

# calibrate thermometers often

Make sure temperatures are accurate!

## Ice Water Method

32°F

Head  
Hex Adjusting Nut  
Stem

Minimum of 2 inches of ice water

- 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

212°F

Head  
Hex Adjusting Nut  
Stem

Boiling Water

- 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

Do not let the stem of the thermometer touch the bottom or sides of the glass or pan Press the reset button (if available) on a digital thermometer to adjust the readout

**notes...** The thermometer stem or probe must remain in the water