

Field calibration for thermometers

TPI 367D FIELD CALIBRATION

Test the TPI advantage



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TPI

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The 367D has the ability to be field calibrated by performing an ice bath calibration.

The temperature of an ice bath is approximately 32°F (0°C). Fill a plastic or metal container with crushed ice and add clean water to a depth of at least 4 inches. Stir the ice and water for 2 to 3 minutes prior to performing calibration to ensure the water is completely chilled. Make certain there is plenty of ice in the mixture and always use clean water. Distilled water works well.

1. Step-by-Step Procedures

1. Connect a temperature probe to the 367D.
2. Activate menu mode by pressing and holding down the **MENU** key until the 367D beeps and "EDIT" is displayed.
3. Press the menu key repeatedly until field calibration mode is displayed.
4. Insert the temperature probe into the ice bath. The measured temperature is displayed. Allow the thermometer to completely stabilize and then press the **LEFT ARROW** key.

Calibration is complete.

