

### SIMPLE ADJUSTMENT

Just two screws permit case to be rotated 180° and stem to be positioned in 10° increments allowing user to select the most desirable viewing position.

# **EASY READABILITY**

Lens front blue liquid filled thermometer tube is mounted on V-shaped aluminum scale with bold black lines and numerals.

## **ACCURATE**

Calibrated against standards traceable to the National Institute of Standards and Technology and guaranteed accurate to ± one scale division.

# CONSTRUCTION

Black molded ABS case with glass front to exclude dirt and dust is standard. Aluminum case is optional at additional charge. Plastic face is optional at additional charge. ABS case should not be subjected to temperatures greater than 200°F

# **CONNECTION ASSEMBLY**

Swivel nut has 1 1/4" - 18" NEF thread. Bulb chambers are tapered to insure proper fit in well.

See page 5 for thermowells. See page 3 for case dimensions.

## **CATALOG NUMBERS**

| SCALE SIZE | STEM LENGTHS |        |  |
|------------|--------------|--------|--|
|            | 31/2"        | 6"     |  |
| 7"         | AS5H-7       | AS5L-7 |  |

| SCALE SIZE | STEM LENGTHS |        |        |        | STEM LENGTHS |  |  |
|------------|--------------|--------|--------|--------|--------------|--|--|
|            | 31/2"        | 6"     | 9"     | 12"    |              |  |  |
| 9"         | AS5H-9       | AS5L-9 | AS5N-9 | AS5Q-9 |              |  |  |

#### STANDARD TEMPERATURE RANGES

| CODE           | FAHRENHEIT      | SCALE SIZE |    |
|----------------|-----------------|------------|----|
|                |                 | 7"         | 9" |
| 09             | 09 -40 to 110°F |            | 2° |
| 16             | 16 0 to 120°F   |            | 1° |
| 18             | 0 to 160°F      | 2°         | 2° |
| 36             | 20 to 180°F     | 2°         | 2° |
| 42             | 30 to 240°F     | 2°         | 2° |
| 46 30 to 300°F |                 | 5°         | 2° |
| 49 50 to 400°F |                 | 5°         | 5° |
| 50 50 to 550°F |                 | - 2        | 5° |

| CODE | CELSIUS     | SCALE<br>9" Only |  |
|------|-------------|------------------|--|
| CO   | -40 to 40°C | 1°               |  |
| CC   | -15 to 50°C | 1/2°             |  |
| CD   | -15 to 70°C | 1°               |  |
|      | 3.—2        | <del></del>      |  |
| CH   | 0 to 115°C  | 1°               |  |
| CJ   | 0 to 150°C  | 1°               |  |
| CL   | 10 to 285°C | 2°               |  |

| CODE | DUAL SCALE<br>(both °F and °C) | SCALE<br>9" Only |  |
|------|--------------------------------|------------------|--|
| DA   | -40 to 110°F & -40 to 43°C     | 2°/1°            |  |
| DC   | 0 to 120°F & -17 to 49°C       | 1°/1/2°          |  |
| DD   | 0 to 160°F & -17 to 71°C       | 2°/1°            |  |
| DF   | 20 to 180°F & -6 to 82°C       | 2°/1°            |  |
| DH   | 30 to 240°F & 0 to 114°C       | 2°/1°            |  |
| DJ   | 30 to 300°F & -1 to 149°C      | 2°/1°            |  |
| DK   | 50 to 400°F & 10 to 240°C      | 5°/2°            |  |
| DL   | 50 to 550°F & 10 to 288°C      | 5°/2°            |  |

| HOW TO ORDER - PLEASE SPECIFY THE FOLLOWING: |   |  |  |                          |                                     |  |
|--|---|--|--|--------------------------|-------------------------------------|--|
| MODEL #                                      | STEM L  | ENGTH                                  | SCALE SIZE                                 | RANGE                    | OPTIONS                             |  |
| AS5  | $H = 3^{1}/_{2}^{"}$ stem<br>$L = 6^{"}$ stem | <b>N</b> = 9" stem <b>Q</b> = 12" stem | <b>7</b> = 7" scale<br><b>9</b> = 9" scale | 2 digit code from tables | AL = Aluminum Case P = Plastic Lens |  |