



Cole-Parmer Industrial Bimetal Thermometer, 3" Dial, Back Connect, 4" Stem, -40/120F & -40/50C

Cole-Parmer - Item # EW-90590-06

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Read two scales simultaneously

- Easy-to-read dual °F/°C scales provide enhanced flexibility
- Anti-parallax dished dial for superior readability
- Durable all-welded stainless steel construction for tough environments
- Prevent dial fog, entry of moisture, interior corrosion, and coil freeze up with hermetically sealed case
- Rugged NEMA 4X/IP66 protection
- Recalibrate using the external reset screw
- ±1% full-scale accuracy according to ASME B40.200 (B40.3 Grade A)
- Designed with 3" diameter dial
- Constructed with durable 4" long stainless steel stem
- Thermometer features a -40 to 120°F (-40 to 50°C) temperature range
- 5 year warranty

PRODUCT OPTIONS

Specifications & Description

| | |
|-----------------------|--|
| Min Temperature (° F) | -40 |
| Min Temperature (° C) | -40 |
| Max Temperature (° F) | 120 |
| Max Temperature (° C) | 50 |
| Accuracy | ±1% |
| Division (° C) | 1 |
| Division (° F) | 2 |
| Thermometer Fill | No Fill |
| Dial Size (in) | 3 |
| Dial / Case Material | 304 stainless steel case and stem; glass window |
| Overall Length (in) | 4.875 |
| Overall Length (mm) | 123.825 |
| Stem Length (in) | 4 |
| Stem Diameter (in) | 0.25 |
| Stem Material | 304 stainless steel |
| Connection | 1/2" NPT (M) |
| ASTM Number | ASME B40.3 |
| Description | Industrial Bimetal Thermometer, 3" Dial, Back Connect, 4" Stem, -40/120F & -40/50C |
| Warranty | 5 years |



KEY FEATURES

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MORE ABOUT THIS ITEM

The Cole-Parmer® industrial bimetal thermometers feature NEMA 4X/IP66 protection for tough applications. Accuracy is ±1% full-scale when stem is immersed 2" in liquids or 4" in gases (immerse models with a 2.5" stem length 2" in gases). Stem length is measured from the top of the threads to the bottom of the stem tip. Stem diameter is 0.25" with a ½" NPT(M) back connection. Maximum overtemperature for thermometers with a max temperature of 250°F is 100% of span, and thermometers with a max temperature of 550°F is 50% of span. The ambient temperature range limits are -40 to 200°F (-40 to 93°C).

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