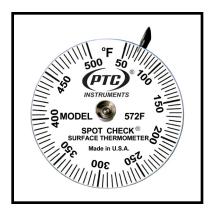
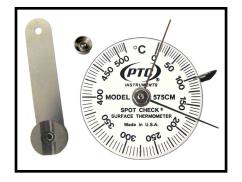


Spot Check® Surface Thermometers





Model 572F shown above with Spring Lifter Knob attached



Model 575CM comes with Max-Min Hands, Spring Lifter Knob, and Magnet & Leaf Spring

Two models are available with stainless steel dials that are designed for use in vacuum chambers. Models 575FMSS and 575CMSS feature dials with no paint or ceramics that could outgas. The dials are etched to provide the temperature markings. These thermometers are made with uncoated metals.

- PTC® Quality -- Made in the U.S.A.
- Units Come to Temperature in Less Than One Minute
- Accuracy of ±2% of Full Scale Range
- NIST Certification Available
- Every Unit Individually Calibrated
- Dual Max-Min Hands Optional

PTC®'s Spot Check® Series of thermometers feature outstanding response and sensitivity. Their extremely low thermal mass and weight (1/2 ounce), along with a unique design, assure intimate contact and a very rapid readout.

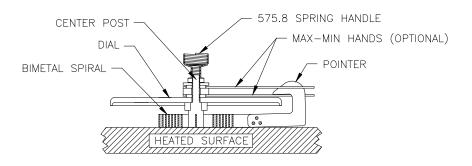
The instrument's bimetallic coil directly contacts the surface to be measured. In response to temperature, the sensor expands or contracts, causing the dial itself to rotate.

The basic thermometer is designed for horizontal or slightly curved surfaces. A magnet and leaf spring is available to hold the thermometer against nonhorizontal, ferrous surfaces. Ancillary (maxmin) hands are furnished on certain models to mark the lowest and highest temperatures reached during the thermometer's exposure.

All Spot Check® thermometers come with a spring lifter knob to enable the user to safely remove the instrument from a heated surface. The knob is threaded and attaches to the center post of the thermometer.







Spot Check® Surface Thermometer illustrated with Max-Min Hands

SPECIFICATIONS AND APPLICATIONS

| RANGE & ° DIVISIONS | | MODEL | MODEL | MODEL |
|---------------------|---------|-------|-------|--------|
| 0°F to 270°F | 2° Div | 570F | 570FM | 577FM |
| 50°F to 320°F | 2° Div | 571F | 571FM | 578FM |
| 10°C to 160°C | 1° Div | 571C | 571CM | 571CMM |
| 50°F to 500°F | 5° Div | 572F | 572FM | 574FM |
| 10°C to 260°C | 2° Div | 572C | 572CM | 574CM |
| 50°F to 1000°F | 10° Div | 573F | 573FM | 575FM |
| 0°C to 525°C | 5° Div | 573C | 573CM | 575CM |

BASIC THERMOMETER ONLY

THERMOMETER WITH MAGNET & LEAF SPRING

THERMOMETER WITH MAX-MIN HANDS AND MAGNET & LEAF SPRING

- 1. Accuracy..... ±2% of full scale range.
- 2. Dimensions:
 Diameter......1-3/4 in. (4.4 cm).
 Height......1/2 in. (1.3 cm).

Models 575FMSS & 575CMSS are available with stainless steel dials for use in vacuum chambers.

These instruments can be used to quickly check surface temperatures or can be permanently mounted. They can be used for such applications as hot plates, griddles, furnaces, annealing and curing ovens, weld preheats, motors, generators, engines, bearings, etc. Available in either Fahrenheit or Celsius models, they come in several temperature ranges, covering a total span of 0°F to 1000°F (0°C to 525°C).



