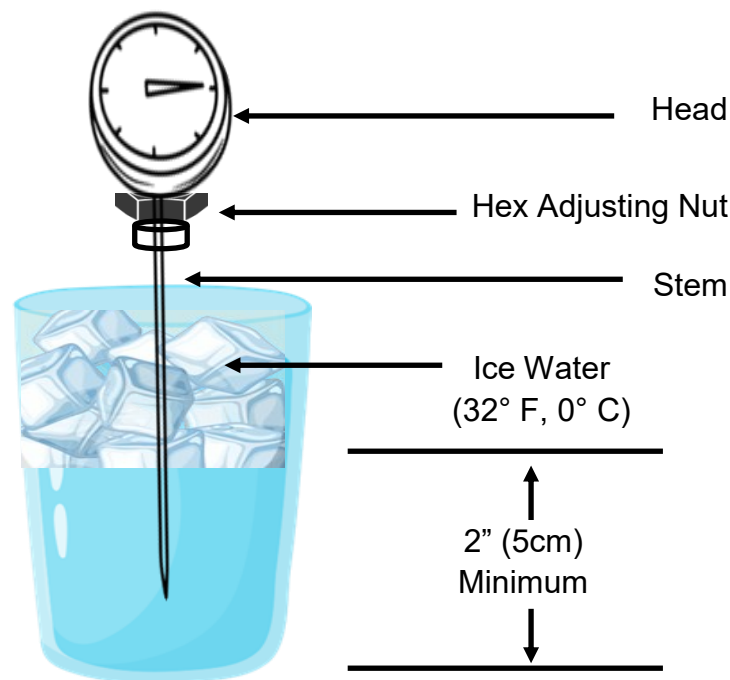


THERMOMETER CALIBRATION

Bi-metallic thermometers are precision instruments. Check all thermometers at least once a month, unless dropped or otherwise abused. Should calibration become necessary, proceed as follows:

Ice Point Method



1. Fill an insulated container (16 oz.) with finely crushed ice, add clean tap water to fill the cup, and stir well. Before adjusting, allow 4 to 5 minutes to let the solution stabilize.
2. Immerse thermometer stem a minimum of 2 inches into the mixture, touching neither sides nor the bottom of cup. (Note: from tip of thermometer to the dimple on stem is the sensing portion).
3. Without removing stem from the water, hold calibration nut under head with suitable tool and turn nut so pointer on head reads 32° F.

Remember:

Sanitize thermometers before use and in between uses, andcalibrate thermometers frequently.



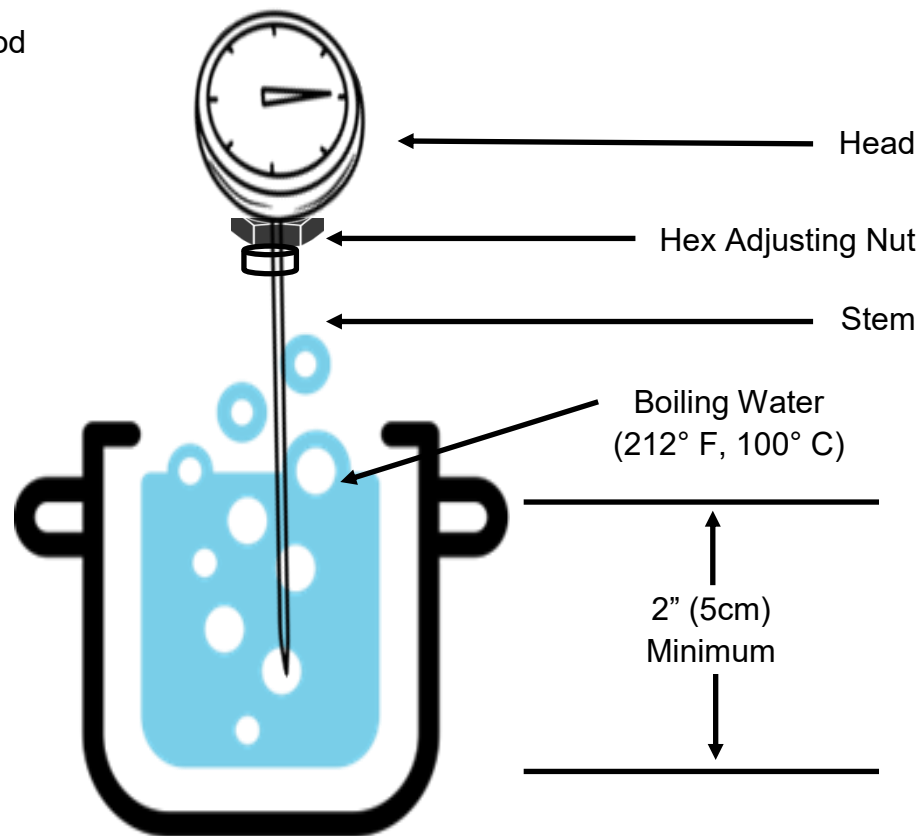
**LASALLE COUNTY
HEALTH DEPARTMENT**

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Boiling Point Method



For scales that start reading above 32° F, bring a deep pan of clean tap water to a full rolling boil.

1. Immerse the stem of the thermometer a minimum of 2 inches into the water.
2. Be sure that there is at least a two-inch clearance between the stem and the bottom and sides of the pan.
3. Without removing the stem from the boiling water, hold calibration nut under head with suitable tool and turn nut so pointer on the head reads 212° F.

Remember:

*Sanitize thermometers before use and in between uses,
and....calibrate thermometers frequently.*



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