



# Series 4120



# ANSI Industrial Bimetal thermometer

**Case stainless steel, hermetically sealed**  
**Connection and stem stainless steel**  
**Diameter 3" & 5"**

ENFM industrial bimetal thermometers are ideal for most rugged industrial temperature measurement applications.

### Execution

- Case:** Stainless steel AISI 304
- Bezel:** Polished stainless steel AISI 304
- Dial:** Aluminum black markings, anti-parallax dial
- Pointer:** Aluminum, black with external re-calibrator
- Window:** Instrument glass
- Measuring element:** Bimetallic Helix Coil
- Connection:** 1/2"NPT
- Stem diameter:** 1/4" stainless steel AISI 304
- Weather Condition:** Heremetically sealed







						
<b>Series</b>	4121	4121	4123	4123	4124	4124
<b>Case</b>	3"	5"	3"	5"	3"	5"
<b>Stem diameter</b>	.25"	.25"	.25"	.25"	.25"	.25"
<b>Connection</b>	bottom	bottom	every angle	every angle	back	back
<b>Thread</b>	1/2"NPT	1/2"NPT	1/2"NPT	1/2"NPT	1/2"NPT	1/2"NPT
<b>Stem length</b>	see table 1	see table 1	see table 1	see table 1	see table 1	see table 1
<b>Article - number</b>	<b>BW2GAA</b>	<b>BW2GAB</b>	<b>BW2GKA</b>	<b>BW2GKB</b>	<b>BW2GCA</b>	<b>BW2GCB</b>

Table 1	Stem length in inches
Stem length in inches	1/2"NPT
2 1/2"	<b>1b263</b>
4"	<b>1b20a</b>
6"	<b>1b25a</b>
9"	<b>1b22s</b>
12"	<b>1b2a5</b>
15"	<b>1b211</b>
18"	<b>1b2fh</b>
24"	<b>1b2k9</b>

Table 2	°F	°F / °C
Temperature ranges	°F	°F / °C
25 - 125 °F	<b>253</b>	<b>256</b>
0 - 140 °F	<b>363</b>	<b>366</b>
20 - 240 °F	<b>543</b>	<b>546</b>
0 - 250 °F	<b>643</b>	<b>646</b>
50 - 300 °F	<b>713</b>	<b>716</b>
50 - 400 °F	<b>813</b>	<b>816</b>
50 - 500 °F	<b>913</b>	<b>916</b>
150 - 750 °F	<b>b23</b>	<b>b26</b>
200 - 1000 °F	<b>d23</b>	<b>d26</b>

### Options:

Variety of stem lengths thru 6 feet long.  
Other temperature ranges on request.

