

THERMOMETER CALIBRATION

Calibrate often to be sure metal stem thermometers are working right.

How to calibrate with ice water:



1. Add ice and cold water to a cup and stir.
The ice must always touch the bottom of the cup.
2. Place thermometer stem in middle of ice water.
Do not let the stem touch the sides or bottom of the cup.
3. Keep thermometer in ice water until the temperature stops changing.
4. A correct thermometer will read 32°F.

How to calibrate with boiling water:



1. Add water to a pot and boil.
2. Place thermometer stem in the boiling water.
3. Keep thermometer in boiling water until the temperature stops changing.
4. A correct thermometer will read 212°F.

How to fix a dial top metal thermometer:



There is a calibration nut under the dial head of the thermometer.

While thermometer stem is in the ice or boiling water, use a tool to twist the nut until the thermometer correctly reads 32°F or 212°F.

Image Source: www.centralrestaurant.com