TSW Hot Water Thermometer





Scale Type

Description & Features:

- An economical and accurate way to measure air or water temperatures
- Separable thermowell
- Bi-metallic element (dial type only)
- Dual scale (°F & °C)
- Dial type or vertical scale type
- Easy to install
- 1/2" NPT process connection
- 5 year warranty

Applications:

• Hot water lines, boilers and hydronic heating

Specifications	Dial Type		
Dial	2" (50mm), 2.5" (63mm) aluminum dial, painted white with black and red markings		
Case	Aluminum		
Lens	Glass		
Ring	Steel, chrome plated		
Thermowell	Brass (HPB59-1), 1/2" NPT standard, separable		
Stem	Brass		
Sensing Element	Bi-metallic element		
Pointer	Aluminum, painted black		
Recalibrator	Standard		
Accuracy	±1%		

Specifications	Scale Type
Scale/Case	8" (200mm) scale with steel case, painted white with black markings
Tube	#N-16 glass
Sensing Liquid	Organic fluid
Thermowell	Brass (HPB59-1), ½" NPT standard, separable
Accuracy	±1%

Order Codes Dial Type (products in bold are normally in stock)

Dial	Range	Connection	Code
2" (50mm)	30°F to 250°F & 0°C to 120°C	1/2" NPT centre back	TSW174-2
2.5" (63mm)	30°F to 250°F & 0°C to 120°C	1/2" NPT centre back	TSW174
		3/4" Sweatwell	TSW174-SW

Other ranges, stem lengths, dial and connection sizes available upon request.

Order Codes Scale Type (products in bold are normally in stock)

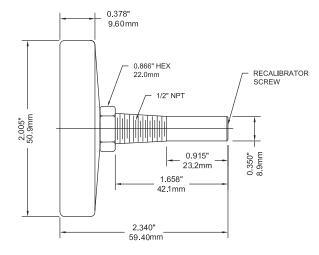
Scale	Range	Connection	Code
8" (200mm)	40°F to 280°F & 5°C to 135°C	Straight	TSW172
		Angle	TSW173

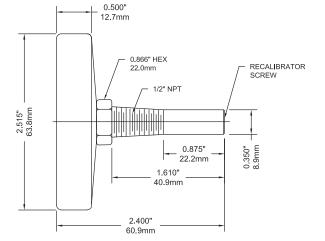
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2.5" Dial Type

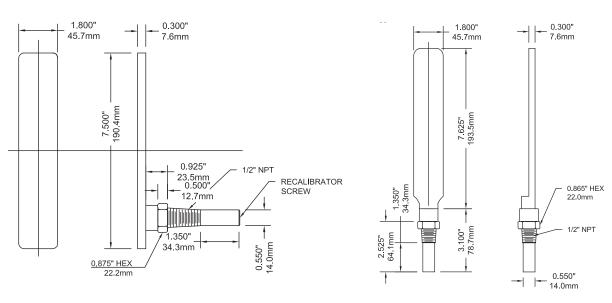
2" Dial Type





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Scale Type



Back Connection

Bottom Connection