

Master-Temp 200 / 300 Bimetal Thermometers

Specifications

Case Material
303 stainless steel

Dial
White aluminum black lettering

Pointer
Black aluminum

Dial
Dished white aluminum with black lettering

Accuracy
± 1% full scale

Connection
1/4", 1/2" NPT Center back mount or
1/2" adjustable angle

Window
Glass

Stem
1/4" 304 stainless steel 2 1/2" - 36"

Dial Size
2" & 3"

External Reset
Stainless steel hex located on rear of case



WL51 / WL33

Dial Size	2" Dial							
Connection	1/4" NPT Center Back Mount				1/2" NPT Center Back Mount			
Stem Length	2 1/2"	4"	6"	9"	2 1/2"	4"	6"	9"
Range								
-40°F to 160°F (-40°C to 70°C)	WL11102	WL11202	WL11302	n/s	n/s	WL21202	WL21302	
0°F to 250°F (-20°C to 120°C)	WL11105	WL11205	WL11305	n/s	n/s	n/s	WL21305	WL21405
50°F to 500°F (10°C to 260°C)	WL11108	WL11208	WL11306	n/s	n/s	n/s	n/s	n/s
List Price	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Dial Size	3" Dial							
Connection	1/2" NPT Center Back Mount							
Stem Length	2 1/2"	4"	6"	9"	12"	15"	18"	
Range								
-40°F to 160°F (-40°C to 70°C)	WL31102	WL31202	WL31302	WL31402	WL31502	WL31602	WL31702	
0°F to 250°F (-20°C to 120°C)	WL31105	WL31205	WL31305	WL31405	WL31505	WL31605	WL31705	
50°F to 300°F (10°C to 150°C)	WL31106	WL31206	WL31306	WL31406	WL31506	WL31606	WL31706	
50°F to 500°F (10°C to 260°C)	WL31108	WL31208	WL31308	WL31408	WL31508	WL31608	WL31708	
150° to 750°F (50°C to 400°C)	WL31110	WL31210	WL31310	WL31410	WL31510	WL31610	WL31710	
200° to 1000°F (100° to 550°C)	WL31111	WL31211	WL31311	WL31411	WL31511	WL31611	WL31711	
List Price	\$50.00	\$50.00	\$50.00	\$79.15	\$89.20	\$99.15	\$122.50	
Dial Size	3" Dial							
Connection	1/2" NPT Center Back Mount Adjustable Angle							
Stem Length	2 1/2"	4"	6"	9"	12"	15"	18"	
Range								
-40°F to 160°F (-40°C to 70°C)	WL33102	WL33202	WL33302	WL33402	WL33502	WL33602	WL33702	
0°F to 250°F (-20°C to 120°C)	WL33105	WL33205	WL33305	WL33405	WL33505	WL33605	WL33705	
50°F to 300°F (10°C to 150°C)	WL33106	WL33206	WL33306	WL33406	WL33506	WL33606	WL33706	
50°F to 500°F (10°C to 260°C)	WL33108	WL33208	WL33308	WL33408	WL33508	WL33608	WL33708	
150° to 750°F (50°C to 400°C)	WL33110	WL33210	WL33310	WL33410	WL33510	WL33610	WL33710	
200° to 1000°F (100° to 550°C)	WL33111	WL33211	WL33311	WL33411	WL33511	WL33611	WL33711	
List Price	\$200.00	\$200.00	\$200.00	\$215.00	\$227.85	\$235.50	\$246.00	

See Discount Line # 21

Master-temp 500 Bimetal Thermometers

Specifications

Case Material
303 stainless steel

Dial
White aluminum black lettering

Pointer
Black aluminum

Dial
Dished white aluminum with black lettering

Accuracy
± 1% full scale

Connection
1/2" NPT Center back mount or
1/2" adjustable angle

Window
Glass

Stem
1/4" 304 stainless steel 2 1/2" - 36"

Dial Size
5"

External Reset
Stainless steel hex located on rear of case



WL51 / WL33

Dial Size	5" Dial						
Connection	1/2" NPT Center Back Mount						
Stem Length	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
List Price	\$103.65	\$103.65	\$103.65	\$120.00	\$144.50	\$155.65	\$167.00
Dial Size	5" Dial						
Connection	1/2" NPT Center Back Mount Adjustable Angle						
Stem Length	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	WL53602	WL53702
0°F to 250°F (-20°C to 120°C)	WL53105	WL53205	WL53305	WL53405	WL53505	WL53605	WL53705
50°F to 300°F (10°C to 150°C)	WL53106	WL53206	WL53306	WL53406	WL53506	WL53606	WL53706
50°F to 500°F (10°C to 260°C)	WL53108	WL53208	WL53308	WL53408	WL53508	WL53608	WL53708
150° to 750°F (50°C to 400°C)	WL53110	WL53210	WL53310	WL53410	WL53510	WL53610	WL53710
200° to 1000°F (100° to 550°C)	WL53111	WL53211	WL53311	WL53411	WL53511	WL53611	WL53711
List Price	\$240.00	\$240.00	\$240.00	\$266.70	\$274.15	\$285.85	\$298.35

See Discount Line# 22

Master-temp Bimetal Thermometers

Stocked Ranges

Range	Major Divisions		Minor Divisions	
	°F	°C	°F	°C
-40°F to 160°F (-40°C to 70°C)	10	10	2	2
0°F to 250°F (-20°C to 120°C)	10	10	2	2
50°F to 300°F (10°C to 150°C)	10	10	2	2
50°F to 500°F (10°C to 260°C)	25	10	5	5
150° to 750°F (50°C to 400°C)	50	10	10	5
200° to 1000°F (100° to 550°C)	50	10	10	5

Dimensions

Series	Dial Size	A	B	C	D (Hex)	E	S
WL11000	2"	2.13"	0.425"	1/4" NPT	0.546"	n/a	See Nominal Lengths On Part Number Charts
WL21000	2"	2.13"	0.425"	1/2" NPT	0.822"	n/a	
WL31000	3"	3.27"	0.835"	1/2" NPT	0.822"	1.75"	
WL33000	3"	3.27"	0.835"	1/2" NPT	0.822"	1.75"	
WL51000	5"	5.26"	0.910"	1/2" NPT	0.822"	n/a	
WL53000	5"	5.26"	0.910"	1/2" NPT	0.822"	1.75"	

