Rear Connect Compact Style



Designed for minimum space applications, this compact, low-cost thermometer maintains the accuracy, responsiveness, and durability for which the Trerice Line of Bimetal Thermometers is known. The stainless steel case is hermetically sealed. 2" Dial Size

± 1.0% Full Scale Accuracy

Stainless Steel Case & Stem

Hermetically Sealed Design

Optional features available: Please consult the Options & Accessories Section for details.

Thermowell - Special Order Only

For correct use and application of all Bimetallic thermometers, please refer to the Bimetallic Actuated Thermometer Standard ASME B40.3.

HOW TO ORDER

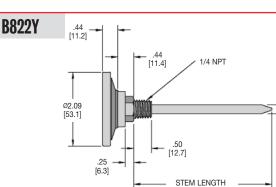
Sample Order Number: B822Y 04 05

Model	Stem Length	Range Code		
B822Y B822YP	02 2 ¹ /2" 04 4" Stem 06 6" Stem	Stem See Standard Ranges		

Other stem lengths and ranges available. Please consult factory.

Standard Ranges

Dual Scale (Fahrenheit & Celsius Range)			Fahrenheit		Celsius			
Range Code	Range				Figure Intervals	Minor Divisions	Figure Intervals	Minor Divisions
02	–40° to	160°F	& -40° to	70°C	20°	2°	10°	1°
03	25° to	125°F	& -5° to	50°C	10°	1°	5°	1/2°
27	0° to	250°F	& -20° to	120°C	50°	2°	20°	2°
05	20° to	240°F	& -10° to	115°C	20°	2°	10°	1°
08	50° to	500°F	& 10° to	260°C	50°	5°	20°	2°



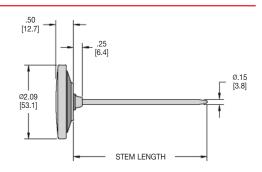


Specifications

specific	ations				
Models B822Y B822YP	Dial Size 2" (Threaded) 2" (Plain)				
Case	300 stainless steel, hermetically sealed				
Stem	B822Y: 300 stainless steel ¹ /4" diameter B822YP: 300 stainless steel ⁹ /64" diameter				
Coil	Bimetallic, silicone dampened on ranges to 300°F (148°C), above 300°F not dampened				
Connection	B822Y: Rear, 1/4 NPT B822YP: Rear, unthreaded				
Window	Glass				
Pointer	Balanced, black finished				
Dial Face	Aluminum, silver background with black graduations and markings				
External Reset Yes					
Accuracy	±1.0 % Full Scale ASME B40.3 Grade A				
Approximate Shipping Weight					
	0.4 lbs [0.18 kg]				

Additional Notes:

2¹/₂" stem for B8222YP is pointed. Stem for 4" and longer is rounded.



All dimensions are nominal. Dimensions in [] are in millimeters.

B822YP

.25 [6.4]

