

TECHNICAL SUPPORT MATERIAL

Routine and Preventative Maintenance

CALIBRATING ADS THERMOMETERS

Instruments may be subjected to mishandling during transportation or the installing process, therefore accuracy should always be verified against a known standard. To verify accuracy, follow the steps outlined below:

1. Remove lens covering the pointer. Turn counterclockwise to remove.
2. Insert temperature bulb into a container of hot water. Use a calibrated instrument to measure temperature of the hot water. The thermometer and the measuring instrument should both read the same degree.
3. If the thermometer is not displaying the same degree reading as the calibrated instrument, adjust by holding the dial's center rod stationary, while pushing the pointer to the correct reading.
4. Replace the lens cover by turning clockwise.



Items needed for calibration



Test reading with known instrument, compare degrees



Remove lens cover to calibrate if needed



Hold center rod stationary while turning pointer

Use care when pushing the pointer or turning the center rod, damage can result from forcing the parts.