

Stainless Steel Stem Thermometers with Adjustable All-Angle Head

Adjustable All-Angle S.S. Stem Thermometer

Models 400-0.77 & 0.78

The Models 0.77 and 0.78 Stainless Steel Stem Thermometers feature a dial head that can be turned or tilted to any angle. The dial head can be tilted by loosening the two pivot screws on either side of the clamping brackets. Two nut-and-bolt assemblies allow the head to be turned 360°.

Accuracy of these thermometers is $\pm 1\%$ of full-scale range. An allen setscrew located behind the head of the instrument enables the user to recalibrate if necessary. The stem is 1/4" (6 mm) in diameter and fits all standard makes of thermowells. Thermowells should be used whenever the stem would be exposed to pressure, corrosion, or mechanical forces.

These instruments are not recommended for continuous use above 800 ° F. Minimum immersion length is 2" in liquids and 4" in gases. The Models 0.77 and 0.78 are rustproof, leak proof, and corrosion proof. All PTC® Stem Thermometers are heliarc welded at both ends of the stem.

These models can be silicone filled, in any stem length, and any temperature range up to 300 ° F (silicone filling with ranges over 300°F not recommended). All silicone-filled thermometers come with a durable polycarbonate crystal.

The Models 0.77 & 0.78 Stem Thermometers are made to order. Please be certain of your specifications. Credit cannot be given for returned instruments.



3" or 5" O.D. head
pivots 90° and swivels
360° for easy reading

1. Temperature ranges available.

Range	Div.
25°F to 125°F *	1°
-40°F to +160°F	2°
0° F to 250° F	2°
50° F to 500° F	5°
200° F to 1000° F.	10°
-50° C to +50° C	1°
-10° C to +110° C	1°
0° C to 100° C	1°
0° C to 150° C	1°
0° C to 300° C	5°
100° C to 500° C	5°

*Minimum stem length for 25°; F to 125°; F is 4".

2. Stem lengths (inches): 2 1/2, 4, 6, 9, 12, 15, 18, 24, 30, 36, up to 60.
3. Accuracy: $\pm 1\%$ of full scale range.
4. Mounting: 1/2" NPT standard. Optional: 3/4" NPT also available.
5. Recalibration: external reset screw.