

Precision Wall Thermometers 815F, 815FL, 815C,815CL





Air immersion wall thermometer with lazy hand 815FL Shown above

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).



- Standard Ancilliary Reference Pointer or Lazy Hand
- NIST Certification Available
- Easy to Read 0°/150°F (-15°/+65°C) Dial
- Accessory Desk Stands Available

SPECIFICATIONS

Model 815F 0° to 150°F ±1°F (30°F to 130°F)

Model 815C -15° to $+65^{\circ}$ C $\pm 1/2^{\circ}$ C (0°C to 55°C).

Model 815FL 0° to 150°F ±2% of full scale

Model 815CL -15° to +65°C ±2% of full scale

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

Finish: Anodized Aluminum

Accessory: Desk Stand (Part) number 815.5



815F with Reference Pointer



