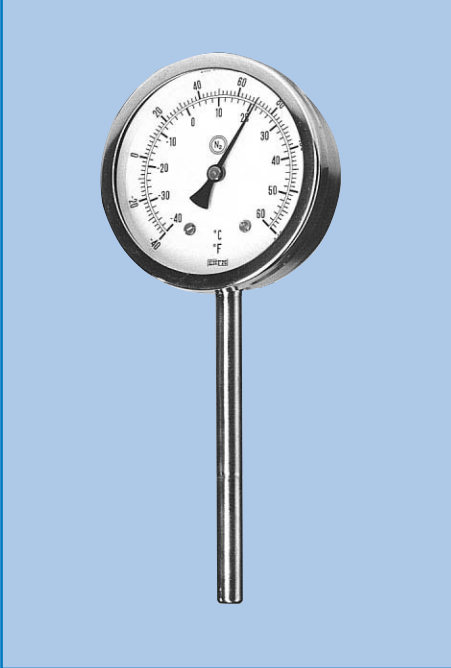




## Series 16200



# Nitrogen Filled Thermometers

**Stainless steel case & bayonet ring**  
**Stainless steel stem & connection**  
**Diameter 4" & 6"**

ENFM Nitrogen filled thermometers are designed for precision linear indication of process temperature.

### Execution

- Case:** Stainless steel AISI 304
- Bezel:** Bayonet ring, stainless steel AISI 304
- Dial:** Aluminum, white with black scales
- Pointer:** Aluminum, black, adjustment screw at back of case
- Window:** Glass
- Connection:** Stainless steel
- Stem:** Dia. 0.32", stainless steel
- Connection versions:** Connection fixed, plain bulb, union connection

<b>Series</b>	16211	16211	16221	16221	16214	16214	16234	16234
<b>Case</b>	4"	6"	4"	6"	4"	6"	4"	6"
<b>Stem diameter</b>	0.32"	0.32"	0.32"	0.32"	0.32"	0.32"	0.32"	0.32"
<b>Connection</b>	table 1	table 1	table 1	table 1	table 1	table 1	table 1	table 1
<b>Stem length</b>	table 1	table 1	table 1	table 1	table 1	table 1	table 1	table 1
<b>Article - number</b>	T22A5	T22A7	T22B5	T22B7	T22E5	T22E7	T22F5	T22F7

Table 1	Stem length in inches			
<b>Connection</b>				
<b>fixed</b>	4"	6"	9"	12"
1/2"NPT	1230a	1235a	1232s	12305
3/4"NPT	1530a	1535a	1532s	15305
<b>plain bulb</b>	5"	7"	10"	13"
	0032h	0037l	0035o	003d0
<b>Union connection</b>	min 3.15"			
1/2"NPT	32380			
3/4"NPT	35380			

Table 2	Scale	
Temperature ranges	°F	°F/°C
-75 / 0 / +110 ° F // -60 / 0 / +40 °C	433	436
-40 / 0 / +140 °F // -40 / 0 / +60 °C	453	456
- 4 / 0 / +140 °F // -20 / 0 / +60 °C	363	366
-4/ 0 / +175 °F // -20 / 0 / +80 °C	473	476
32 / 140 °F // 0 - 60 °C	213	216
32 / 175 °F // 0 - 80 °C	313	316
32 / 212 °F // 0 - 100 °C	413	416
32 / 250 °F // 0 - 120 °C	513	516
32 / 320 °F // 0 - 160 °C	713	716
32 / 392 °F // 0 - 200 °C	813	816
32 / 480 °F // 0 - 250 °C	913	916
32 / 575 °F // 0 - 300 °C	a13	a16
32 / 750 °F // 0 - 400 °C	c13	c16
32 / 930 °F // 0 - 500 °C	d13	d16
32 / 1100 °F // 0 - 600 °C	e13	e16

**Options:**  
Other stem diameter.  
Special connections.  
Other stem length.

