

# Thermometer Calibration

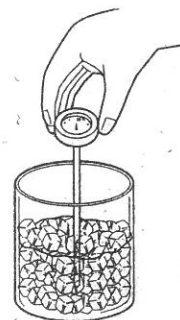
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## How to Calibrate a Thermometer

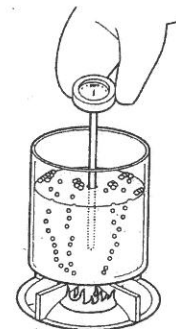
### Ice Point Method

1. Fill a glass 50/50 with clean ice and water. Stir the mixture well.
2. Submerge thermometer so water level reaches metal indentation on stem. Do not let stem touch the container's sides or bottom.
3. Wait at least 30 seconds.
4. If temperature does not read 32° F, use a small wrench to turn the calibration nut until the thermometer reads 32° F while the thermometer remains in the ice water..



### Boiling Point Method

1. Bring clean water to a boil in a deep pan.
2. Submerge thermometer so water level reaches metal indentation on stem. Do not let stem touch the container's sides or bottom.
3. Wait at least 30 seconds.
4. If temperature does not read 212° F, use a small wrench to turn the calibration nut until the thermometer reads 212° F while the thermometer remains in the boiling water.



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