

## Installation and Maintenance Instructions

### BI-METAL THERMOMETERS

#### **CAUTION**

1. Thermometers can be rendered inaccurate during shipment despite care taken in packaging. To assure the accuracy to which the thermometer was manufactured, it should be checked before use. When installing the thermometer into a threaded connection, always tighten with a wrench on the hex nut.
2. *Never use the head of the thermometer for tightening.*
3. Bi-Metal thermometers should be installed in thermowells on all pressure and velocity applications to protect the stem from corrosion and/or damage.

#### **CALIBRATING INSTRUCTIONS**

1. A very accurate master thermometer should be used for calibration.
2. Immerse Trecice thermometer together with a master thermometer into an agitated liquid for at least three minutes. Compare thermometers.

**IMPORTANT – For most accurate reading, at least three inches of the stem must be immersed in the liquid. The master thermometer should also be immersed to the same depth.**

3. A slotted hex head calibrating screw is provided on the back of the thermometer case.
4. With a ¼ inch wrench or screw driver, turn the screw until the pointer reads the exact temperature.

NOTE: Series B83100 & B82200Y cannot be recalibrated.