



Description & Features:

- Ideal for temperature measurements that require an industrial style connection with a local and 4-20 mA output
- Low light compatible (Min. required light 16 Lux)
- Includes a separable thermowell
- Durable ABS case
- -50°F to 320°F (-45°C to 160°C) process temperature range
- Displays to 1/10 of a degree
- Switchable temperature scales (°F or °C)
- Vari-angle connection for easy installation
- ±1% accuracy
- 4-20mA output
- 5 year warranty

Applications:

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

Specifications	
Display	2.55" x 4.67" (63.75mm x 116.75mm) 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)
Connection / Thermowell	3/4" NPT, with brass thermowell standard 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

RTD/Transmitter Specifications	
Accuracy	±1%
Element	PT100, 2 wire lead
Transmitter	4-20mA output

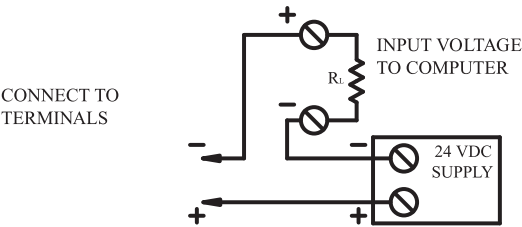
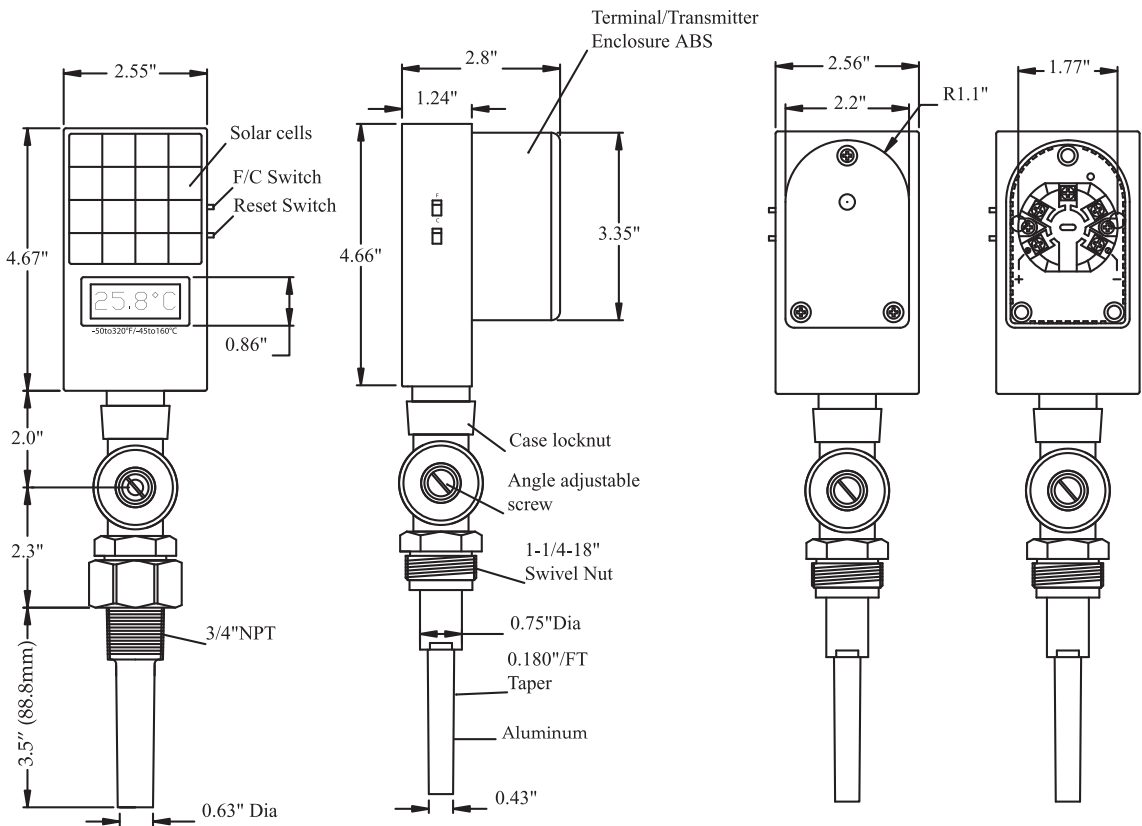
Order Codes

Stem/Ranges	Code
3.5" (90mm) Stem -50°F to 320°F (-45°C to 160°C) Includes Thermowell	TRD076

Other ranges and connection sizes available upon request. Duct flange and union connection available upon request. 6" (150mm) stem available.

With Thermowell

Without Thermowell



For R=250 ohm		
I (mA)	°F	°C
4	-50	-50
20	+320	+160