## **Adjustable Angle**

7" • 9" • 12" Scale Sizes

7", 9", 12" Scale ± 1 Scale Division Accuracy Cast Aluminum Case Adjustable Angle Stem

Recognized globally as the Trerice "BX" Industrial Thermometer, this is an instrument of extreme accuracy and rugged dependability. Available in scale sizes of 7" (AX9), 9" (BX9), & 12" (CX9), with a durable cast aluminum case, this universally adjustable, liquid-in-glass thermometer is the most widely specified instrument of its kind.

· Optional features available: Please consult the Options & Accessories Section for details.

• For applications where the process media may be corrosive or contained under pressure, the use of a thermowell is required to prevent damage to the thermometer and facilitate its removal from the process. (Refer to page 152)

Specifications					
Models AX9 BX9 CX9	Scale Sizes 7" 9" Adjustable Angle 12"				
Fill Type	Spirit: Blue colored, organic				
Case	Cast Aluminum, blue epoxy finish				
Stem	Aluminum, brass, 304 stainless steel or air-duct style available				
Connection	Standard: 11/4-18 UNEF-2A coupling nut  Air-Duct: Reversible mounting flange with 3 bolt holes				
Window	Acrylic on ranges to 300° F Glass on ranges over 300° F				
Tube	Lens front, magnifying type				
Scale	Aluminum, white background with black graduations and markings				
Top Plate	ABS				
Accuracy	±1 scale division				
Approximat	e Shipping Weight AX9: 1.5 lbs [0.68 kg] BX9: 1.6 lbs [0.73 kg] CX9: 2.0 lbs [0.91 kg]				

#### **HOW TO ORDER**

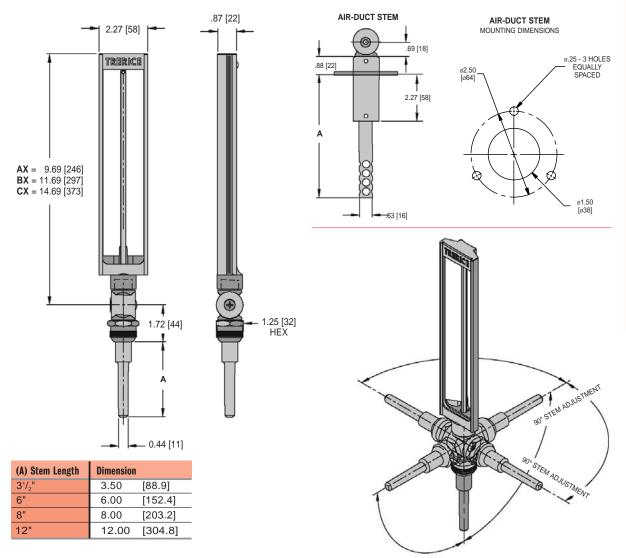
HOW TO ORD	ER	Sample Order Number: BX9 1 403 07			
Model	Stem (Material)	Stem (Length)	Specific Range		
AX9 7" Adjustable BX9 9" Adjustable CX9 12" Adjustable	1 Aluminum (standard) 2 Brass 3 304 SS	403 31/2" 406 6" 408 8" 512 12"	See Standard Ranges		
	9 Air-Duct (Aluminum)*—	006 6" Air-Duct 012 12" Air-Duct			

<sup>\*</sup> Not for use with Thermowells



# **Adjustable Angle**

All dimensions are nominal. Dimensions in [ ] are in millimeters.



### **Standard Ranges**

Fahi	renheit Scale	ale Celsius Scale		Dual	Dual Scale		Fahrenheit		Celsius	
Range Code	Range	Range Code	Range	Range Code	Range	Figure Intervals	Minor Divisions	Figure Intervals	Minor Divisions	
01	–40° to 110°F	17	–40° to 40°C	41	-40° to 110°F & -40° to 40°C	10°	2°	5°	1°	
02	0° to 100°F	24	–18° to 38°C	42	0° to 100°F & -18° to 38°C	5°	1°	5°	0.5°	
03	30° to 130°F	25	0° to 55°C	43	30° to 130°F & 0° to 55°C	5°	1°	5°	1°	
04	0° to 160°F	26	–18° to 70°C	44	0° to 160°F & -18° to 70°C	10°	2°	5°	1°	
06	30° to 180°F	27	0° to 83°C	46	30° to 180°F & 0° to 83°C	10°	2°	5°	1°	
07	30° to 240°F	19	0° to 115°C	47	30° to 240°F & 0° to 115°C	10°	2°	5°	1°	
08	30° to 300°F	20	0° to 150°C	48	30° to 300°F & 0° to 150°C	10°	2°	10°	2°	
09	50° to 400°F	28	10° to 205°C	49	50° to 400°F & 10° to 205°C	25°	5°	10°	2°	
15	50° to 500°F	31	10° to 260°C	55	50° to 500°F & 10° to 260°C	25°	5°	10°	2°	

Dual scale figure intervals may differ

