

# Adjustable Angle Bimetal Thermometer



**Brand:** Reotemp

## Short Description

Reotemp's Bimetal Thermometers are reliable and accurate temperature sensors requiring no electricity or wiring. Adjustable Angle Thermometers allow for easy temperature monitoring from any position and they are ideal for local indication. They can be recalibrated with a turn of the calibration screw on the back of the dial. Dial can be adjusted to any position for easy viewing. Made to ASME B40.3 Specifications Accuracy  $\pm 1\%$  Full Scale (ASME B40.3 Grade A) All Stainless Steel Construction Hermetically Sealed (ASME B40.3) Silicone Fillable for Vibration Standard External Reset for Easy Calibration OEM Logo Dials/Custom Dials Five Year Warranty

## Description

Accuracy:  $\pm 1\%$  Full Scale (ASME B40.3 Grade A) Dial Size: 3", 4" or 5" Dial Material: Anodized aluminum with black marks on satin matte finish background; White or Hi-Vis™ background available. Stem Length: 2" to 96" Stem Diameter: 1/4" (std) Head, Bezel, Mounting Bushing, Stems: 300 Series SS, 316SS (optional) Operating Conditions: Head temperature should not exceed 200°F (150°F if silicone filled). Stem should not be exposed to continuous temperatures exceeding 50% over-range or 800°F(550°F if silicone filled). Temperature Ranges: See inside back cover of temperature catalog for complete list of ranges. Case Rating: IP67, NEMA 6 Rated (Hermetically sealed per ASME B40.3) Lens: Glass (std), Acrylic, Polycarbonate, Tempered Glass, Laminated Safety Glass Immersion: Minimum 2" in liquid, and 4" in gas for most ranges. Certain ranges require up to 4" in liquids & 5" in gas Mounting Connection: 1/2" NPT (std), 1/4" NPT, 3/4" NPT, Plain Hex Bushing, 1/2" BSPT, 1/2" NPT Union, Sanitary Tri-Clamp® Temperature Sensing Area: Last 2" to 4" of the stem Note: Thermowells should be used whenever the stem or bulb would be exposed to pressure, corrosion, velocity, abrasion or

shear forces. Thermowells also make it possible to remove the thermometer without losing pressure or the contents of the process. Tri-Clamp® is a registered trademark of Alpha Laval Inc.