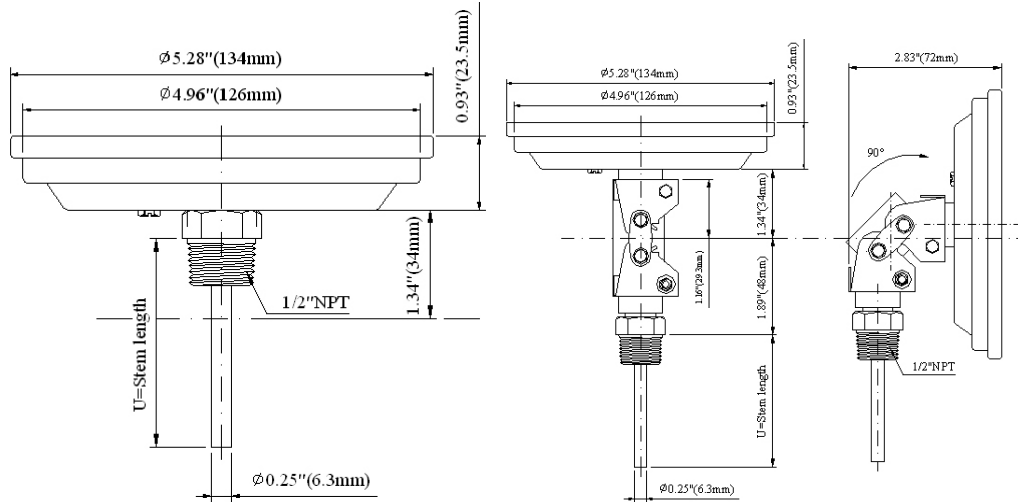
Custom temperature ranges available

Optional mounting styles available (ie side mount)

Spiked stem tips

Dial Size	5" Dial						
Connection	1/2" NPT Center Back Mount						
Stem Length (L)	2 1/2"	4"	6"	9"	12"	15"	18"
Range							
-40°F to 160°F (-40°C to 70°C)	WL51102	WL51202	WL51302	WL51402	WL51502	WL51602	WL51702
0°F to 250°F (-20°C to 120°C)	WL51105	WL51205	WL51305	WL51405	WL51505	WL51605	WL51705
50°F to 300°F (10°C to 150°C)	WL51106	WL51206	WL51306	WL51406	WL51506	WL51606	WL51706
50°F to 500°F (10°C to 260°C)	WL51108	WL51208	WL51308	WL51408	WL51508	WL51608	WL51708
150° to 750°F (50°C to 400°C)	WL51110	WL51210	WL51310	WL51410	WL51510	WL51610	WL51710
200° to 1000°F (100° to 550°C)	WL51111	WL51211	WL51311	WL51411	WL51511	WL51611	WL51711

Dial Size	5" Dial						
Connection	1/2" NPT Center Back Mount Adjustable Angle						
Stem Length (L)	2 1/2"	4"	6"	9"	12"	15"	18"
Range							
-40°F to 160°F (-40°C to 70°C)	WL53102	WL53202	WL53302	WL53402	WL53502	POR	POR
0°F to 250°F (-20°C to 120°C)	WL53105	WL53205	WL53305	WL53405	WL53505	POR	POR
50°F to 300°F (10°C to 150°C)	WL53106	WL53206	WL53306	WL53406	WL53506	POR	POR
50°F to 500°F (10°C to 260°C)	WL53108	WL53208	WL53308	WL53408	WL53508	POR	POR
150° to 750°F (50°C to 400°C)	WL53110	WL53210	WL53310	WL53410	WL53510	POR	POR
200° to 1000°F (100° to 550°C)	WL53111	WL53211	WL53311	WL53411	WL53511	POR	POR



Series	Dial Size	"U" Stem Length
WL31000	5"	2.5"
WL31200	5"	4"
WL31300	5"	6"
WL31400	5"	9"
WL31500	5"	12"
WL31600	5"	15"
WL31700	5"	18"
WL33100	5"	2.5"
WL33200	5"	4"
WL33300	5"	6"
WL33400	5"	9"
WL33500	5"	12"

Western Gauge & Instruments Ltd. – Head Office
 1,2 4045 – 74 Ave S.E.
 Calgary, AB T2C 1H5
 Ph: (403) 236-4888 Fax: (403) 236-7629
 Email: sales@wgilt.com

Western Gauge & Instruments Ltd. – Branch Office
 6624 – 50th Street
 Edmonton, AB T6B 2N7
 Ph: (780) 463-3800 Fax: (780) 463-3990
 Email: edm@wgilt.com