

BI-METAL THERMOMETER SPECIFICATIONS

Compliance:	3-A, NEMA 4X, IP67, ISO 9001:2015
Accuracy:	± 1% of Full Span
Over-Range Capability:	30% Over Range
Process Temperature Range:	-100° to 1000°F (-75° to 550°C)
Units:	°F or °C or Dual Scale °F/°C
Dial Sizes:	3", 4" or 5" (76, 102, 127 mm) Dia.
Product Contact Material - Sanitary:	316 Stainless Steel
Product Contact Material - Non-Sanitary:	304 Stainless Steel
Product Contact Finish - Sanitary:	R _a max = 32 µin (0.80 µm)
Case & Lens Ring Material:	304 Stainless Steel
Available Fittings:	1/2" NPT and Tri-Clamp
Probe Lengths:	8 Standard Sizes (<i>custom lengths on request</i>)
Standard Probe Diameters:	1/4" on NPT - 3/8" on Tri-Clamp Fittings
Standard Lens:	Glass
Optional Lens:	Various Shatter-Resistant Materials
Optional Fill:	Silicone
Recalibration Feature:	Standard
Dry Shipping Weight 3",4",5":	11 oz, 16 oz, 20 oz
Filled Shipping Weight 3",4",5":	14 oz, 22 oz, 30 oz

