



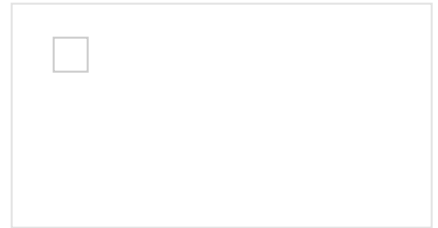
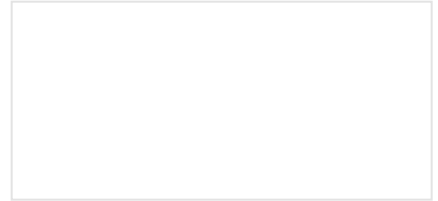
## Cole-Parmer Industrial Bimetal Thermometer, 3" Dial, Back Connect, 12" Stem, -40/120F & -40/50C

Cole-Parmer - Item # EW-90590-09

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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 12" long stainless steel stem
- Thermometer features a -40 to 120°F (-40 to 50°C) temperature range
- 5 year warranty



# 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)	12.875
Overall Length (mm)	327.025
Stem Length (in)	12
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, 12" Stem, -40/120F & -40/50C
Warranty	5 years



## KEY FEATURES

- 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)
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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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