

Kitchen Thermometer *mini*

User Manual



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

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1. In the Box

Inside your Kitchen Thermometer_{mini} box, you will find:

- 1 Kitchen Thermometer_{mini}
- 1 Coin Cell Battery (Installed)
- 1 Meat Probe
- 1 Colored Probe Indicator
- 1 Probe Wrap
- 1 Optional 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® (generation 3+), iPad® mini, iPhone® (generation 4S+) or iPod touch® (generation 5+).
2. Enable Bluetooth® on your smart device under 'Settings'.
3. Separate the Kitchen Thermometer_{mini} from its base by holding the base with one hand and gently pulling the top of the Kitchen Thermometer_{mini} upwards with the other hand.
4. On the underside of the Kitchen Thermometer_{mini}, remove the battery door by twisting it counter-clockwise. Remove the battery pull tab. Ensure the battery is in place and replace the battery door.
5. Place the Kitchen Thermometer_{mini} back into its base.
6. Plug the meat probe into the probe port.
7. Press the Kitchen Thermometer_{mini} power button for two seconds. This is located at the center of the faceplate. The Kitchen Thermometer_{mini}'s display will light up, indicating the device has powered on.
8. Open the iDevices Connected app to connect to your Kitchen Thermometer_{mini}. Tap on the iDevices logo in the gray toolbar at the top of the app. Select your Kitchen Thermometer_{mini} from the dropdown menu.
9. You are ready to use your Kitchen Thermometer_{mini}!

3. Getting Started

3.1 iDevices Connected app

The iDevices Connected app provides all of the functionality and options you'll need to use your Kitchen Thermometer_{mini}. The iDevices Connected app is compatible with the following devices:

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

You must be running iOS 7+ on your device to use the iDevices Connected app. Please visit the App StoreSM and search "iDevices Connected" 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 Battery

To prepare your Kitchen Thermometer_{mini} for its first use, follow these steps:

- Separate the Kitchen Thermometer_{mini} from its base by holding the base with one hand and gently pulling the Kitchen Thermometer_{mini} top upwards with the other hand.
- On the underside of the Kitchen Thermometer_{mini}, remove the battery door by twisting it counter-clockwise.
- Remove the battery pull tab. Ensure the battery is in place and replace the battery door.

NOTE: The same steps are used to replace the Kitchen Thermometer_{mini} battery.

3.3 Powering On & Off

To turn on the Kitchen Thermometer_{mini}, follow these steps:

- Turn the Kitchen Thermometer_{mini} on by pressing and releasing the button in the center of the faceplate.
- The Smart LED will blink blue while waiting for pairing.

To turn off the Kitchen Thermometer_{mini}, follow these steps:

- Hold down the button in the center of the faceplate for 3 seconds.
- The Smart LED will illuminate solid white and will then turn off.

Auto Shut-Off

- The Kitchen Thermometer_{mini} will stay powered on for 5 minutes before automatically turning off if there are no probes connected.
- The Kitchen Thermometer_{mini} will stay powered on for 8 hours if a probe is installed but it is not paired with a smart device.
- The Kitchen Thermometer_{mini} will stay on until the battery is depleted if it is paired with a smart device, even if there are no probes installed.

3.4 Connecting

To connect your Kitchen Thermometer_{mini} device to your iPad, iPhone or iPod touch, follow these steps below:

- Open Settings
- Tap Bluetooth
- Set Bluetooth to On
- While turned on, place your Kitchen Thermometer_{mini} next to your Apple device and open the iDevices Connected App. Your device will automatically recognize any available Kitchen Thermometer_{mini} devices and display them in the device list. You can view your device list by tapping the iDevices logo at the device list.
- Select your Kitchen Thermometer_{mini} from the device list. You will then be sent a pairing request. Once you accept, your device will pair with the Kitchen Thermometer_{mini} and you are ready to configure your settings and start cooking!

To connect an additional Kitchen Thermometer_{mini} (or other iDevices product) device to your iPad®, iPhone® or iPod® touch:

- While turned on, place your Kitchen Thermometer_{mini} (or other iDevices product) next to your Apple device and open the iDevices Connected app.
- Tap on the grey bar located at the top of the screen to expose the device menu. Select the product you would like to pair with from the device menu. Your Apple device will display a pairing request. Once accepted, your Apple device will pair with the additional product and you are ready to configure your settings and start cooking!

3.5 Mounting

- The Kitchen Thermometer_{mini}'s base is magnetic for convenient attachment to a nearby cool metal surface.
- The Kitchen Thermometer_{mini} can be taken out of its base, rotated 180° and placed back into its base for two different viewing angles.
- The Kitchen Thermometer_{mini} comes with an optional magnetic disc with adhesive on one side. This allows the Kitchen Thermometer_{mini} to magnetically mount on a non-magnetic surface. 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 backside of the magnetic disc.
- Adhere the magnetic disc to your desired surface.
- Let the magnetic disc adhere for at least 6-12 hours before mounting Kitchen Thermometer_{mini}.
- Place your Kitchen Thermometer_{mini} on the magnetic disc.

NOTE:

- The Kitchen Thermometer_{mini}'s magnetic base is not designed to withstand high heat exposure. If the surface is too hot to touch, it is too hot for the Kitchen Thermometer_{mini} base!

3.6 Probe Use

- Acceptable Temperature Range: -22°F to 572°F (-30°C - 300°C).

- The Kitchen Thermometer_{mini} probes should always be inserted into the center of the item being cooked for an accurate temperature reading.
- The Kitchen Thermometer_{mini}'s colored probe sleeve is for visual identification of the probe within the app. It is designed for cosmetic purposes only. It is not designed for heat safety.
- The Kitchen Thermometer_{mini} probe wraps allows for convenient storage of your probes and are magnetic so that they can be stored under your Kitchen Thermometer_{mini} when not in use.
- The Kitchen Thermometer_{mini} probe should be cleaned by hand with a dishcloth, standard dishwashing soap and warm water. The Kitchen Thermometer_{mini} probe is not dishwasher safe. Take precaution not to get the probe's wiring wet.
- Be sure to avoid water exposure to the probe wiring, as well as the area where the probe wiring meets the probe. The Kitchen Thermometer_{mini} probe is not waterproof and damage may result from water exposure. Probe should never be submersed in water or be used as a liquid thermometer gauge.
- 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_{mini} probe on the probe wrap:

- 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. The tip of the probe should be pointed downward.
- 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_{mini}

4.1 Smart LED

The Smart LED allows the Kitchen Thermometer_{mini} to display the connected probe temperature reading through the use of color. Below is a list of all of the light combinations you will see on the Smart LED and their associated meanings:

Connection

- Solid White: Powering off or reset complete
- Solid Blue: Confirms pairing of new device
- Blinking Blue: Awaiting pairing or no alarm set

Peak Preset

- Solid Green: Initial temperature
- Solid Yellow: Target temperature is 15° F away
- Solid Orange: Target temperature is 5° F away
- Blinking Red: Target temperature reached
- Solid Red: Target temperature reached and alarm acknowledged

Range Preset

- Solid Green: Temperature inside range
- Blinking Red: Temperature outside range

4.2 Proximity Sensor

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

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

4.3 Custom & Preset Alarms

Manage Apple device alarms:

If you are having issues hearing the alarms from the iDevices Connected app, try these steps:

- 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 setting for your phone is 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 the three dashes (---) to the right of the running temperature of the probe. This will bring you to your "Choose Preset" options.

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. Tapping "Peak" or "Range" at the bottom screen will switch between the range types.

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

Range: Alarm will sound when probe temperature is above the high temperature or below the low temperature.

Creating a custom preset alarm:

- Tap "Create New" in the Choose Preset screen
- Name your preset
- Set temperature(s)
- Tap "Save"

NOTE:

- Your custom preset will be saved in the "My Peak Presets" section of the alarm screen.
- The iDevices Connected app will not display temperatures below -22°F or above 572°F.
- When your target temperature has been reached, the Kitchen Thermometer_{mini} 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 iDevices Connected app alarm will alert you.

4.4 Renaming Probes

A probe can be renamed by tapping on the "Probe #" to the left of the running temperature, then:

- Tap on "Probe #" to rename the probe
- Choose a probe color from the "Probe Color Indicator" if needed
- Tap "Save" when done

4.5 Timer Tool

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

Create a new timer:

- Under "More" located at the bottom of the screen, tap the "Timers" icon.
- Tap "Create New" to create a new timer
- Add a timer title.
- Set desired time length using scroll wheels.
- Tap "Save" in the top right corner of the app. Start the timer by sliding it on in the Timers menu.

4.6 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*. Take a look at what other cooks around the world have made to ignite ideas for your next cooking adventure!

* You will only show up on the Globe if you share via Facebook.

4.7 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 as a CSV file. Email the graph to compare previous cooks!

5. Problem Solving

The following information covers some of the most common troubleshooting issues with the Kitchen Thermometer_{mini}. If you need further assistance, please review the Kitchen Thermometer_{mini} FAQ page at www.iddevicesinc.com/support or contact a member of our Customer Support Team at support@iddevicesinc.com.

5.1 My Kitchen Thermometer_{mini} won't turn on.

If your Kitchen Thermometer_{mini} is brand new, please be sure to remove the plastic tab located in the battery compartment so that the battery can come into contact with the power terminals. If this does not resolve the issue or if your Kitchen Thermometer_{mini} is not brand new, please try replacing the battery with a single brand new CR2032 coin cell battery (available at local drugstores in the specialty battery section). If you are still unable to turn on your Kitchen Thermometer_{mini}, please contact our customer support team for further assistance.

5.2 I'm having difficulty pairing my Kitchen Thermometer_{mini} with my Apple device.

If you see the Kitchen Thermometer_{mini} device in your Bluetooth settings with a "Not Connected" status, follow these steps from your Bluetooth settings menu:

- Tap the blue (i) to the right of the Kitchen Thermometer_{mini} device name.
- Select the option "Forget this Device".
- Turn Bluetooth® OFF on your device.
- Completely shut down your device.
- Separate the Kitchen Thermometer_{mini} from its base by holding the base with one hand and pulling the Kitchen Thermometer_{mini} top upwards with the other hand.
- While still powered on remove the Kitchen Thermometer_{mini} battery cover and press the reset button down with a pin until the light ring illuminates white.
- Replace the battery cover, ensuring the battery is in place.
- Power up your device and turn Bluetooth® back on.

- Click on the iDevices logo in the gray toolbar at the top of the app. Select your Kitchen Thermometer_{mini} from the dropdown menu. Your device will pair with the Kitchen Thermometer_{mini} and you are ready to configure your settings and start cooking!

If you do not see the Kitchen Thermometer_{mini} device in your Bluetooth® settings, please ensure that you are using the iDevices Connected app since the Kitchen Thermometer_{mini}'s pairing and connection are handled by the app. If you experience further problems, 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_{mini} is paired with the 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. This will zoom out of the home screen and display any/all previously running apps on the Apple device from the Multitasking Bar.
- Swipe to locate the "iDevices Connected" app.
- Swipe the "iDevices Connected" app image 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 bug 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_{mini} Can I still use it?

The Kitchen Thermometer_{mini} does not have a screen to display its temperature readings and requires 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 pairing seems to be taking a long time or fails, return to your device's Bluetooth settings and select the (i) option next to the Kitchen Thermometer_{mini}. Now you can complete the following steps to pair your device:

- Tap the Home button on the device (iPhone/iPad/iPod touch).
- From the Home screen, double tap the Home button. This will zoom out of the home screen and display any/all previously running apps on the Apple device from the Multitasking Bar.
- Swipe to locate the "iDevices Connected" app.
- Swipe the "iDevices Connected" app image 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 do not have an existing pairing for the Kitchen Thermometer_{mini} in your Bluetooth menu, please open the iDevices Connected app to establish your device's connection to the Kitchen Thermometer_{mini}. Follow these steps to establish a connection:

- Open Settings
- Tap Bluetooth®
- Set Bluetooth to On
- While turned on, place your Kitchen Thermometer_{mini} next to your Apple device and open the iDevices Connected app. Your device will automatically recognize any available Kitchen Thermometer_{mini} devices and display them in the device list.
- Click on the iDevices logo in the gray toolbar at the top of the app. Select your Kitchen Thermometer_{mini} from the dropdown menu. Your device will pair with the Kitchen Thermometer_{mini} and you are ready to

configure your settings and start cooking!

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

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

Go to your iPhone®/iPad®/iPod® touch home screen and double-tap your home button. The multitasking bar will appear. 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.