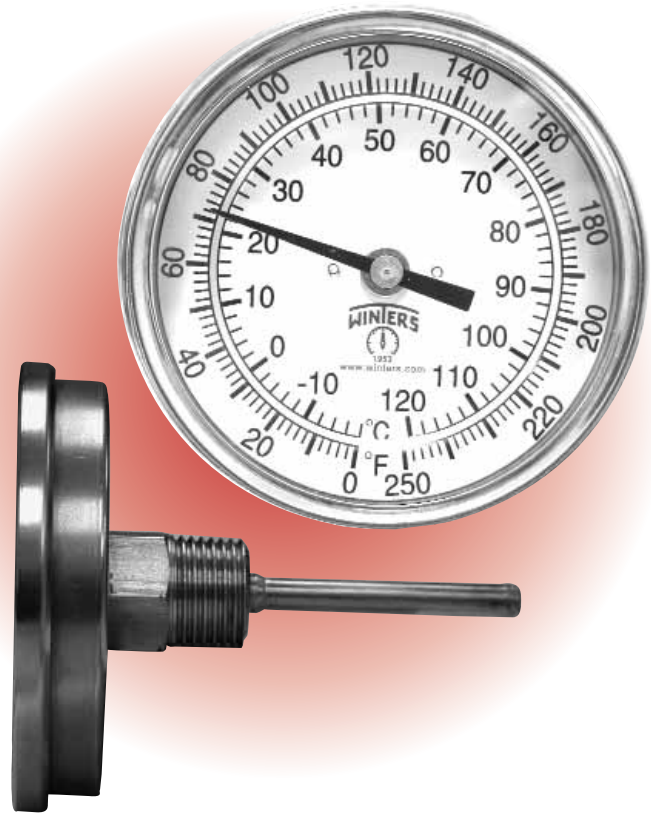
330 Series Bi-Metal Thermometer



Description & Features:

- A general purpose, tamper-proof, 304 Stainless Steel thermometer
- Hermitically sealed case
- Bi-metallic sensing element for reliable readings
- Back connected
- Stem length from 2.5" and up
- Grade 1A Accuracy (1%)
- Anti-parallax dial that reduces operator reading errors
- Lexan® lens

Applications:

- Heating, Ventilation, Air Conditioning, food processing, wastewater, Industrial processes, Compressors.

Lexan® is a registered trademark of General Electric

330 Series Bi-Metal Thermometer

How to order: Specify Product Code and Range

Product Codes

T33025	3” (75 mm) dial with 2.5” (63 mm) stem
T33040	3” (75 mm) dial with 4” (100 mm) stem
T33060	3” (75 mm) dial with 6” (150 mm) stem
T33090	3” (75 mm) dial with 9” (225 mm) stem

Available Temperature Ranges

Code	Ranges (F/C)
B2	(-40°F to 120°F / -40°C to 50°C)
B4	(-40°F to 160°F / -40°C to 70°C)
B6	(0°F to 200°F / -20°C to 90°C)
B8	(0°F to 250°F / -20°C to 120°C)
B9	(50°F to 300°F / 10°C to 150°C)
B10	(50°F to 400°F / 10°C to 200°C)
B11	(50°F to 500°F / 10°C to 260°C)
B12	(150°F to 750°F / 100°C to 400°C)
B13	(200°F to 1000°F / 100°C to 540°C)

Example: T33040 B4

Specifications

Dial:	3" (75mm) dial, aluminum with black markings, dished shaped
Case/Ring:	AISI 304 stainless steel
Lens:	Lexan®, hermetically sealed
Pointer:	Brass, painted black
Movement:	Bi-metallic coil
Stem:	AISI 304 stainless steel
Connection:	1/2” NPT, center back
Welding:	TIG
Maximum Operating Pressure:	125 psi (861 kpa)*
Ambient Temperature:	Maximum +248F (+120C)
Operating Temperature:	Recommended maximum 75% of full scale value
Accuracy:	± 1% full scale
Enclosure Rating:	IP65

*For pressures above 125 psi (861 kPa) it is recommended that a Winters thermowell be used in conjunction with the Bi-Metal Thermometer. Please see pg.198