

### 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
- 3" dial size

| CATALOG NUMBERS* |                     |               |
|------------------|---------------------|---------------|
| STEM LENGTH      | 90° BACK ANGLE FORM | STRAIGHT FORM |
| 2½"              | 3A02                | 3S02          |
| 4"               | 3A04                | 3S04          |
| 6"               | 3A06                | 3S06          |
| 9"               | 3A09                | 3S09          |
| 12"              | 3A12                | 3S12          |
| 15"              | 3A15                | 3S15          |
| 18"              | 3A18                | 3S18          |
| 24"              | 3A24                | 3S24          |

Longer stem lengths available on special order.

### STANDARD RANGES

| CODE | Fahrenheit       |
|------|------------------|
| FC   | -80 to 120°F     |
| FE   | -40 to 120°F     |
| FG   | 0 to 150°F       |
| FJ   | 0 to 200°F       |
| FL   | 0 to 250°F       |
| FM   | 30 to 240°F      |
| FN   | 30 to 130°F †    |
| FR   | 50 to 300°F      |
| FS   | 50 to 400°F      |
| FT   | 50 to 550°F      |
| FX   | 150 to 750°F †   |
| FY   | 200 to 1000°F* † |
| CODE | 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* †  |

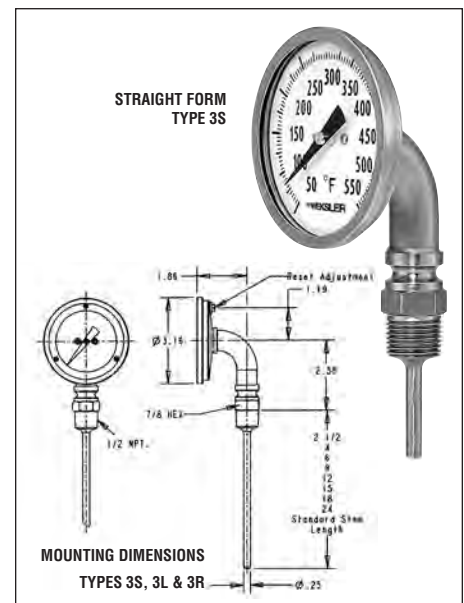
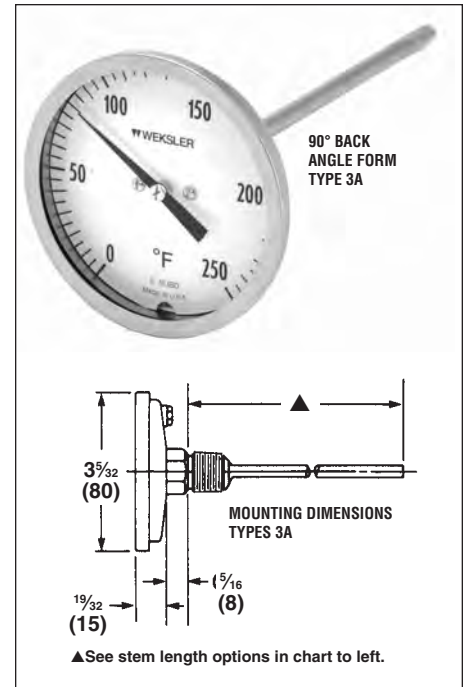
SEPARABLE THERMOWELLS AVAILABLE

| DUAL SCALE |                         |     |                     |
|------------|-------------------------|-----|---------------------|
| CODE       | Fahrenheit (on outside) | and | Celsius (on inside) |
| DE         | -40/120°F               | and | -40/50°C            |
| DF         | 40/160°F                | and | -40/70°C            |
| DN         | 30/130°F                | and | 0/55°C †            |
| DJ         | 0/200°F                 | and | -20/94°C            |
| DL         | 0/250°F                 | and | -20/120°C           |
| DR         | 50/300°F                | and | 10/150°C            |
| DS         | 50/400°F                | and | 10/200°C            |
| DT         | 50/550°F                | and | 10/290°C            |
| DX         | 100/800°F*              | and | 40/430°C †          |
| DY         | 200/1,000°F             | and | 100/550°C* †        |

\*Not recommended for continuous service above 800°F (425°C).

†Minimum stem length for these ranges 4".

| OPTIONAL FEATURES |                                                 |
|-------------------|-------------------------------------------------|
| CODE              | Description                                     |
| EL                | Liquid Filling for Catalog No's AF, 3A, 5A only |
| PD                | Plastic Window                                  |
| SG                | Shatter Proof Glass                             |
| NN                | Paper Tag                                       |
| NH                | Stainless Steel Tag                             |
| DM                | Dial Markings                                   |
| C4                | Calibration Certificate                         |



### HOW TO ORDER

1. Basic 4-digit Catalog No. From Table Above 3 S 0 4
2. Stem Diameter: "4" = .250" O.D. (Standard); "5" = .375" O.D. (Extra Cost) 4 4
3. Thread Size: "4" = 1/2 NPT Male; 2 = 1/4 NPT Male Back Angle Rear Only (Extra Cost) D R
4. 2 Digit Range Code from Range Tables Above X
5. Option(s): "X" = Non Required Option(s) Required (Extra Cost) Select code from above table