

Ordering Bimetal Thermometers

Sample Part Number: 30 060 D 0 01 G 4 XX

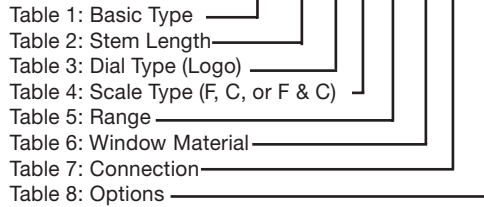


Table 1- Basic Type

Process Grade- Resettable		Industrial Grade- Non-Resettable	
Type	Description	Type	Description
30	3" Back Connected	33	3" Back Connected
31	3" Bottom Connected	34	3" Bottom Connected
32	3" Adjustable Angle	20	2" Back Connected
50	5" Back Connected	53	5" Back Connected
51	5" Bottom Connected	54	5" Bottom Connected
52	5" Adjustable Angle		

Table 2- Stem Length - (specify as XX.X" with no decimal point, see "code")

	Stem Length	Code												
		2.5 - 9"	12"	15"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"
Process Grade Resettable	Type													
	30	\$49.77	\$55.76	\$60.38	\$66.78	\$80.75	\$93.24	\$105.74	\$118.23	\$130.73	\$145.74	\$160.76	\$192.82	\$218.33
	31	\$84.32	\$94.40	\$105.11	\$116.45	\$122.22	\$134.72	\$147.21	\$159.71	\$172.20	\$187.22	\$202.23	\$245.35	\$259.80
	32	\$98.18	\$107.42	\$112.46	\$117.18	\$124.11	\$136.61	\$149.10	\$161.60	\$174.09	\$189.00	\$204.02	\$237.23	\$261.59
	50	\$73.50	\$81.90	\$87.57	\$95.24	\$109.62	\$122.12	\$134.61	\$147.11	\$159.60	\$174.62	\$189.63	\$222.85	\$247.20
	51	\$104.79	\$115.50	\$123.48	\$128.52	\$135.03	\$147.42	\$160.02	\$172.52	\$185.01	\$199.71	\$214.94	\$248.15	\$271.46
Industrial Grade Non-Resettable	Type													
	20	\$40.95	\$46.52	\$52.08	\$57.02	\$70.67								
	33	\$41.16	\$47.46	\$52.92	\$59.85	\$73.50								
	34	\$73.40	\$79.91	\$85.26	\$93.35	\$100.91								
	53	\$66.68	\$73.19	\$78.54	\$85.47	\$94.29								
54	\$92.40	\$98.70	\$101.54	\$111.09	\$120.02									

Stem lengths above 24" are not available in non-resettable models

Table 3- Dial Type

Code	Description
D	WIKA standard
X	Special

Table 4 - Scale Type

Code	Description
0	Dual scale Fahrenheit and Celsius
1	Single scale Celsius only
2	Single scale Fahrenheit only

Table 5 - Range

Code	°F Range	Figure Int.	Div.	Dual Scale			Single Scale	
				°C range	Figure Int.	Div.	°F Range	°C Range
01 ⁽³⁾	-100/150°F	20°	2°	-70/70°C	10°	1°	-100/150°F	-70/70°C
13	-80/120°F	20°	2°	-60/50°	10°	1°	-80/120°F	N/A
02	-40/120°F	20°	2°	-40/50°C	10°	1°	-40/120°F	-50/50°C
14	-20/120°F	20°	2°	-30/50°C	10°	1°	-20/120°F	NA
19	-40/160°F	20°	2°	-40/70°	10°	1°	-40/160°F	NA
23 ⁽¹⁾	0/100°F	10°	1°	-20/40°C	5°	½°	NA	NA
03 ⁽¹⁾	25/125°F	10°	1°	-5/50°C	5°	½°	25/125	0/50
15 ⁽¹⁾	30/130°F	10°	1°	0/55°C	5°	½°	30/130°F	NA
04	0/140°F	10°	1°	-20/60°C	5°	½°	0/140°F	NA
05	0/200°F	20°	2°	-15/90°C	10°	1°	0/200°F	0/100°C
06	0/250°F	20°	2°	-20/120°C	10°	1°	0/250°F	-20/120°C
07	20/240°F	20°	2°	-5/115°C	10°	1°	20/240°F	NA
08	50/300°F	20°	2°	10°/150°C	10°	1°	50/300°F	0/150°C
09	50/400°F	50°	5°	10/200°C	20°	2°	50/400°F	0/200°C
10	50/500°F	50°	5°	10/260°C	20°	2°	50/500°F	0/250°~
16 ⁽³⁾	50/550°F	50°	5°	10/290°C	20°	2°	50/550°F	NA
17 ⁽³⁾	0/600°F	100°	10°	-20/315°C	50°	5°	0/600°F	NA
11 ⁽³⁾	150/750°F	100°	10°	65/400°C	50°	5°	150/750°F	0/300°C
18 ⁽³⁾	100/800°F	100°	10°	40/425°C	50°	5°	100/800°F	0/450°C
12 ^(2,3)	200/1000°F	100°	10°	100/540°C	50°	5°	200/1000°F	100/550°C

⁽¹⁾ Not available with 2½" stem on Models 31, 32, 34, 51, 52, 54

⁽²⁾ Not recommended for continued use over 800°F

⁽³⁾ Silicone fill not available

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Table 6- Window		Process Grade Resettable						Industrial Grade Non-resettable				
Code	Description	30	31	32	50	51	52	20	33	34	53	54
A	Acrylic Lens	\$2.94	\$2.94	\$2.94	\$4.73	\$4.73	\$4.73	N/A	\$2.94	\$2.94	\$4.73	\$4.73
L	Lexan® Lens	\$6.41	\$6.41	\$6.41	N/A	N/A	N/A	\$3.15	\$6.41	\$6.41	N/A	N/A
S ⁽¹⁾	Shatterproof Lens	\$6.41	\$6.41	\$6.41	\$9.24	\$9.24	\$9.24	N/A	\$6.41	\$6.41	\$9.24	\$9.24
G ⁽¹⁾	Glass	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD

⁽¹⁾ not available with silicone fill

Table 7- Process Connection		Process Grade Resettable						Industrial Grade Non-resettable				
Code	Description	30	31	32	50	51	52	20	33	34	53	54
0	Plain Conn.	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	N/A	\$3.15	\$3.15	\$3.15
1	1/8 NPT	N/A	N/A	N/A	N/A	N/A	N/A	\$3.15	N/A	N/A	N/A	N/A
2	1/4 NPT	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	STD	\$3.15	\$3.15	\$3.15	\$3.15
3	3/8 NPT	\$5.67	N/A	N/A	\$5.67	N/A	N/A	\$5.67	\$5.67	N/A	\$5.67	N/A
4	1/2 NPT	STD	STD	STD	STD	STD	STD	\$3.15	STD	STD	STD	STD
5	G 1/2 B	\$5.00	\$15.00	\$15.00	\$5.00	\$15.00	\$15.00	N/A	N/A	N/A	N/A	N/A
7	Union Conn.	N/A	N/A	\$18.17	N/A	N/A	\$18.17	N/A	N/A	N/A	N/A	N/A

Table 8- Options		Process Grade Resettable						Industrial Grade Non-resettable				
Code	Description	30	31	32	50	51	52	20	33	34	53	54
DM	Dampened Movement	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	N/A	N/A	N/A	N/A	N/A
SF	Silicone Fill	\$29.93	\$35.81	\$35.81	\$35.81	\$41.69	\$41.69	N/A	N/A	N/A	N/A	N/A
ST	Sharp Tip	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78
MM	Min/Max Pointer	\$41.27	N/A	N/A	\$41.27	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LS	Left Side	N/A	N/C	N/A	N/A	N/C	N/A	N/A	N/A	N/A	N/A	N/A
RS	Right Side	N/A	N/C	N/A	N/A	N/C	N/A	N/A	N/A	N/A	N/A	N/A
TS	Top Side	N/A	N/C	N/A	N/A	N/C	N/A	N/A	N/A	N/A	N/A	N/A
DF ⁽²⁾	Dry w/plug	\$2.94	\$2.94	\$2.94	\$2.94	\$2.94	\$2.94	N/A	N/A	N/A	N/A	N/A
SP ⁽³⁾	Stop Pin	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78	\$3.78	N/A	\$3.78	\$3.78	\$3.78	\$3.78

⁽²⁾ Prepares unit for liquid case filling and shipped dry

⁽³⁾ Customer to supply Stop Pin location (low scale, high scale, other)

.375 Stem Diameter Upgrade Option (add to above list price)

Code	Description	2.5-9"	12"	15"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"
HA ⁽⁴⁾	Full Length	\$34.23	\$40.95	\$46.94	\$50.09	\$53.24	\$59.64	\$66.05	\$72.35	\$78.75	\$85.16	\$91.46	\$97.86	\$104.16
HD ⁽⁴⁾	Reduced Tip	\$34.23	\$40.95	\$46.94	\$50.09	\$53.24	\$59.64	\$66.05	\$72.35	\$78.75	\$85.16	\$91.46	\$97.86	\$104.16
HS ⁽⁴⁾	Reduced w/Sharp Tip	\$34.23	\$40.95	\$46.94	\$50.09	\$53.24	\$59.64	\$66.05	\$72.35	\$78.75	\$85.16	\$91.46	\$97.86	\$104.16

316 Stainless Steel Wetted Parts Upgrade available on .250 Stem Diameter

Code	Description	2.5-9"	12"	15"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"
SS ⁽⁴⁾	316 Wetted Parts	\$32.66	\$32.66	\$32.66	\$32.66	\$43.58	\$43.58	\$43.58	\$76.23	\$76.23	\$76.23	\$108.90	\$108.89	\$108.89

⁽⁴⁾ only available with Process Grade types (30, 31, 32, 50, 51, 52)

Accessories

Part Number	Description	List Price
TA600-0111	½" Union Locknut	\$11.55
TA800-0T85	T-85 Conv Kit	\$24.68
TA800-0020	½" NPT Duct Flg.	\$15.12
N/A	SS Tag	\$7.61
2256045	5.3 oz. tube heat transfer compound for use in thermowells	\$32.55

ABBREVIATIONS

N/A - this option is not available

STD - this option comes standard