

# SIX INCH INDUSTRIAL THERMOMETERS

## Navy Class Thermometers

The Weiss 6" Navy Class Thermometer is compactly designed, ruggedly constructed and has excellent readability. The blue-reading liquid-in-glass tube maintains accuracy despite vibrations and shock.

This economical thermometer is built for diesel engines, compressors, brine lines and all small piping networks. It is especially adaptable to equipment operating under continuous vibrating conditions.

**CASE:** Attractive modern design; V-shaped gray Valox case. Wide angle construction allows full scale width for easy reading.

**GLASS FRONT:** Protective glass cover is retained within the outer edges of the case. Spring pressure created by the V-scale secures the glass against the case and prevents it from rattling. A formed cover plate, easily removable, completes the assembly.

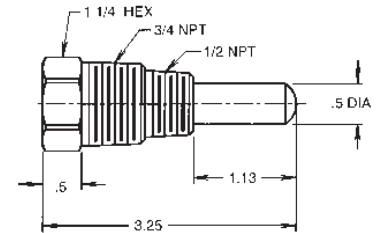
**TUBE & SCALE:** "Blue-Reading" liquid tube is standard. V-shaped scale is designed for maximum readability with extra large black numbers. Our cross-locked, scale holding device positively prevents loosening or shifting of scale and does away with holes and screws that interfere with scale markings.

**STEM ASSEMBLY:** Standard fittings of all brass construction which insures proper response to temperature changes. Standard dual threaded socket for 1/2" and 3/4" NPT. Meets all current military specifications (Army, Navy, Air Force).



5AS2

E13S-BS Thermowell



NAVY CLASS THERMOWELLS

| STRAIGHT FORM | CAT NO. | ANGLE FORM | CAT NO. | BRASS   | 304SS   | 316SS      | STEM | INSERTION U |
|---------------|---------|------------|---------|---------|---------|------------|------|-------------|
| 2" STEM       | 5SS2    | 2" STEM    | 5AS2    | E13S-BS | E13S-SS | E13S-316SS | 2"   | 1 5/16"     |
| 4" STEM       | 5SS4    | 4" STEM    | 5AS4    | E13L-BS | E13L-SS | E13L-316SS | 4"   | 3 5/16"     |

ADD RANGE CODE FROM RANGE TABLE LISTING EX: 5AS2-240 (RANGE 30-240F) ABOVE CATALOG NUMBERS **DO NOT INCLUDE SOCKETS** - ORDER SEPARATELY FROM THERMOWELL TABLE LISTING.

# THRIFT LINE THERMOMETERS

Same Features as Navy Class Thermometer except:

**STEM & SOCKET ASSEMBLY:** All brass stem. Removable socket secured to stem by set-screw. Socket standard in brass with 1/2" NPT. Sockets also available with 3/4" NPT.

| STRAIGHT FORM | CAT NO. TL5S2 |
|---------------|---------------|
| ANGLE FORM    | CAT NO. TL5A2 |

THRIFT LINE THERMOWELLS

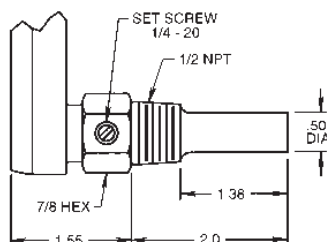
| CAT NO. | NPT  | INSERTION U |
|---------|------|-------------|
| SF12-BS | 1/2" | 1 3/8"      |
| SF34-BS | 3/4" | 1 3/8"      |

ADD RANGE CODE FROM RANGE TABLE LISTING. EX: TL5S2-240 (RANGE 30-240F). ABOVE CATALOG NUMBERS **DO NOT INCLUDE SOCKETS**-ORDER SEPARATELY FROM THERMOWELL TABLE LISTING.



TL5S2

SF12-BS Thermowell



# **INDUSTRIAL GLASS TEMPERATURE RANGES**

| °F RANGES  | SCALE DIV. | RANGE CODE | °F & °C RANGES | RANGE CODE |
|------------|------------|------------|----------------|------------|
| 40-0-110°F | 2°         | 110        | 40-0-110F&C    | 115        |
| 0-120°F    | 1°         | 120        | 0-120F&C       | 125        |
| 0-160°F    | 2°         | 160        | 0-160F&C       | 165        |
| 30-180°F   | 2°         | 180        | 30-180F&C      | 185        |
| 30-240°F   | 2°         | 240        | 30-240F&C      | 245        |
| 30-300°F   | 5°         | 300        | 30-300F&C      | 305        |
| 50-400°F   | 5°         | 400        | 50-400F&C      | 405        |
| 50-550°F   | 5°         | 550        | 50-550F&C      | 555        |

| °C RANGES  | SCALE DIV. | RANGE CODE | °F & PSI RANGES | RANGE CODE |
|------------|------------|------------|-----------------|------------|
| 20-0-45 °C | 1°         | 042        | 170-270 F&P     | 270        |
| 0-50 °C    | 1°         | 050        | 200-400 F&P     | 415        |
| 0-100°C    | 1°         | 100        | 80-135 C&Kg/CM2 | 135        |
| 0-160°C    | 2°         | 162        |                 |            |
| 0-200°C    | 2°         | 200        |                 |            |

All Ranges 400°F (200°C) and higher are furnished in Aluminum Case.      F&PSI Ranges Available in Fixed Form Only.

# **SIX INCH INDUSTRIAL THERMOMETER RANGES**

| °F RANGES  | SCALE DIV. | RANGE CODE | °F & °C RANGES | RANGE CODE |
|------------|------------|------------|----------------|------------|
| 40-0-110°F | 2°         | 110        | 40-0-110F&C    | 115        |
| 20-120°F   | 2°         | 120        | 20-120F&C      | 125        |
| 20-180°F   | 2°         | 180        | 20-180F&C      | 185        |
| 30-240°F   | 2°         | 240        | 30-240F&C      | 245        |
| 30-300°F   | 5°         | 300        | 30-300F&C      | 305        |
| 50-400°F   | 5°         | 400        | 50-400F&C      | 405        |
|            |            |            | 40-260F&C      | 265        |

| °C RANGES | SCALE DIV. | RANGE CODE |
|-----------|------------|------------|
| 5-0-50 °C | 1°         | 050        |
| 0-110°C   | 2°         | 110        |
| 0-150°C   | 2°         | 150        |