

2.5” Vapor Thermometer

NSF Listed

The 2.5” vapor thermometer utilizes a pure volatile actuating liquid that prevents indicator error due to variations in ambient temperature along the capillary. With the ability to measure very low and very high temperatures, it is well suited for most remote read situations such as with refrigeration, HVAC systems, drying ovens, water treatment, and chemical processing.



Sample Product Photo

- **Additional Temp Ranges Available**
- Custom Logo & Color Band Options
- Dial Face, Markings, & Needle Customizable
- Standard Nickel-Plated Brass Sensor Bulb
- Standard Plain Connection: Union, Socket/Well, or Attached design
- Standard Chrome-Plated or Nickel-Plated Copper Capillary Tube with Additional Protection Options

Specifications

Dimensions	2.5” Dial Diameter
Case	304 SUS or ABS Plastic in Black or White
Lens	Polycarbonate or Glass
Markings & Dial	Blue or Black Markings on Deep Dish White Dial (Standard)
Needle	Black (Standard)
Accuracy	± 1.5% of range
Sensor Bulb	Ø 0.39” X 2.7”
Cable Length*	Min ~ 4” (0.1m) Max ~ 168” (4.3m)

*For custom sensor cable lengths please contact service@howe-technology.com

Standard Measuring Ranges

-40°F to 65°F
(-40°C to 18°C)

100°F to 220°F
(37°C to 104°C)

Mounting Options

Front Flange

Rear Flange

U Clamp

Hang-Up

Connection Options[^]

Center Back

Lower Back

Bottom Low

[^]Thermometers with Brass Components will have a Proposition 65 Warning Label for lead content.

Cap. Protection Options

Stainless Steel Plating

PVC Sheaths at Ends

PVC Coat

Copper Braid

2.5" Vapor Thermometer

Sample Technical Drawings (Units in inches)

