

### Bimetal Dial Thermometers for Industrial Applications

Continued from previous page...

#### Adjustable Angle Bimetal Dial Thermometers Standard Sizes and Ranges 1/2" NPT Connection Standard

Dial Dia. (in)	Stem Length (in)	Part Number by Temperature Range					
		-40 to 160°F	0 to 100°F	0 to 200°F	0 to 250°F	50 to 300°F	50 to 550°F
3	2.5	BMT20001	BMT20004	BMT20007	<b>BMT20010</b>	BMT20013	BMT20016
	4	BMT20002	BMT20005	BMT20008	BMT20011	BMT20014	<b>BMT20017</b>
	6	BMT20003	BMT20006	BMT20009	BMT20012	BMT20015	BMT20018
5	2.5	BMT20019	BMT20022	BMT20025	BMT20028	BMT20031	BMT20034
	4	BMT20020	BMT20023	BMT20026	BMT20029	BMT20032	BMT20035
	6	*BMT20021	BMT20024	BMT20027	BMT20030	BMT20033	BMT20036

Stock Items Are Shown In **RED**

Ordering Code **BMT** -

#### Dial Diameter BOX 1

Standard: **3** = 3"  
**5** = 5"  
Special: **4** = 4"  
**9** = Other (Specify)

#### Temperature Scale BOX 5

Standard: **F** = Fahrenheit  
Special: **C** = Celsius  
**D** = Dual

#### Dial Mounting Style BOX 2

**A** = Adjustable Angle  
**B** = Back Mounted

#### Stem Length BOX 3

Whole inches + tenths  
Standard Stem Lengths are:  
**025** = 2.5"      **040** = 4"      **060** = 6"  
**090** = 9"      **120** = 12"

Note: For special order, lengths from 2.5" (025) to 80" (800) are available;  
Consult Tempco with your requirements.

#### Mounting/Fitting BOX 4

Standard: **1** = 1/2" NPT  
Special: **5** = 3/4" NPT adapter  
**U** = 1/2" NPT union (female conversion)  
**C** = 1-1/2" Sanitary Tri-Clamp  
**L** = 2" Sanitary Tri-Clamp  
**M** = 3/4" Sanitary Tri-Clamp

Others available; consult TEMPCO with your requirements.

#### Temperature Ranges BOX 6

Code	Fahrenheit	Celsius	Dual (°F & °C)
<b>Standard:</b>			
<b>23</b>	-40/160°F		
<b>35</b>	0/100°F		
<b>43</b>	0/200°F		
<b>47</b>	0/250°F		
<b>63</b>	50/300°F		
<b>67</b>	50/500°F		
<b>Special:</b>			
<b>23</b>		-40/70°C	-40/160°F & -40/70°C
<b>55</b>	25/125°F	0/50°C	25/125°F & -5/50°C
<b>43</b>		0/100°C	0/200°F & -10/90°C
<b>47</b>		-20/120°C	0/250°F & -20/120°C
<b>63</b>		10/150°C	50/300°F & 10/150°C
<b>67</b>		10/250°C	50/500°F & 10/250°C
<b>69</b>	50/550°F	10/300°C	50/550°F & 10/300°C
<b>81</b>	150/750°F	50/400°C	150/750°F & 70/400°C
<b>85</b>	200/1000°F	100/500°C	200/1000°F & 100/500°C

Others ranges available; consult Tempco with your requirements.

#### Special Options BOX 7

**PS** = Pointed Stem      **PC** = Acrylic Window  
**SF** = Silicone Fill      **PY** = Polycarbonate Window  
**SS** = 316 SS Stem      **TG** = Tempered Glass Window  
**F3** = 3/8" Stem Diameter      **MM** = Min/Max Pointer  
Consult Tempco with your requirements.

### Ordering Information

Bimetal Thermometers are offered with the options listed in the worksheet above. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements and a part number will be assigned. Part Numbers for commonly used Bimetal Thermometers can be found in table above.

Standard lead time is stock to 3 weeks.

**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).