

TSD Industrial 9IT Solar Digital Thermometer



Note: RoHS applies only with SS TIR thermowell

Description & Features:

- A versatile thermometer that provides a solar powered digital read out 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
- $\pm 1\%$ accuracy
- 5 year warranty

Applications:

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

Specifications

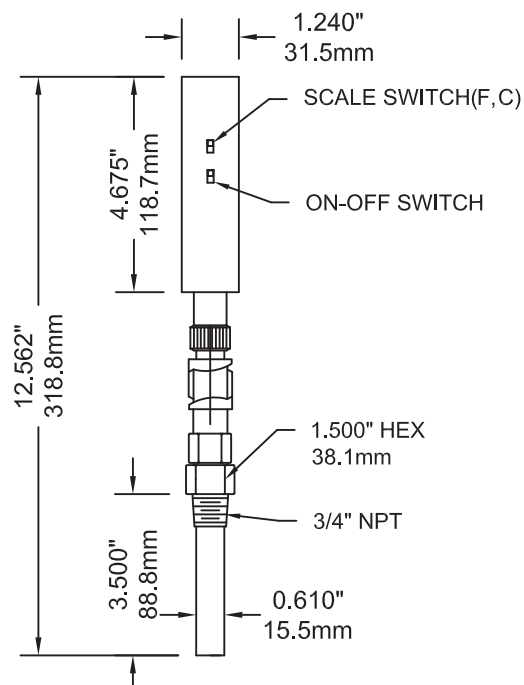
Display	2.55" x 4.67" (63.7mm x 116.7mm) solar powered display
Housing	High impact ABS plastic housing with aluminum movable parts
Lux Rating	16 Lux
Sensing Element	Liquid
Stem Length	3.5" (90mm), 6" (150mm)
Connection / Thermowell	3/4" NPT, with brass thermowell standard 1 1/4" UNEF swivel nut (without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

Order Codes (products in bold are normally in stock)

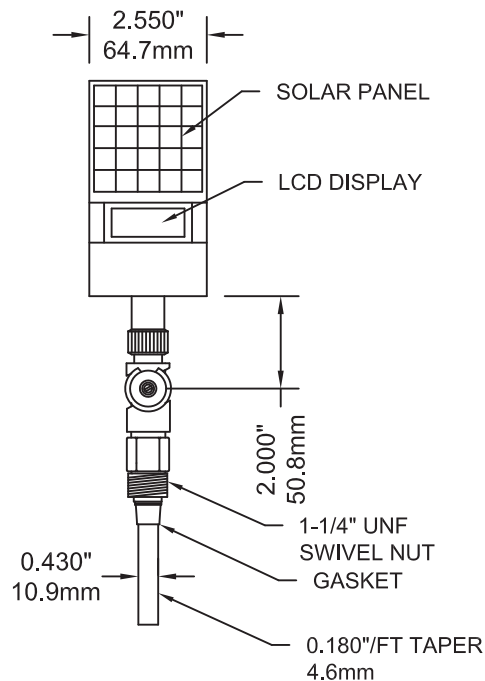
Stem/Ranges	Code (Includes Thermowell)
3.5" (90mm) Stem (-50°F to 320°F or -45°C to 160°C)	TSD9ITSD
6" (150mm) Stem (-50°F to 320°F or -45°C to 160°C)	TSD9ITSD6

Other ranges and connection sizes available upon request. Duct flange and union connection available upon request. 6" (150mm) stem available. For an Industrial 9IT Thermowell, please refer to the Industrial 9IT Thermowell product page.

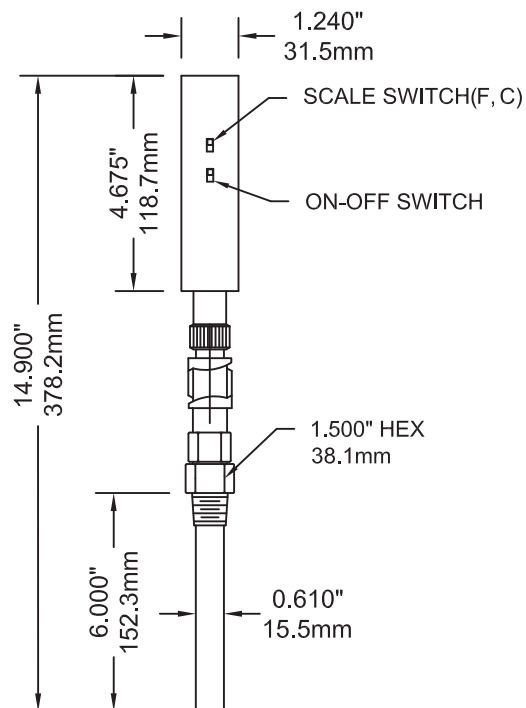
3.5" Stem with Thermowell



3.5" Stem without Thermowell



6" Stem with Thermowell



6" Stem without Thermowell

