



Note: RoHS applies only with SS TIW 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)
- Adjustable angle connection for easy installation
- ±1% accuracy
- ASME B40.200 compliant
- 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, (SS optional) 1-1/4" UNF 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	±1%
Enclosure Rating	NEMA 5 / IP54
Warning (brass thermowell only)	⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov .

Order Codes (products in bold are normally stock in North America)

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 Thermowell, please refer to the Industrial Thermowell product page.

