Hot Water Thermometer, Lead Free Hot Water Thermometer

TSW. TSW-LF





Scale Type

temperatures Separable brass or lead free brass thermowell Bi-metallic element (dial type only) Dual scale (°F & °C) Dial type or vertical scale type

Easy to install

Description & Features:

- 1/2" NPT process connection
- ASME B40.200 compliant
- 5 year warranty

Applications:

Hot water lines, boilers and hydronic heating

An economical and accurate way to measure air or water

Lead free version for potable water systems

Dial Type

Dial Type Specifications Dial 2" (50mm), 2.5" (63mm) aluminum, painted white with black and red markings Case Aluminum Glass Lens Steel, chrome plated Ring TSW: Brass (HPB59-1), 1/2" NPT standard, separable Thermowell TSW-LF: Lead free brass, 1/2" NPT standard, separable Stem Brass Sensing Element **Bi-metallic element** Pointer Aluminum, painted black Recalibrator Standard Accuracy ±1% WARNING: This product can expose you to chemicals including lead, which is known to m Im the State of California to cause cancer and birth defects or other reproductive harm. For Warning more information go to www.P65Warnings.ca.gov.

Scale Type Specifications			
Scale/Case	8" (200mm) scale with steel case, painted white with black markings		
Tube	#N-16 glass		
Sensing Liquid	Organic fluid		
Thermowell	TSW: Brass (HPB59-1), 1/2" NPT standard, separable TSW-LF: Lead free brass, 1/2" NPT standard, separable		
Accuracy	±1%		
Warning	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.		

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

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.

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

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

Other ranges and connection sizes available upon request.

221

Thermometers

TSW-LF Dial Order Codes (products in bold are normally stock in North America)

Dial	Range	Connection	Code
2" (50mm)	30°F to 250°F & 0°C to 120°C	1/2" NPT centre back	TSW174-2LF
2.5" (63mm) 30°F to 250°F & 0°C to 12	20°E to 250°E 8 0°C to 120°C	1/2" NPT centre back	TSW174LF
	30 F 10 230 F & 0 C 10 120 C	3/4" Sweatwell	TSW174-SWLF

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

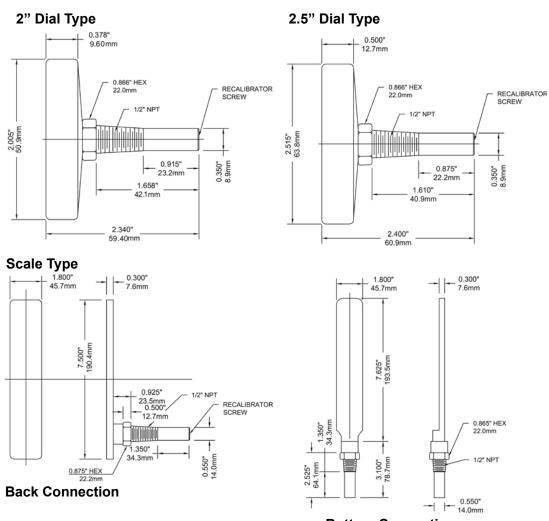
TSW-LF Scale Order Codes (products in bold are normally stock in North America)

Scale	Range	Connection	Code
9" (200mm)	8" (200mm) 40°F to 280°F & 5°C to 135°C	Straight	TSW172LF
o (200mm)		Angle	TSW173LF

Other ranges and connection sizes available upon request.

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

Connection	Material	Code
1/2" NPT (for TSW174-2)	Lead Free Brass	TSW45LF
1/2" NPT (for TSW174)	Lead Free Brass	TSW65LF
1/2" NPT (for TSW174-SW)	Lead Free Brass	TSW85LF
1/2" NPT (for TSW172 & TSW173)	Lead Free Brass	TSW25LF



WINTERS INSTRUMENTS