

 **FEATURES**

- Back connection.
- Dual scale (Fahrenheit/Celsius).
- Dial sizes from 1" to 5".
- Stainless steel body.
- Calibration screw.

 **APPLICATIONS**

- Construction.
- Refrigeration.
- Industrial ovens.

 **OPERATING SUGGESTIONS**

Thermowells are recommended whenever the process being measured may be under pressure.

They are also recommended as protection to the operator and/or observer.

The correct thermowell will reduce the possibility of damage to the temperature instrument which may be caused by pressure, corrosion, or the flow of abrasive or viscous media.

In addition, an instrument may be removed and replaced without shutting down and possibly draining the process.



	MODELS	SPECIFICATIONS
<b>Body</b>	All models	304 Stainless steel
<b>Case</b>	All models	304 Stainless steel
<b>Stem</b>	All models	304 Stainless steel
<b>Stem length</b>	10-110	5"
	20-110, 30-110	2.5", 4", 6", 9"
	50-110, 60-110	4", 6", 9"
<b>Lens</b>	10-110	Acrylic
	20-110, 30-110, 50-110, 60-110	Glass
<b>Connection</b>	10-110	Back connection (no thread)
	20-110	1/4" NPT Back connection
	30-110, 50-110, 60-110	1/2" NPT Back connection
<b>Accuracy</b>	10-110	±3% Full scale
	20-110	±2.5% Full scale
	30-110	±1.5% Full scale
	50-110, 60-110	±1% Full scale
<b>Pointer</b>	All models	Aluminum
<b>Dial</b>	All models	Aluminum

**\* SPECIAL REQUEST**

Please contact factory for special dial artwork and ranges.

INTK LLC  
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All specifications are subject to change without notice.  
All sale subject to standard terms and conditions.  
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✓ ORDERING INFORMATION

SERIES	<b>110</b>						
DIAMETER SIZE	<b>10</b> 1"	<b>20</b> 2"	<b>30</b> 3"	<b>50</b> 5"	<b>60</b> 6"		
CONNECTION TYPE	<b>110</b> Back connection						
STEM LENGTH	<b>For 1" diameter sizes</b> <b>050</b> 5 Inches		<b>For 2" and 3" diameter sizes</b> <b>025</b> 2 Inches <b>060</b> 6 Inches <b>040</b> 4 Inches <b>090</b> 9 Inches			<b>For 5" and 6" diameter sizes</b> <b>040</b> 4 Inches <b>090</b> 9 Inches <b>060</b> 6 Inches	
TEMPERATURE RANGES	<b>For 1" diameter sizes</b> <b>32250</b> 32 to 250 °F (single scale) <b>32480</b> 32 to 480 °F (single scale)		<b>For 2" and 3" diameter sizes</b> <b>-60120</b> -60 to 120 Fahrenheit (°F, °C) <b>32300</b> 32 to 300 Fahrenheit (°F, °C) <b>0140</b> 0 to 140 Fahrenheit (°F, °C) <b>32390</b> 32 to 390 Fahrenheit (°F, °C) <b>0250</b> 0 to 250 Fahrenheit (°F, °C) <b>32570</b> 32 to 570 Fahrenheit (°F, °C) <b>50300</b> 50 to 300 Fahrenheit (°F, °C) <b>200930</b> 200 to 930 Fahrenheit (°F, °C) <b>32210</b> 32 to 210 Fahrenheit (°F, °C)			<b>For 5" and 6" diameter sizes</b> <b>0250</b> 0 to 250 Fahrenheit (°F, °C) <b>32210</b> 32 to 210 Fahrenheit (°F, °C) <b>32300</b> 32 to 300 Fahrenheit (°F, °C) <b>32570</b> 32 to 570 Fahrenheit (°F, °C) <b>200930</b> 200 to 930 Fahrenheit (°F, °C)	
EXAMPLE	<ul style="list-style-type: none"> <li>• Select size ..... 30</li> <li>• Select connection type ..... 110</li> <li>• Select stem length ..... 060</li> <li>• Select temperature range ..... 0250</li> </ul> <p style="text-align: right; margin-right: 50px;"><b>30-110-060-0250</b></p>						

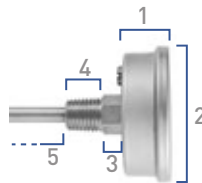
✂ OUTLINE DIMENSIONS

**10-110**



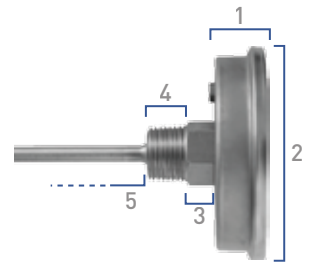
- 1 | 0.51" (13 mm)
- 2 | 1.06" (27 mm)
- 3 | 5" (127 mm)

**20-110**



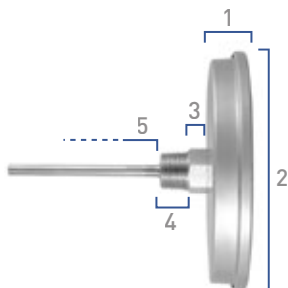
- 1 | 0.66" (17 mm)
- 2 | 2.12" (54 mm)
- 3 | 0.35" (9 mm)
- 4 | 0.55" (14 mm)
- 5 | 2.5", 4", 6", 9" (63.5 mm, 101.6 mm, 152.4 mm, 228.6 mm)

**30-110**



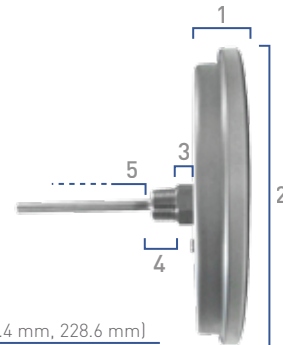
- 1 | 0.70" (18 mm)
- 2 | 0.31" (8 mm)
- 3 | 0.39" (10 mm)
- 4 | 0.59" (15 mm)
- 5 | 2.5", 4", 6", 9" (63.5 mm, 101.6 mm, 152.4 mm, 228.6 mm)

**50-110**



- 1 | 0.70" (18 mm)
- 2 | 5" (127 mm)
- 3 | 0.39" (10 mm)
- 4 | 0.59" (15 mm)
- 5 | 4", 6" or 9" (101.6 mm, 152.4 mm, 228.6 mm)

**60-110**



- 1 | 0.72" (21 mm)
- 2 | 5" (160 mm)
- 3 | 0.38" (10 mm)
- 4 | 0.55" (15 mm)
- 5 | 4", 6" or 9" (101.6 mm, 152.4 mm, 228.6 mm)