

# TSD Industrial 9IT Solar Digital Thermometer



## Description & Features:

- A versatile thermometer that provides a solar powered digital readout commonly used in the industrial and commercial plumbing trade
- Low light compatible (16 Lux minimum)
- Includes a separable thermowell
- Durable ABS case
- Switchable temperature scale (°F or °C)
- Vari-angle connection for easy installation
- ±1% accuracy
- 1 year warranty

## Applications:

- New construction, plumbing, water lines, boilers, heating, ventilation and air conditioning

## Specifications

<b>Display</b>	2.55" x 4.67" (63.7mm x 116.7mm) solar powered display
<b>Housing</b>	High impact ABS plastic housing with aluminum movable parts
<b>Lux Rating</b>	16 Lux
<b>Stem Length</b>	3.5" (90mm), 6" (150mm)
<b>Connection / Thermowell</b>	3/4" NPT, with brass thermowell standard 1 1/4" UNF swivel nut (without thermowell)
<b>Temperature Range</b>	-50°F to 320°F (-45°C to 160°C)
<b>Read Interval</b>	Every 6 seconds
<b>Ambient Temperature</b>	14°F to 150°F (-10°C to 65°C)
<b>Process Temperature</b>	-50°F to 320°F (-45°C to 160°C)
<b>Accuracy</b>	±1%
<b>Enclosure Rating</b>	NEMA 5 / IP54

## Order Codes (products in bold are normally in stock)

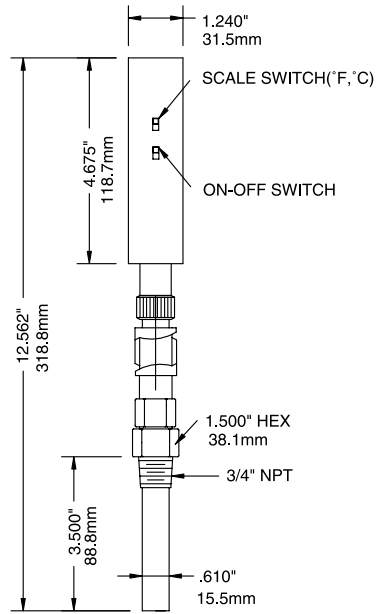
<b>Stem/Ranges</b>	<b>Code (Includes Thermowell)</b>
3.5" (90mm) Stem (-50°F to 320°F or -45°C to 160°C)	<b>TSD9ITSD</b>
6" (150mm) Stem (-50°F to 320°F or -45°C to 160°C)	<b>TSD9ITSD6</b>

Note: Duct flange available upon request

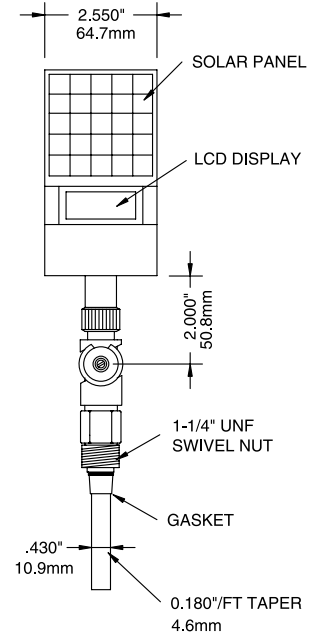
Union connection available upon request

For an Industrial 9IT Thermowell, please refer to the Industrial 9IT Thermowell product page

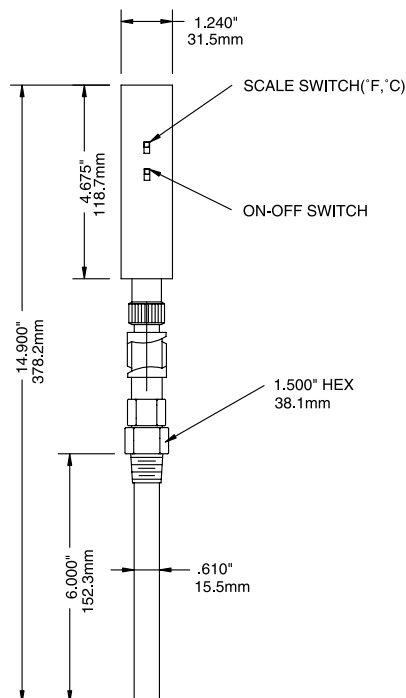
### 3.5" Stem with Thermowell



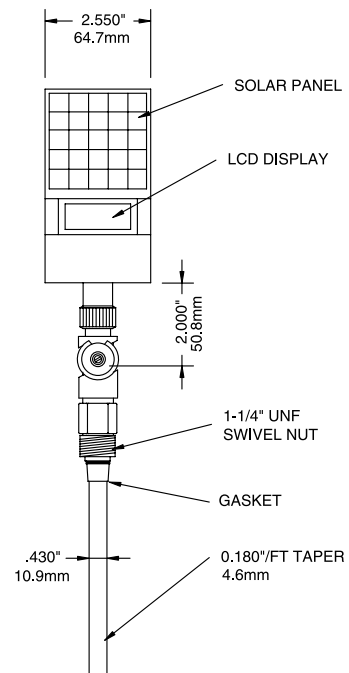
### 3.5" Stem without Thermowell



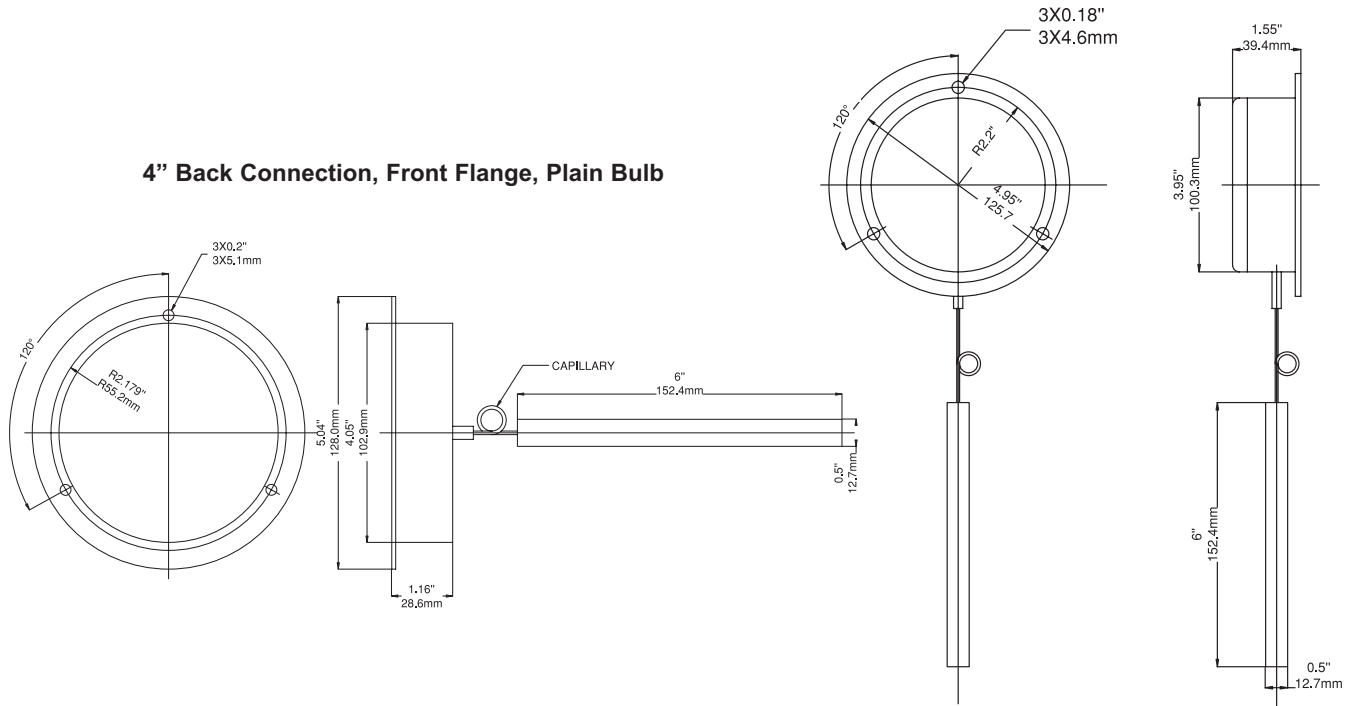
### 6" Stem with Thermowell



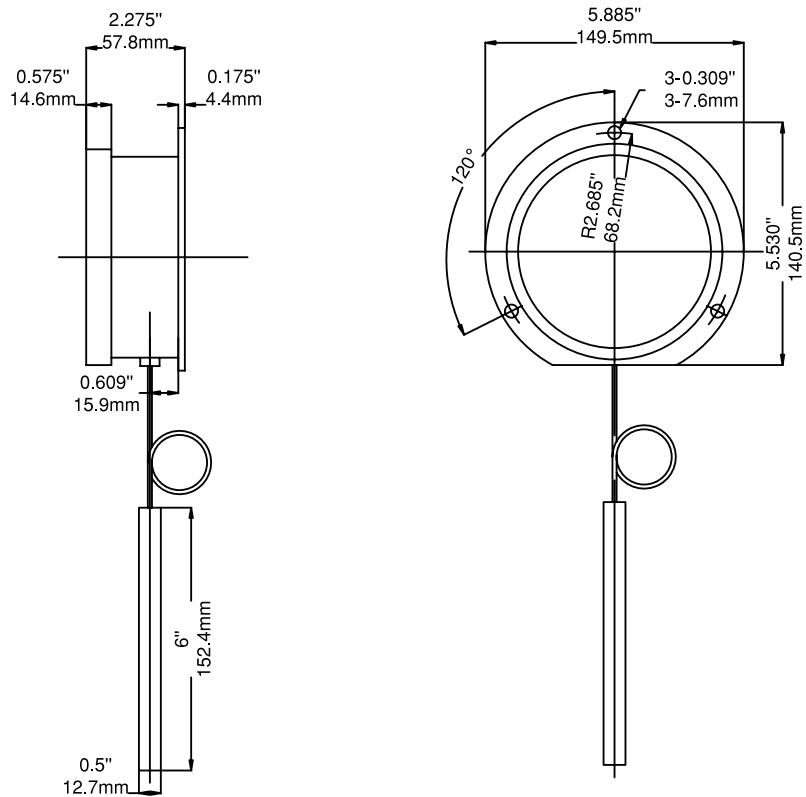
### 6" Stem without Thermowell



## 4" Bottom Connection, Back Flange, Plain Bulb



## 4.5" Bottom Connection, Back Flange, Plain Bulb



6" Gas Remote Reading, Bottom Connection, Back Flange, Plain Bulb

