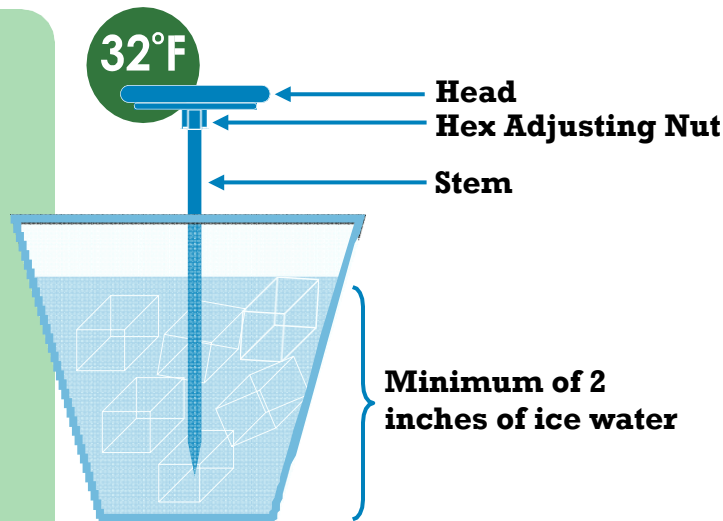


Calibrate Thermometers Often

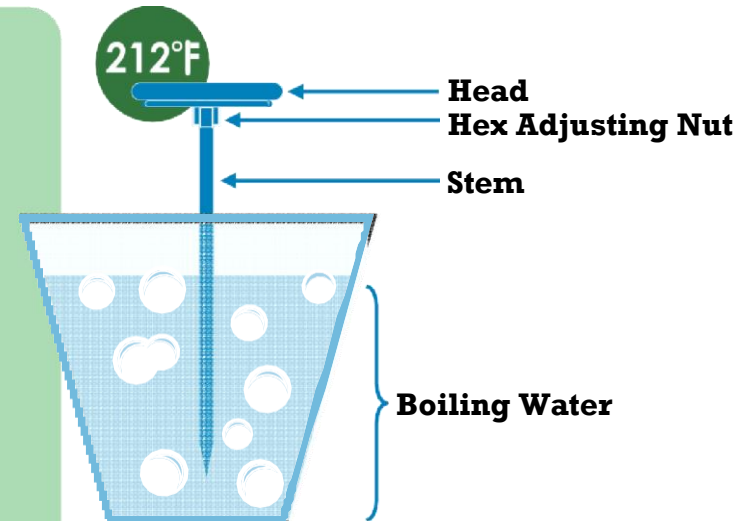
Make sure temperatures are accurate!

Ice Water Method



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

Boiling Water Method



- Bring clean tap water to a boil in a deep pan
- Put thermometer or probe stem into the boiling water so the sensing area is completely submerged
- Wait 30 seconds
- 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
- Wait 30 seconds, and recheck temperature

Ross County Health District | Environmental Health Division

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Ross County

