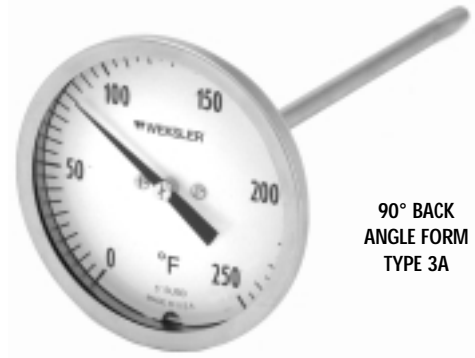


## STANDARD FEATURES

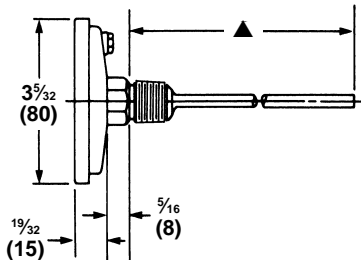
- All Stainless Steel Construction
- External Recalibration Adjustment
- White dial with black markings
- Accurate to  $\pm 1\%$  of Scale Range
- Gasketed Glass Face
- Case is sealed to exclude dirt, dust and moisture

STEM LENGTH	CATALOG NUMBERS*			
	90° BACK ANGLE FORM	STRAIGHT FORM	90° LEFT SIDE ANGLE FORM	90° RIGHT SIDE ANGLE FORM
2½"	3A02	3S02	3L02	3R02
4"	3A04	3S04	3L04	3R04
6"	3A06	3S06	3L06	3R06
9"	3A09	3S09	3L09	3R09
12"	3A12	3S12	3L12	3R12
15"	3A15	3S15	3L15	3R15
18"	3A18	3S18	3L18	3R18
24"	3A24	3S24	3L24	3R24

LONGER STEM LENGTHS AVAILABLE ON SPECIAL ORDER (48" MAXIMUM ON STRAIGHT, LEFT AND RIGHT SIDE FORMS; 72" ON BACK ANGLE)



90° BACK ANGLE FORM TYPE 3A



▲See stem length options in chart to left.

## STANDARD RANGES

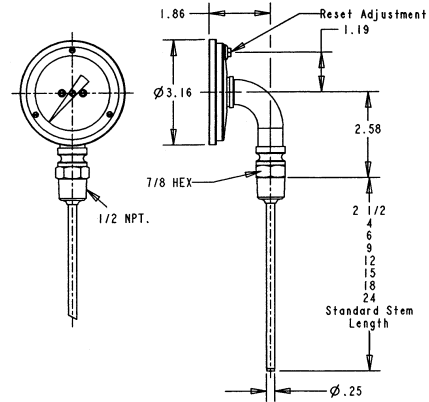
CODE	Fahrenheit	DUAL SCALE	
		Fahrenheit (on outside)	Celsius (on inside)
FC	-80 to 120°F	-40/120°F	-40/50°C
FE	-40 to 120°F	40/160°F	-40/70°C
FG	0 to 150°F	30/130°F	0/55°C
FJ	0 to 200°F	0/200°F	-20/94°C
FL	0 to 250°F	0/250°F	-20/120°C
FM	30 to 240°F	50/300°F	10/150°C
FN	25 to 125°F	50/400°F	10/200°C
FR	50 to 300°F	50/550°F	10/290°C
FS	50 to 400°F	100/800°F*	40/430°C†
FT	50 to 550°F	200/1,000°F†	100/550°C†
FX	150 to 750°F†		
FY	200 to 1,000°F†		
Celsius			
CD	-50 to 50°C		
CJ	0 to 100°C		
CM	-10 to 110°C		
CN	0 to 50°C		
CR	0 to 150°C		
CS	0 to 200°C		
CU	0 to 300°C		
CX	50 to 450°C†		
CY	100 to 550°C†		

\*Not recommended for continuous service above 800°F (425°C). For such temperatures see pg. 63.  
†Minimum stem length for these ranges 4".

SEPARABLE THERMOWELLS AVAILABLE  
SEE PAGES 57 TO 61

## MOUNTING DIMENSIONS TYPES 3A

## STRAIGHT FORM TYPE 3S



## MOUNTING DIMENSIONS TYPES 3S, 3L & 3R

## HOW TO ORDER

BASIC 4-DIGIT CATALOG NO. FROM TABLE ABOVE 3 0 4 4

STEM DIAMETER: "4" = .250" O.D. (STANDARD); "5" = .375" O.D. (EXTRA COST) 4

THREAD SIZE: "4" = 1/2 NPT MALE; "2" = 1/4 NPT MALE (EXTRA COST) 4

2 DIGIT RANGE CODE FROM RANGE TABLES ABOVE D R

OPTION(S): "X" = NONE REQUIRED; "9" = OPTION(S) REQUIRED (EXTRA COST) X

IF OPTION(S) ARE REQUIRED SPECIFY: PLASTIC FACE, SHATTERPROOF GLASS FACE, PAPER TAG, STAINLESS STEEL TAG, R1 (MAX OR MIN), R2 (MAX AND MIN)