Recalibration Instructions
for Recalibrateable Stem Thermometers

Bi-metallic thermometers are precision instruments. Severe shock or strains may affect accuracy. For thermometers that are capable of being recalibrated, proceed as follows:

Fill a large (16 oz.) glass with finely crushed ice, add clean tap water to fill the glass, and stir well. Immerse thermometer stem a minimum of 2 inches in mixture, touching neither the sides nor the bottom of the glass. Without removing the stem from the glass, hold adjusting nut under head with suitable tool and turn head so pointer reads 32° F. Allow a minimum of 30 seconds before adjusting. Not all thermometers can be recalibrated. Still check them regularly. If they do not read 32° F (+/-2° F), remove from use and replace.

For scales that start reading above 32° F, bring a deep pan of clean tap water to full rolling boil. Immerse stem a minimum of 2 inches in water, wait a minimum of 30 seconds and adjust so pointer reads 212° F. Make adjustments as described above.