

Kitchen Thermometer



User Manual

Updated for **iDevices Connected 1.0.0** and **iOS 7**

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1. In the Box

Inside your Kitchen Thermometer box, you will find:

- 1 Kitchen Thermometer Device
- 2 AA Batteries
- 2 Meat Probes
- 2 Colored Probe Indicators
- 2 Probe Wraps
- 1 Magnetic Disc
- Quick Start Guide

2. Quick Start Instructions

1. Download the iDevices Connected app from the App StoreSM and launch it from your iPad®, iPhone® or iPod touch®.
2. Enable Bluetooth® on your smart device under 'Settings'.
3. Separate the Kitchen Thermometer from its base by firmly holding the base with one hand and gently pulling the Kitchen Thermometer upwards with the other hand.
4. On the underside of the Kitchen Thermometer, depress and remove the battery door. Inserts the two supplied AA batteries with their negative terminals each compressing a spring and reinstall the battery door.
5. Clip the Kitchen Thermometer back into its base.
6. Plug the meat probes into the probe ports.
7. Press the Kitchen Thermometer power button located at the bottom of the faceplate between the < and > buttons. The Kitchen Thermometer's 7-segment display will animate and a single beep will sound, indicating that the device has powered on.
8. Open the iDevices Connected app and select your Kitchen Thermometer to connect to it.
9. You are ready to use your Kitchen Thermometer!

3. Getting Started

3.1 iDevices Connected App

The iDevices Connected app provides all of the functionality and customization you'll need to get the most out of your Kitchen Thermometer. The iDevices Connected app is compatible with the following devices:

- iPad (mini, 3rd & 4th gen)
- iPhone (4s, 5, 5c, & 5s)
- iPod touch (5th gen)

Please visit the App StoreSM to download the free iDevices Connected app. Once you've downloaded the app, you'll have access to links for instructional videos, step-by-step instructions and FAQ's for troubleshooting

3.2 Batteries

To replace the Kitchen Thermometer batteries, follow these steps:

- Separate the Kitchen Thermometer from its base by holding the base with one hand and gently pulling the Kitchen Thermometer upwards with the other hand.
- On the underside of the Kitchen Thermometer, depress and remove the battery door. Replace the batteries with two AA batteries with their negative terminals each compressing a spring and reinstall the battery door.

3.3 Powering On & Off

To turn on the Kitchen Thermometer, follow these steps:

- Turn on the Kitchen Thermometer by pressing the power button located at the bottom of the faceplate between the < and > buttons.
- The Kitchen Thermometer's 7-segment display will animate and a single beep will be heard, indicating it has powered on.

To turn off the Kitchen Thermometer, follow these steps:

- Turn off the Kitchen Thermometer by holding down the power button located at the bottom of the faceplate between the < and > buttons for 3 seconds. The 7-segment display will display "OFF".
- Upon releasing the power button, the Kitchen Thermometer will turn off.

3.4 Connecting

To initially connect the Kitchen Thermometer device to your iPad®, iPhone® or iPod touch®, enable Bluetooth on your device by following the steps below:

- Open Settings
- Tap General
- Tap Bluetooth
- Set Bluetooth to On
- While turned on, place your Kitchen Thermometer next to your Apple device and open the iDevices Connected app. Your device will automatically recognize any available Kitchen Thermometer devices and display them in the device list.
- Select your Kitchen Thermometer from the list. Your device will pair with the Kitchen Thermometer and you are ready to configure your settings and start cooking!

To connect additional Kitchen Thermometer, devices to your iPad®, iPhone® or iPod touch®:

- While turned on, place your Kitchen Thermometer next to your Apple device and open the iDevices Connected app.
- Select your additional Kitchen Thermometer from the device menu. Your Apple device will automatically pair with the additional Kitchen Thermometer and you are ready to configure your settings and start cooking!

3.5 Mounting

- The Kitchen Thermometer's base is magnetic for convenient positioning on your oven, stove or other magnetic surfaces.
- The Kitchen Thermometer can be taken out of its base, rotated 180°, and placed back into its base for two different viewing angles.

- The Kitchen Thermometer comes with a magnetic disc that can adhere to a surface to allow the Kitchen Thermometer to be mounted. The magnetic disc has a protective cover on its face to protect it from being scratched.
- To mount your magnetic disc, please follow the below steps:
 - Clean the surface thoroughly where the magnetic disc will be adhered to ensure proper bonding.
 - Remove the film covering the adhesive on the magnetic disc (not the scratch protection film on the face of the disc).
 - Adhere the magnetic disc to your desired surface.
 - Let the magnetic disc bond to the surface for at least 24 hours before mounting the Kitchen Thermometer to it.

3.6 Probe Use

- Acceptable Temperature Range: -22°F to 572°F
- The Kitchen Thermometer probes should always be inserted into the center of the item being cooked for an accurate temperature reading.
- The Kitchen Thermometer colored probe indicators are for visual identification and cosmetic purposes only and are not designed for heat safety.
- The Kitchen Thermometer probes should be cleaned by hand with a dishcloth, standard dishwashing soap, and warm water. The Kitchen Thermometer probes are not dishwasher safe. Take precaution not to get the probe's wiring wet.
- The Kitchen Thermometer probe wraps allow convenient storage for your probes and are magnetic so that they can be attached to your Kitchen Thermometer when not in use.

NOTE:

- Be sure to avoid water exposure to the probes' wiring as well as the area where the probes' wiring meets the probes. The Kitchen Thermometer probes are not waterproof and damage may result from water exposure. Probes should never be submersed in water.
- Be sure to route the probe wire where it will not be exposed to flames or temperatures exceeding 572°.
- Temperatures below -22°F or above 572°F will not display in the iDevices Connected app and will cause the probe to disappear from connection.

3.7 Probe Wrap Use

To wrap your Kitchen Thermometer Probe:

- Hold the probe wrap so that the clip segment is on the bottom left and the iDevices logo is legible in the center of the probe wrap.
- Snap the probe into the probe wrap's clip, ensuring that the probe's body follows the contour of the probe wrap and leaves a ½ inch gap between the probe and the wire channel of the probe wrap.
- Wrap your probe's wire clockwise around the probe wrap.
- When you reach the adapter end of the probe wire, it can be inserted into the probe wrap's wire channel to secure the wrapping.

4. Using the Kitchen Thermometer

4.1 Display

The Kitchen Thermometer's display contains the following:

7-segment Display

- Displays temperature of currently active probe.
- Displays "DC" for temperatures below set range or below -22°F.
- Displays "DH" for temperatures above set range or above 572°F.
- Displays "OFF" during power off sequence.
- Animates during power on sequence and during reset.

Bluetooth LED

- Blinks blue when discoverable and awaiting pairing.
- Illuminates solid blue when paired.

Probe Indicator LED's

- Left side LED illuminates to indicate Probe 1 temperature being displayed.
- Right side LED illuminates to indicate Probe 2 temperature being displayed.

4.2 Probe Toggle Buttons

The Kitchen Thermometer has two buttons adjacent to the power button to toggle between the probes.

- Pressing the < or > button will switch from the currently displayed probe (as indicated by the illuminated probe indicator LED) to the alternate probe.
- Holding either the < or > button down for 1 second will activate a cycle that will continuously alternate between displaying each probe's temperature.
- Pressing the <, >, or power button while the alternating display cycle is activated will disable the display cycle.

4.3 Proximity Sensor

The use of Bluetooth Smart allows the Kitchen Thermometer to sense when a paired device moves in or out of range. The Kitchen Thermometer will automatically wake and sleep at the below distances to conserve power:

- Sleep ~ 30 feet away
- Wake ~ 5 feet away

4.4 Custom & Preset Alarms

Manage Apple device alarms:

- Open Settings on your device.
- Tap "Notification Center".
- Choose the iDevices Connected app and make sure to enable notifications, including "Sounds" and "Alerts".

NOTE: Make sure the volume settings for your phone are properly set. If your sounds are off or set at a low setting, you may not hear the alarm properly.

Manage iDevices Connected app alarms:

Within the app, tap "Set Temperature Alarm" next to the probe you want to set an alarm for.

Preset Alarms:

The iDevices Connected app offers preset alarms for many types of meats and cooking temperatures. Tapping a preset alarm will set it.

Custom Preset Alarms:

Custom preset alarms can be made in two styles, peak and range.

Peak: Alarm will sound when probe temperature reaches set peak temperature.

Range: Alarm will sound when probe temperature is above the highest temperature or below the lowest temperature.

Creating a custom preset alarm:

- Tap the plus icon [+] in the top right corner of the alarm screen.
- Name your preset.
- Set temperature(s).
- Tap "Done".

NOTE:

- Your custom preset will be saved in the My Presents section of the alarm screen.
- The iDevices Connected app will not display temperatures below -22°F or above 572°F.
- "DC" will appear on the Kitchen Thermometer display for temperatures below -22°F and "DH" will appear on the Kitchen Thermometer display for temperatures above 572°F.
- When your target temperature has been reached, the Kitchen Thermometer will produce an audible tone and the iDevices Connected app alarm will alert you with a notification.
- When a temperature reading goes outside your target range, the Kitchen Thermometer will produce an audible tone and display "DC" or "DH" (indicating a temperature that is below or above range, respectively) and the iDevices Connected app alarms will alert you.

4.5 Renaming Probes

A probe can be renamed using the "Rename" icon to the right of the probe name.

4.6 Timer Tool

The timer tool allows users to set up to six timers. An alert will appear when the timer runs out.

Create a new timer:

- Under tools tap the "Timer" icon.

- Tap the plus “[+]” icon to create a new timer.
- If desired, add a timer title.
- Set desired time length using scroll wheels.
- Tap “Start Timer” to start the timer immediately or tap “Done” to save the timer for future use.

4.7 Globe Tool

The globe tool will show other users of the iDevices Connected app. Tapping on a pin will display a user-posted message and picture.

4.8 Graph Tool

The iDevices Connected app’s Graph illustrates the temperature progression over time for your probe as you cook.

Tapping the export icon in the top right will export the graph via email as a PDF or CSV Spreadsheet.

5. Troubleshooting

The following information covers some of the most common troubleshooting issues with the Kitchen Thermometer. If you need further assistance, please review the Kitchen Thermometer FAQ page at www.idevices.zendesk.com or contact a member of our Customer Support Team at support@idevicesinc.com.

5.1 My Kitchen Thermometer won’t turn on.

If your Kitchen Thermometer is brand new, please be sure that the batteries have been inserted correctly with their negative terminals each compressing a spring. If this does not resolve the issue or if your Kitchen Thermometer is not brand new, please try replacing the batteries with a pair of brand new AA batteries. If you are still unable to turn on your Kitchen Thermometer after following these steps, please contact our customer support team for assistance.

5.2 I'm having difficulty pairing my Kitchen Thermometer with my Apple device.

If the Kitchen Thermometer device appears in your Bluetooth settings with the status "Not Connected", follow these steps from your Bluetooth settings menu:

- Tap the blue arrow to the right of the Kitchen Thermometer device name.
- Select the option "Forget this Device".
- Turn Bluetooth OFF on your device.
- Completely shut down your device.
- Separate the Kitchen Thermometer from its base by firmly holding the base with one hand and gently pulling the Kitchen Thermometer upwards with the other hand.
- Depress and remove the Kitchen Thermometer battery door, press the reset button down with a pin for 3 seconds and reinstall the battery door.
- Power up your device and turn Bluetooth back on.
- Open the iDevices Connected app and select your Kitchen Thermometer from the menu to connect to it.

If you do not see the Kitchen Thermometer device in your Bluetooth settings, please contact our customer support team for further assistance.

5.3 I'm experiencing a problem with the iDevices Connected app for iOS.

If you are experiencing a problem with the iDevices Connected app for iOS, please try following the steps below to resolve any potential problems on the device-side.

- Make sure the Kitchen Thermometer is paired with your Apple device via Bluetooth and a temperature probe is plugged into the unit.
- Tap the Home button on the device (iPhone/iPad/iPod Touch).
- From the Home screen, double tap the Home button again. This will zoom out of the home screen and display any/all previously running apps on the Apple device.
- Swipe to locate the "iDevices Connected" App.
- Touch the "iDevices Connected" App image and swipe it upward to close the existing session.
- Tap the Home button on the Apple device to close the Multitasking Bar.

- Re-open the iDevices Connected app by tapping the app icon on the Home screen.

If you are still experiencing a problem after completing these steps, please contact our customer support team for further assistance.

6. Frequently Asked Questions:

6.1 I don't have a device with which to pair my Kitchen Thermometer. Can I still use it?

The Kitchen Thermometer does have a 7-segment display to show its temperature readings and it can be used to view the current temperature readings from the inserted probes. The alarm settings, timer tool, globe tool, graph tool and probe renaming features provided by the iDevices Connected app require the use of the iDevices Connected app and a compatible Bluetooth Smart device.

6.2 What should I do if I'm having trouble connecting?

If the first pairing seems to be taking a long time or fails, return to your device's Bluetooth settings and select the "Not Paired" option next to your Kitchen Thermometer. Doing so will allow you to follow the below steps:

- Select "Forget this Device".
- Close Settings.
- Close out of the iDevices Connected app.
- Reopen the iDevices Connected app.

Once your device is connected to your Kitchen Thermometer, you are ready to start cooking!

6.3 I'm frozen on my home screen when I attempt to enter the iDevices Connected app. What should I do?

Go to your iPhone/iPad home screen and double-click your home button. Close your open apps by swiping each app towards the top of the device. Make sure to close the iDevices Connected app. This will allow you to re-launch the app correctly.

7. Disclaimer

The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction.

Children should be supervised and instructed not to play with the appliance.

For detailed instructions regarding the iDevices Connected app, please download the iDevices Connected app User Manual from the iDevices website www.idevicesinc.com.

8. Regulations

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INFORMATION TO USER:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the distance between the equipment and the receiver
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Canada - Industry Canada (IC)

This device complies with Industry Canada license-exempt RSS Standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interference, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.