



Precision Air Immersion Thermometers

815F & 815C



Model 815F 0° to 150°F Division 1°

PTC®'s Model 815 Precision Wall Thermometer is our most accurate bimetal thermometer. The Model 815 is designed for use as a precision thermometer to measure ambient room temperatures.

The case is perforated to allow as much air flow into the instrument as possible. The thermometers have a reference pointer which can be set to highlight a particular temperature.

The instrument can be used in any position or fastened to a wall or other support that is not affected by extraneous temperatures. All Model 815's can also be used with Part No. 815.5 Desk Stand for placement on desk or shelf.

These instruments are individually serialized. The Model 815 thermometers can be certified using standards and M&TE traceable to the National Institute of Standards and Technology (NIST).

PTC® now offers an accurate air immersion wall thermometer with a max hand. (See other side)



Features

- Standard Reference Red Pointer
- No Batteries Required
- Anodized Aluminum Finish
- ISO 17025 Certification Available from PTC Metrology™

Available Temperature Ranges

- Model 815F Accuracy of $\pm 2^\circ$
- Model 815C Accuracy of $\pm 1^\circ$

Specifications

- Diameter 3 3/4" (9.5 cm)
- Height 1 1/4" (3.2 cm)
- Weight 3 3/4 oz (106 gm)
- Shipping Weight 1 lb. (454 gm)

Response Times

Moving air approximately 6 minutes
Still air approximately 13 minutes



Model 815C -15° to 65°C Division 1°



Precision Air Immersion Thermometers with Max Hand 815FL & 815CL



Model 815FL 0° to 150° Division 1°

SPECIFICATIONS	
Accuracy	±2 points of full scale range
Finish	Anodized Aluminum
Diameter	3.75 in. (9.5 cm)
Height	3.25 in. (3.2 cm)
Weight	4 oz. (113 g)
Shipping Weight	1 lb. (454 g)
Response Time	Moving air 6 minutes Still air 13 minutes

PTC® now offers an accurate air immersion wall thermometer with a max hand which will retain the maximum or minimum temperature reached. The 815FL or 815CL can be used to check for over-range occurrences in computer rooms, cold storage rooms, or anywhere temperature monitoring is essential.

The max hand is reset by turning the reset knob. The max reading hand remains at the highest or lowest point, depending upon which side of the pointer the max hand is reset.

Along with the max or min hand, this thermometer features an easy to read dial. The unit measures 3-3/4" in diameter and mounts easily with the holes on the back of the case.

For critical temperature measurements, the 815FL or 815CL can be certified at any temperature point on the scale by PTC Metrology™

PTC Metrology™ is accredited by A2LA for temperature calibration to ISO/IEC 17025 & ANSI/NCSL Z540-1. Certifications are NIST traceable. Visit our website ptc1.com to see our services and copies of our A2LA Certificate and Scope.



Model 815CL -15° to 65° 1° Division 1°



Certificate No. 1896.01

