

Directions for Ordering a Bimetal Thermometer

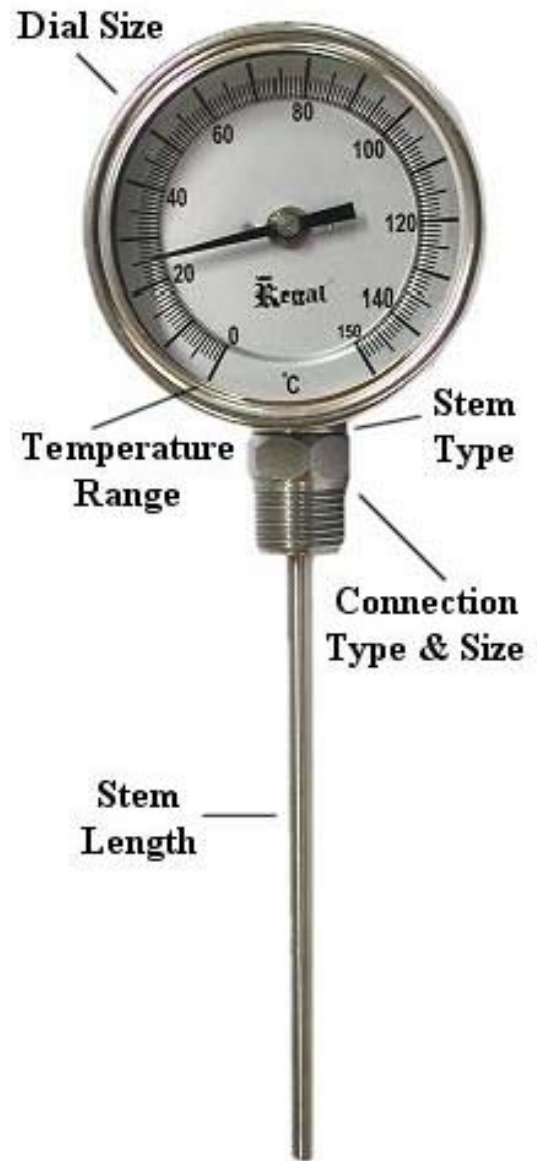
Before ordering or enquiring about a Bimetal Thermometer, it is advisable for you to gather enough information so we can quickly give you a quote on price and availability.

Here are some basic information we need to know to offer you a quote on a suitable thermometer.

1. **Dial Size** – the diameter of the dial face, which is usually 63, 75 or 125mm.
2. **Temperature Range** – there are standard and custom temperature ranges available.
3. **Stem Type** – Rear stem, Bottom stem or All Angle.
4. **Connection Type and Size** – the standard connection is ½” NPT in which ½” BSP is compatible with.
5. **Stem Length** – there are standard and custom stem lengths available.
6. **Application** – where and what will it be used for?
7. **Options** – what option do you require? Eg. thermowell, max/min pointer, etc.

Sometimes, we may ask specific questions to further identify the appropriate thermometer for you.

- **Operating temperatures** – what operating temperatures do you expect to measure?
- To find the **ideal temperature range**, double the operating temperature so that this sits ideally at the 12 o'clock position or between 11 and 1 o'clock on the dial face. This will prevent over ranging and stress of the bimetal thermometer.



Standard Ranges °C

0/50
-20/120
0/150
0/250
0/450

Custom Ranges °C

-70/70
0/100
0/120
0/300
0/500
100/550

Standard Stem Lengths which include the threaded connection

2.5"	63mm	12"	300mm
4"	100mm	15"	380mm
6"	150mm	18"	460mm
9"	225mm	24"	600mm