

Industrial Thermometers

1 3/4", 2", 3" and 5" Bitherms

- 1 3/4" and 2" Mountings: Back Only
- 3" and 5" Mountings: Back, Bottom or Multi-Angle
- Stem Lengths: 2 1/2" to 36"
- Wide Selection of Temperature Ranges
- Lens Made of Glass, Polycarbonate or Safety Glass
- 1/2" NPT Process Thread Connection for 3" and 5"; 1/8" NPT and 1/4" NPT for 1 3/4" and 2"
- Universal 1/4" Diameter Stem
- Robust, Shock-Proof Construction
- Silicone Vibration Dampening
- Anti-Parallax Dial
- Hi-Visibility Dial Graphics
- Flexible, External Adjustment
- Hermetically Sealed Dial Mechanism
- Accuracy: ±1% Full Scale NIST Traceable
- Three Point Factory Calibration



Separable Wells

Thermometer wells should be used on all pressurized applications, to protect the stem of the thermometer from corrosion and physical damage, and to allow removal of the thermometer without disturbing the process. The materials for all separable wells are brass, 304 stainless steel or 316 stainless steel. Stem lengths are 6", 9" or 12". External threads can be 3/4" NPT or 1" NPT.



Industrial Thermometers

- Easy Installation
- Separable Well Connection
- Small Capillary Bore
- Protected and Insulated Stem
- Non-Slipping Tube
- Sealed Bulb Chamber
- Expansion Chamber
- Precision Construction
- Free Moving Mercury
- Tube Protection
- High Accuracy Bulbs
- Heat-Resistant Bulbs
- Minimum Response Time
- Rapid Transfer of Changes



Air Duct "D" Series Thermometers

Air Duct design offers sensitive measurement of air and gas temperatures in closed lines. A special perforated bulb guard allows direct exposure to the glass tube bulb while still providing protection.

Standard Features

- 9" Scale Length
- Perforated Bulb Guard
- 304 Stainless Steel Stem
- Glass Crystal
- 1 1/4" - 18 UNEF2 Brass Jam Nut Connector

Options

- 12" Scale
- Acrylic Crystal Option
- Special Application Stem Options

Refrigeration "R" Series Thermometers

This thermometer is designed for refrigeration applications where an insulated case is necessary to prevent frosting due to installation in cold lines.

Standard Features

- 9" Scale Length
- Glass Crystal
- 1 1/4" - 18 UNEF2 Brass Jam Nut Connector
- 304 Stainless Steel Stem
- 416 S.S. Bulb Chamber
- Special Insulating Ring Between Case and Stem
- Range Limits are: Maximum 300°F, Minimum -110°F

Options

- 12" Scale
- Plastic Crystal Option
- 1/2", 3/4" and 1" NPT Fixed Thread Options
- Special Application Stem Options