



# Kitchen Thermometer *mini*

User Manual

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# In the Box

Inside your Kitchen Thermometer<sub>mini</sub> box, you will find:

- 1 Kitchen Thermometer<sub>mini</sub>
- 1 Coin Cell Battery (Installed)
- 1 Meat Probe
- 1 Probe Wrap
- 1 Colored Probe Indicator
- 1 Optional Magnetic Disc
- Quick Start Guide

## Quick Start Instructions

1. Download the iDevices<sup>®</sup> Connected app from the App Store<sup>SM</sup> or Google Play<sup>TM</sup> store on one of the following compatible devices
  - iPhone<sup>®</sup> (4S and later)
  - iPad<sup>®</sup> (3rd generation and later)
  - iPad mini<sup>TM</sup> (all generations)
  - iPod touch<sup>®</sup> (5th generation and later)
  - Many Android<sup>TM</sup> devices equipped with Bluetooth<sup>®</sup> 4.0 and running Android software version 4.3 or later
2. Enable Bluetooth on your smart device under 'Settings'.
3. Separate the Kitchen Thermometer<sub>mini</sub> from its base by firmly holding the base with one hand and gently pulling the Kitchen Thermometer<sub>mini</sub> top upwards with the other hand.
4. On the underside of the Kitchen Thermometer<sub>mini</sub> 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. Clip the Kitchen Thermometer<sub>mini</sub> top back into its base.
6. Plug the Meat Probe into the probe port of the Kitchen Thermometer<sub>mini</sub>.
7. Press the power button located at the center of the faceplate for two seconds. The display will light up, indicating the Kitchen Thermometer<sub>mini</sub> has powered on.
8. Open the iDevices Connected app to connect to your Kitchen Thermometer<sub>mini</sub>. Tap on the iDevices logo in the gray toolbar at the top of the app. Select your Kitchen Thermometer<sub>mini</sub> from the device manager.
9. You are ready to use your Kitchen Thermometer<sub>mini</sub>!

# Getting Started

## 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<sub>mini</sub>. The iDevices Connected app is compatible with the following devices:

- iPhone (4S and later)
- iPad (3rd generation and later)
- iPad mini (all generations)
- iPod touch (5th generation and later)
- Many Android devices equipped with Bluetooth 4.0 and running Android software version 4.3 or later

You must be running iOS 7+ or Android version 4.3+ on your device to use the iDevices Connected app. Please visit the App Store or Google Play store 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.

# Battery Replacement

To replace your Kitchen Thermometer<sub>mini</sub> battery, follow these steps:

- Separate the Kitchen Thermometer<sub>mini</sub> from its base by firmly holding the base with one hand and gently pull the Kitchen Thermometer<sub>mini</sub> top upwards with the other hand.
- On the underside of the Kitchen Thermometer<sub>mini</sub> remove the battery door by twisting it counter-clockwise
- Replace the battery with a CR2032 coin cell battery (available at local drugstores in the specialty battery section).
- Ensure the battery is in place and replace the battery door.

## Powering On & Off

To turn on the Kitchen Thermometer<sub>mini</sub> follow these steps:

- Press the power button located at the center of the faceplate.
- The Smart LED will blink blue while waiting for pairing.

To turn off the Kitchen Thermometer<sub>mini</sub> follow these steps:

- Press and hold down the power button located in the center of the faceplate for three seconds.
- The Smart LED will illuminate solid white and will then turn off.

Auto Shut-Off:

- The Kitchen Thermometer<sub>mini</sub> will stay powered on for five minutes before automatically turning off if there is no probe installed and it is not paired to a smart device.
- The Kitchen Thermometer<sub>mini</sub> will stay powered on for eight hours before automatically turning off if not paired to a smart device and the probe is installed.
- The Kitchen Thermometer<sub>mini</sub> will stay powered on until the battery is depleted if it is paired with a smart device, even if there is no probe installed.

# Connecting

To connect your Kitchen Thermometer<sub>mini</sub> to your iPhone, iPad, iPod touch or Android device follow these steps:

- Open Settings
- Tap Bluetooth
- Set Bluetooth to On
- While turned on, place your Kitchen Thermometer<sub>mini</sub> next to your smart device and open the iDevices Connected app. Your smart device will automatically recognize any available iDevices products and display them in the device manager. You can view your device manager by tapping the iDevices logo at the top of the app.
- Select your Kitchen Thermometer<sub>mini</sub> from the device manager. You will then be sent a pairing request. Once you accept, your smart device will pair with the Kitchen Thermometer<sub>mini</sub> and you are ready to configure your settings and start cooking!

To connect an additional Kitchen Thermometer<sub>mini</sub> (or other iDevices product) to your iPhone, iPad, iPod touch or Android device follow these steps:

- While turned on, place your Kitchen Thermometer<sub>mini</sub> (or other iDevices product) next to your smart device and open the iDevices Connected app.
- Tap on the gray bar located at the top of the screen to expose the device manager. Select the product you would like to pair with from the device manager. Your smart device will display a pairing request. Once accepted, your smart device will pair with the additional product and you are ready to configure your settings and start cooking!

# Mounting

- The Kitchen Thermometer<sub>mini</sub>'s base is magnetic for convenient positioning on a cool portion of your oven, stove or other magnetic surfaces.
- The Kitchen Thermometer<sub>mini</sub> can be taken out of its base, rotated 180° and set back into its base for two different viewing angles.

- The Kitchen Thermometer<sub>mini</sub> comes with an optional magnetic disc with an adhesive on one side. This allows the Kitchen Thermometer<sub>mini</sub> 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 these steps below:

- Clean the surface thoroughly where the magnetic disc will be adhered to ensure proper bonding.
- Remove the protective film covering the adhesive on the magnetic disc.
- Adhere the magnetic disc to your desired surface.
- Let the magnetic disc bond to the surface at least 6-12 hours before mounting your Kitchen Thermometer<sub>mini</sub> to the disc.
- Place your Kitchen Thermometer<sub>mini</sub> on the magnetic disc.

#### NOTE

The magnetic base is not designed to withstand high heat and it must be placed on a cool surface. If the surface is too hot to touch, it is too hot for the Kitchen Thermometer<sub>mini</sub> base!

## Probe Use

- Meat Probe Acceptable Temperature Range: -22°F to 572°F (-30°C to 300°C)
- Pro Meat Probe and Pro Ambient Temperature Probe Acceptable Temperature Range (sold on [iDevicesinc.com](http://iDevicesinc.com)): -22°F to 620°F (-30°C to 326°C)
- The Meat Probe should always be inserted into the center of the item being cooked for an accurate temperature reading.
- When using a standard Meat Probe, be sure to route the probe wire where it will not be exposed to flames or temperatures exceeding

572° (300°C).

- The Pro Ambient Probe should be clipped between two grates inside the oven. Ensure that the tip of the probe does not touch the grates.
- The probe wrap allows for convenient storage of your probe and is magnetic so that it can be stored under your Kitchen Thermometer<sub>mini</sub> when not in use.

## NOTE

The colored probe indicator is for visual identification of the probe within the app and cosmetic purposes only. It is not designed for heat safety.

The probe should be cleaned by hand with a dishcloth, standard dishwashing soap and warm water. The probe is not dishwasher safe. Take precaution not to get the probe's wiring wet.

Be sure to avoid water exposure to the probes' wiring as well as the area where the probes' wiring meets the probe. The probe is not waterproof and damage may result from water exposure. The probe should never be submerged in water.

Temperatures below -22°F or above 572°F (-30°C or above 300°C) will not display in the iDevices Connected app and will cause the probe to disappear from connection.

## Probe Wrap Use

To wrap your 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. 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.

# Using the Kitchen Thermometer<sub>mini</sub>

## Smart LED

The Smart LED allows the Kitchen Thermometer<sub>mini</sub> 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

# Proximity Sensor

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

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

\*Proximity function based on Bluetooth signal strength. Signal strength is influenced by a number of factors including the smart device and environment.

## Custom & Preset Alarms

### Manage iPhone, iPad or iPod touch alarms:

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

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

### Manage Android device alarms:

- Open Settings on your device
- Find "Apps" and search for the iDevices Connected app (This could be located in your "Application Manager")
- Make sure notifications are enabled

#### 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 “Set Preset” to the right of a connected probe’s running temperature. 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. You can also create your own custom preset alarm for any desired temperature. There are two different types of presets:

- 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 “Set Preset”
- Tap “Create New”
- Name your preset
- Set temperature(s)
- Tap “Save”

#### NOTE

Your custom preset will be saved in the “My Peak Presets” and “My Range Presets” sections of the alarm screen.

The iDevices Connected app will not display temperatures below  $-22^{\circ}$  ( $-30^{\circ}\text{C}$ ) or above  $572^{\circ}\text{F}$  ( $300^{\circ}\text{C}$ ).

When your target temperature has been reached, the Kitchen Thermometer<sub>mini</sub> will blink red and the iDevices Connected app alarm will alert you with a notification.

When a temperature reading goes outside your target range, the Kitchen Thermometer<sub>mini</sub>'s Smart LED will turn red and the iDevices Connected app alarm will alert you.

## Renaming Probes

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

- Naming your probe under “Probe Name”
- Choose a probe color from the “Probe Color Indicator” if needed
- Tap “Save” when done

## 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 “Timers”
- 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.

## 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.

## Graph Tool

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

Tap on the graph to get a more detailed look of your cook. Below the

graph, tap “More”. You will see options to export the graph as a CSV file or clear the history of the graph.

Clearing the history of the graph removes all data related to your cook.

# Problem Solving

The following information covers some of the most common troubleshooting issues with the Kitchen Thermometer<sub>mini</sub>. If you need further assistance, please review the Kitchen Thermometer<sub>mini</sub> FAQ page at [idevicesinc.com/support](http://idevicesinc.com/support) or contact a member of our Customer Support Team at [support@idevicesinc.com](mailto:support@idevicesinc.com).

## My Kitchen Thermometer<sub>mini</sub> won't turn on.

If your Kitchen Thermometer<sub>mini</sub> 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<sub>mini</sub> 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<sub>mini</sub>, please contact our Customer Support Team for further assistance by emailing [support@idevicesinc.com](mailto:support@idevicesinc.com).

## I'm having difficulty pairing my Kitchen Thermometer<sub>mini</sub> with my smart device.

iPhone, iPad or iPod touch:

If the Kitchen Thermometer<sub>mini</sub> appears in your Bluetooth settings with the status “Not Connected”, follow these steps from your Bluetooth settings menu:

- Tap the blue (i) to the right of the Kitchen Thermometer<sub>mini</sub> device name.

- Select the option "Forget this Device".
- Turn Bluetooth OFF on your smart device.
- Completely shut down your smart device.
- Separate the Kitchen Thermometer<sub>mini</sub> from its base by firmly holding the base with one hand and gently pull the Kitchen Thermometer<sub>mini</sub> top upwards with the other hand.
- While still powered on, remove the Kitchen Thermometer<sub>mini</sub> battery door and press the reset button down with a pin for five seconds and reinstall the battery door.
- Power up your smart device and turn Bluetooth back on.
- Tap on the iDevices logo in the gray toolbar at the top of the app. Select your Kitchen Thermometer<sub>mini</sub> from the device manager. Your smart device will pair with the Kitchen Thermometer<sub>mini</sub> and you are ready to configure your settings and start cooking!

#### Android device:

If the Kitchen Thermometer<sub>mini</sub> device appears in your Bluetooth settings but is not showing in the iDevices Connected app, follow these steps from your Bluetooth settings menu:

- Tap on the icon to the right of the device and tap "unpair"
- Turn Bluetooth OFF on your smart device
- Completely shut down your smart device
- Separate the Kitchen Thermometer<sub>mini</sub> from its base by firmly holding the base with one hand and gently pulling the Kitchen Thermometer<sub>mini</sub> upwards with the other hand.
- While still powered on, depress and remove the Kitchen Thermometer<sub>mini</sub> battery door, press the reset button down with a pin for 5 seconds and reinstall the battery door.
- Replace the battery cover.
- 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<sub>mini</sub> from the dropdown menu. Your

device will pair with the Kitchen Thermometer<sub>mini</sub> and you are ready to configure your settings and start cooking!

If you are having intermittent Bluetooth issues with your Android device and want to restart Bluetooth from the app:

- Tap "More" located at the bottom of the app
- Tap "Support"
- Tap "Restart Android Bluetooth" and "Restart" when prompted

Bluetooth will restart on your Android device and you will have the ability to pair.

If you do not see the Kitchen Thermometer<sub>mini</sub> in your Bluetooth settings, please ensure that you are using the iDevices Connected app. If you experience further problems, please contact our Customer Support Team for further assistance.

I'm experiencing a problem with the iDevices Connected app for my iPhone, iPad or iPod touch.

The iDevices Connected app requires iOS 7.0 or higher to operate.

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<sub>mini</sub> is paired with your smart device via Bluetooth and a temperature probe is plugged into the unit.
- Tap the Home button on the smart device.
- 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 your smart device.
- Swipe to locate the "iDevices Connected" app.
- Swipe the "iDevices Connected" app image upward to close the existing session.

- Tap the Home button on your smart 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.

## I'm experiencing issues with the iDevices Connected app for my Android device.

The iDevices Connected app requires Android version 4.3 or higher to operate.

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

- Make sure the Kitchen Thermometer<sub>mini</sub> is paired with your Android device via Bluetooth and a temperature probe is plugged into the unit.
- Go to your app manager and quit out of the iDevices Connected app
- Re-open the iDevices Connected app by tapping the app icon.

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

## I don't have a device with which to pair my Kitchen Thermometer<sub>mini</sub>, can I still use it?

Yes, the Kitchen Thermometer<sub>mini</sub> has a display to show its temperature readings and it can be used to view the current temperature from the inserted probes. The alarm settings, timer tool, globe tool, graph tool and probe renaming features for the Kitchen Thermometer<sub>mini</sub> require the use of the iDevices Connected app and a compatible Bluetooth Smart Ready device.

# 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](http://www.idevicesinc.com).

# 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'appereil.

