## HOW TO CALIBRATE A THERMOMETER

Thermometers should be calibrated regularly to make sure the readings are correct. The ice-point method is the most widely used method to calibrate a thermometer.

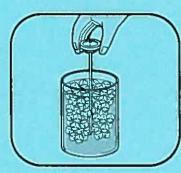
## Using the Ice-Point Method to Calibrate a Thermometer





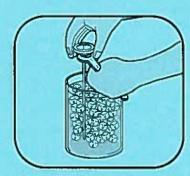
Fill a large container with crushed ice. Add clean tap water until the container is full. Stir the mixture well.





Put the thermometer stem or probe into the ice water. Make sure the sensing area is under water. Wait 30 seconds or until the reading stays steady.





Adjust the thermometer so it reads 32°F (0°C). Hold the calibration nut securely with a wrench or other tool and rotate the head of the thermometer until it reads 32°F (0°C).



