

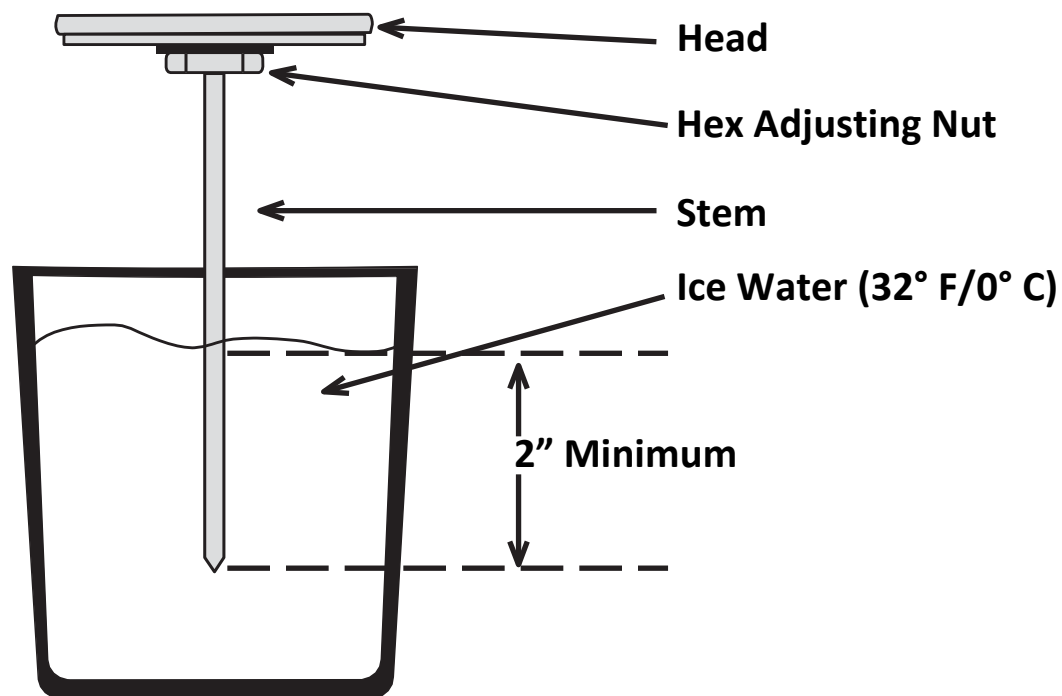


Thermometer Calibration/Verification

Calibration is the process of resetting a thermometer to read accurately at a known temperature.

Verification is the process of assessing the accuracy of a thermometer.

- Fill a glass with an ice and water mixture, then stir.
- Immerse the thermometer stem at least 2 inches below the water line until the needle stops moving. Be careful not to touch the stem to the bottom or sides of the container to avoid error.
- Rotate the hex adjusting nut until the pointer reads 32° F while in the ice water using a mini-wrench or thermometer adjusting tool.
- Verify calibration weekly and when the thermometer is dropped. If they do not read 32°F (+/-2°F), remove from use and replace.



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