



### Description & Features:

- A solar powered digital thermometer that provides a local temperature reading to 1/10 of a degree
- 304 stainless steel case, stem and socket
- Hermetically sealed thermometer case
- Minimum required light 35 Lux
- Ceramic resistance sensing element
- 1/2" adjustable angle connection
- 4" (100mm), 6" (150mm) and 9" (230mm) stem lengths
- °F or °C scales available
- ASME B40.200 compliant
- 5 year warranty

### Applications:

- Temperature sensing for heating, ventilation, air conditioning, waste water, industrial processes or compressors

### Specifications

<b>Dial</b>	3" (75mm)
<b>Case</b>	304 SS
<b>Lens</b>	Glass (3mm thickness)
<b>Ring</b>	304 SS, bezel, hermetically sealed
<b>Display</b>	LCD
<b>Stem</b>	304 SS, 0.25" (6mm) diameter with lengths 2.5" (63mm) to 24" (600mm)
<b>Connection</b>	1/2" NPT fully adjustable
<b>Sensor</b>	Ceramic resistance
<b>Lux Rating</b>	35 Lux
<b>Ambient Temperature</b>	-4°F to 122°F (-20°C to 50°C)
<b>Temperature Range</b>	-50°F to 320°F (-45°C to 160°C)
<b>Read Interval</b>	Every 6 seconds
<b>Accuracy</b>	±1%
<b>Enclosure Rating</b>	NEMA 4 / IP68

### Order Codes

Stem Length	°F Scale	°C Scale
2.5" (63mm)	THS32025F	THS32025C
4" (100mm)	THS32040F	THS32040C
6" (150mm)	THS32060F	THS32060C
9" (230mm)	THS32090F	THS32090C
12" (300mm)	THS32120F	THS32120C
15" (370mm)	THS32150F	THS32150C
18" (450mm)	THS32180F	THS32180C
24" (600mm)	THS32240F	THS32240C

Other ranges and connection sizes available upon request. 1/4" NPT and 3/8" NPT connection available. Longer stem lengths available up to 72". 316 SS wetted parts and sharp tip are available.

