

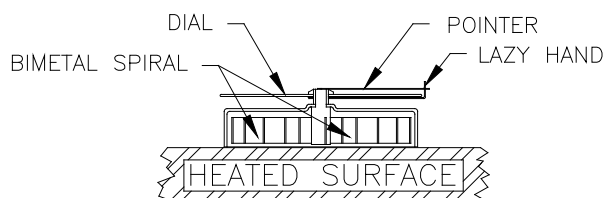


Miniature Spot Check[®] Surface Thermometers



Made In U.S.A.

- **Only 3/4" Diameter X 3/8" High and Weighs Just 0.2 oz. (5 g)**
- **Accuracy of $\pm 2\%$ of Full Scale**
- **NIST Certification Available**
- **Max Reading Hand Standard**



Cross Section of a 675 Series
Spot Check[®] Surface Thermometer



Model 676C
Miniature Spot Check[®]
Surface Thermometer
Shown Twice Actual Size

MODEL	RANGE	DIVISIONS
674F	0°F to 250°F	2°
675F	0°F to 500°F	5°
676F	50°F to 750°F	10°
674C	0°C to 135°C	5°
675C	-20°C to +250°C	5°
676C	10°C to 400°C	5°

SPECIFICATIONS

1. Accuracy $\pm 2\%$ of full scale range.
2. Dimensions:
 - Diameter 3/4 in. (1.9 cm).
 - Height 3/8 in. (1.0 cm).
3. Weight 0.2 oz. (5 g).
4. Shipping weight 1 lb. (454 g).

PTC[®] 675 Series Miniature Spot Check[®] Thermometers are designed to measure surface temperatures where space is limited. The bimetal sensor comes in close proximity with the surface to be measured, providing a fast response time. Their small size allows for minimal heat “stealing” from the surface.

A Max Hold hand will remain at the maximum or minimum temperature reached. It will hold this reading despite the vibrations of normal use and can be reset after each reading.

The 675 Series can be used for determining heat leakage from ovens, hot air ducts, and other installations. These thermometers can also be used for measuring the temperature of heat sinks, heat exchangers, laboratory heaters, platens, and hot plates. The 675 Series can be used for testing the temperature of electronic parts. An isotherm of an area can be constructed by employing several of these thermometers and then plotting the readings.

