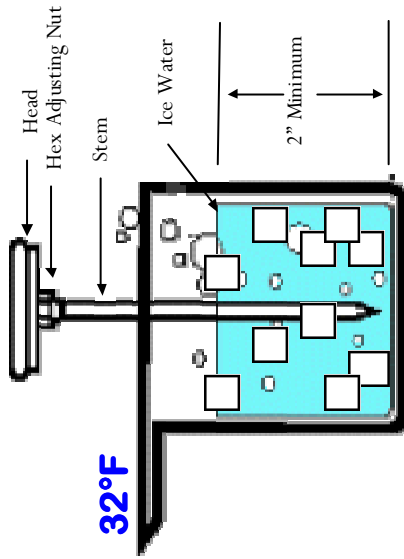


# CALIBRATE THERMOMETERS OFTEN!

**Make sure temperatures are accurate**

## Ice water method

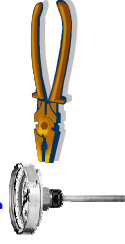


Wait 30 seconds

**32°F**

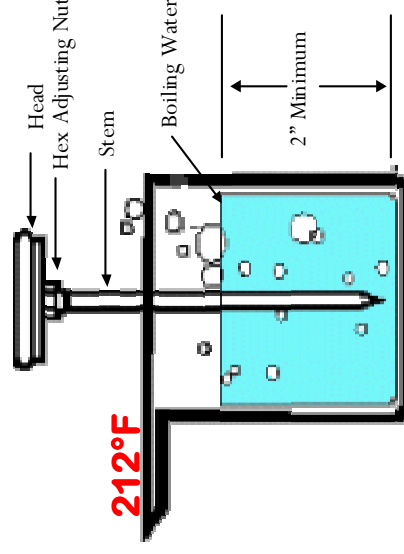


**Adjust**



**Hold 30 seconds  
Recheck**

## Boiling water method



Wait 30 seconds

**212°F**

### What to do

- ⊕ Fill a large glass with crushed ice.
- ⊕ Add clean tap water until glass is full.
- ⊕ Put the thermometer or probe stem into the ice water so that the sensing area is completely submerged.
- ⊕ Wait 30 seconds. **32°F**
- ⊕ Hold the adjusting nut securely with a wrench or pliers and rotate the head of the thermometer until it reads 32 °F.

### Notes

- ⊕ Stir the mixture well
- ⊕ Do not let the stem touch the bottom or sides of the glass.
- ⊕ The thermometer stem or probe stem must remain in the ice water.
- ⊕ Press the reset button on a digital thermometer to adjust the readout.

### What to do

- ⊕ Bring clean tap water to a boil in a deep pan.
- ⊕ Put the thermometer or probe stem into the boiling water so that the sensing area is completely submerged.
- ⊕ Wait 30 seconds. **212°F**
- ⊕ Hold the adjusting nut securely with a wrench or pliers and rotate the head of the thermometer until it reads 212 °F (100 °C) or the appropriate boiling temperature.

### Notes

- ⊕ Do not let the stem touch the bottom or sides of the pan.
- ⊕ The thermometer stem or probe stem must remain in the boiling water.
- ⊕ Press the reset button on a digital thermometer to adjust the readout.



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The Delaware General Health District operates in accordance with Title VI of the Civil Rights Act of 1964.