

Industrial Thermometers

ADJUSTABLE ANGLE BIMETAL THERMOMETER

The Smart Sensor (SSi) 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. A variety of options are available for your specific process needs.



Standard Delivery 7-10 Days









Fillable

Dials

FEATURES and BENEFITS

- Dial can be adjusted to any position for easy viewing
- Made to ASME B40.3 Specifications
- Accuracy ± 1% Full Scale. (ASME B40.3)
- · All Stainless Steel Construction
- Hermetically Sealed (ASME B40.3)
- Silicone Fillable for Vibration
- Standard External Reset for Easy Calibration
- Five Year Warranty

SPECIFICATIONS

ACCURACY: ± 1% Full Scale (ASME B40.3)

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 80"

STEM DIAMETER: 1/4" (Standard)

HEAD, BEZEL, MOUNTING BUSHING, STEMS: 300 Se-

ries 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% overrange or 800°F(550°F if silicone filled).

CASE RATING: IP67, NEMA 6 Rated (Hermetically sealed per ASME B40.3)

LENS: Glass (Standard), Acrylic, Polycarbonate, Tempered Glass, Laminated Safety Glass

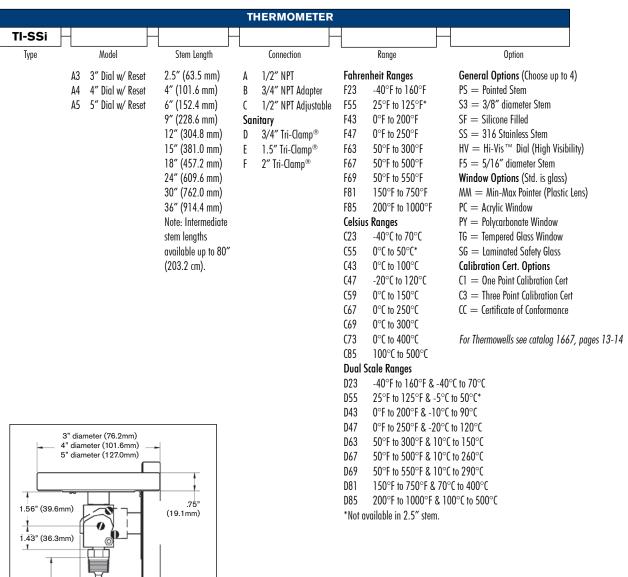
IMMERSION: Minimum 2" in liquid, and 4" in gas for most ranges. Certain ranges require up to 4" in liquids & 5" in gas.

MOUNTING CONNECTION: 1/2" NPT (Standard), 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

To order indicate a code/value for each component.





1.56" (39.6mm) 1.43" (36.3mm) 3.08" (78.2mm)