

Bottom Connected Stem Thermometer
Industrial Upright Stainless Steel Stem Thermometers

Models 400-0.74 & 0.76

PTC[®]'s Models 0.74 and 0.76 Bottom Connected Stainless Steel Stem Thermometers have an accuracy of 1%° of full-scale range. The Model 0.74 has a head diameter of 3" and the Model 0.76 is 5" in diameter. Stem lengths are available from 2-1/2" to 60". Both models have stem diameters of 1/4" (6 mm) and fit all standard makes of thermowells.

Minimum immersion length is 2" for liquids and 4" for gases. Minimum stem length for 25° to 125° range is 4"; minimum immersion length for this range is 3-1/2" in liquids and 5" in gases.

Both models come standard with 1/2" NPT mounting connection. Optional 1/4" NPT, and 3/4" NPT mounting connections are also available.

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



Upright (90°) style for forward reading

1. Available temperature ranges

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 +110C	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°

- Head diameter: Model 0.74 3 in. (7.6 cm). Model 0.76 5 in. (12.7 cm).
- Accuracy ±1% of full scale range.
- Stem lengths: 2-1/2, 4, 6, 9, 12, 15, 18, 24, 30, 36, up to 60. (inches)
- Mounting connection: 1/2" NPT, 1/4" NPT or 3/4" NPT available.