## **Hydro-Therm**



51/2" Scale Size ± 2% Accuracy Valox Case 1/2 NPT Brass Thermowell included

**Hydro-Therm** is the ideal instrument for both hot and chilled water hydronic applications. The blue, organic "spirit" fill is easily read without the the environmental concerns of mercury. The sturdy Valox case is available in rigid straight or rigid 90° angle configurations. The 2" stem makes this the perfect instrument for smaller pipeline

and other such applications. The 1/2 NPT brass thermowell

is included.

The **NEW Trerice** 

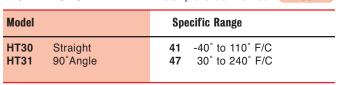
| Models      | Scale Size   |  |  |  |  |  |
|-------------|--|--|--|--|--|--|
| HT30        | 51/2" Rigid Straight   |  |  |  |  |  |
| HT31        | 51/2" Rigid 90° Angle  |  |  |  |  |  |
| Fill Type   | Spirit: Blue colored, organic                                  |  |  |  |  |  |
| Case        | Valox  |  |  |  |  |  |
| Stem        | Brass  |  |  |  |  |  |
| Connection  | 1/2 NPT brass thermowell (included)                            |  |  |  |  |  |
| Window      | Acrylic  |  |  |  |  |  |
| Tube        | Lens front, magnifying type                                    |  |  |  |  |  |
| Scale       | Aluminum, white background with black graduations and markings |  |  |  |  |  |
| Top Plate   | ABS  |  |  |  |  |  |
| Accuracy    | ±2%  |  |  |  |  |  |
| Approximate | e Shipping Weight  |  |  |  |  |  |
| •           | 0.5 lbs [0.23 kg]  |  |  |  |  |  |

HT30 shown



HT31 shown

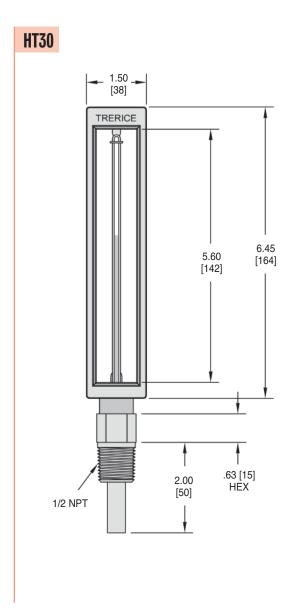
| HOW TO ORDER                    | Sample Order Number: H130 47              |  |  |  |
|---------------------------------|---|--|--|--|
| Model                           | Specific Range                            |  |  |  |
| HT30 Straight<br>HT31 90° Angle | 41 -40° to 110° F/C<br>47 30° to 240° F/C |  |  |  |



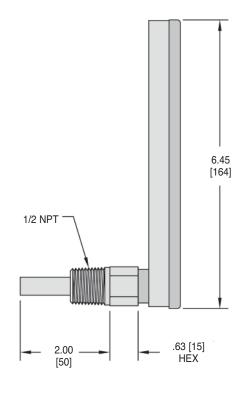


## **Hydro-Therm**

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



HT31



Note: Shown with included thermowell.

## **Standard Ranges**

| Dual S        | Scale                        | Fahrenhe            | it                 | Celsius             |                    |
|---------------|------------------------------|---------------------|--------------------|---------------------|--------------------|
| Range<br>Code | Range                        | Figure<br>Intervals | Minor<br>Divisions | Figure<br>Intervals | Minor<br>Divisions |
| 41            | -40° to 110°F & -40° to 40°C | 20°                 | 2°                 | 10°                 | 1°                 |
| 47            | 30° to 240°F & 0° to 120°C   | 20°                 | 2°                 | 20°                 | 2°                 |

