

# Kinsa QuickScan Non-Contact Thermometer™

## Instructions for Use

Thank you for purchasing the Kinsa QuickScan Non-Contact Thermometer™, a professionally accurate instrument for fast and easy, non-contact temperature measurement. Please read these instructions carefully to ensure accurate temperatures and safe operation.

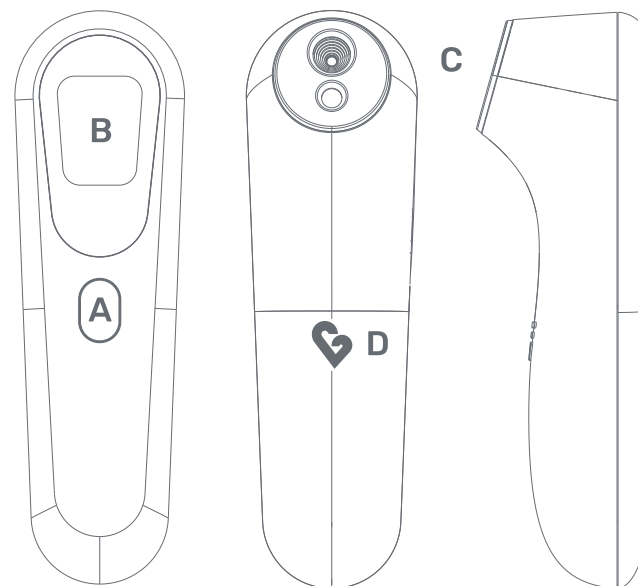
Your Kinsa QuickScan Non-Contact Thermometer is optimized for use with the free Kinsa app, but can be used alone as well. For the full experience including features such as symptom tracking and fever guidance, download the app on the App Store or Google Play store and connect your thermometer to your mobile device. For the full list of supported devices, see [kinsahealth.com/phones](https://kinsahealth.com/phones).



## Contents

- Product Description ..... 1
- Thermometer Features ..... 2
- Intended Use ..... 2
- Warnings and Precautions ..... 2
- Body Temperature ..... 2
- Thermometer Set Up ..... 3
- Smartphone Application Set Up ..... 3
- Taking Temperature ..... 4
- Reading Thermometer Display ..... 5
- Changing Temperature Units ..... 5
- Cleaning and Storage ..... 6
- Battery Replacement ..... 6
- Calibration ..... 6
- Product Specifications ..... 6
- Warranty ..... 7

## Product Description



- A** Power/Start button
- B** Display
- C** Temp Sensor
- D** Battery Door
- E** Kinsa mobile app

## Thermometer Features

- Fast 1 second reading.
- Meets ASTM & ISO standards for professional accuracy.
- Conveniently displays in °F or °C.
- Water resistant, for safe cleaning.
- Use with or without your mobile device. Connects via Bluetooth, Low Energy.
- Additional Smart functionality available via Kinsa app.

## Intended Use

The Kinsa QuickScan Non-Contact Thermometer is intended to measure the human body temperature at the forehead. This device is reusable for clinical or home use on both adults and children.

This product is an infra-red (IR) thermometer designed for human body temperature by measuring the energy of IR emitted from the forehead. Inanimate objects radiate IR differently than humans - because of this, testing the thermometer on such an object will not provide an accurate result.








## Warnings and Precautions

- This thermometer functions with most Apple and Android mobile devices. Kinsa recommends using a password on your smartphone to protect your information.
- Never use the thermometer for purposes other than body temperature measurement. Please follow the safety precautions when using on children.
- Keep out of reach of unattended children to prevent swallowing of the batteries or small parts.
- Use of this thermometer is not intended as a substitute for consultation with your physician.
- High, prolonged fever requires medical attention. Be sure to contact your physician.



## Body Temperature

Temperature readings vary by person, age, time of day, and site of measurement. For example, core body temperature often decreases with age. The best method to determine your own normal temperature is to use the thermometer when you are feeling well. Record your temperature twice a day (early morning and late afternoon) using the Kinsa app. Take the average of the 2 temperatures. This is considered your normal body temperature. An increase of 1 °F or more is generally an indication of fever.

## To Set Up Your Thermometer for First Time Use

1. Open the battery door. 
2. Insert 2 AAA batteries (included), making sure the poles are in the right direction, into the thermometer. Snap battery door into place. 
3. Enable Bluetooth on your mobile device. 
4. Download the Kinsa app from the App Store or Google Play. The app can also be downloaded by going directly to [kinsahealth.com/download](https://kinsahealth.com/download). Please see [kinsahealth.com/phones](https://kinsahealth.com/phones) for the full list of supported devices. 
5. Launch the Kinsa app. (The app will be on your Home screen or in your Apps folder depending on the type of mobile device.) 
6. Tap the "SETUP DEVICE" button in the app OR navigate to Settings in the app > ADD NEW THERMOMETER. Keep your thermometer nearby, and follow the prompts in the app to complete install. 
7. Your thermometer is now successfully connected to your mobile device. For future temperature readings, open the Kinsa app to automatically sync readings to your mobile device and assign to individual family members, add notes or symptoms/medications, and see guidance. 

## To Set Up Your Thermometer With a New Mobile Device

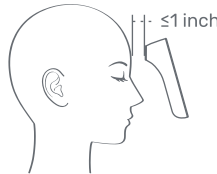
1. If you have the original phone, open Kinsa, go to "More," select the thermometer to remove and choose "Forget Thermometer." 
2. On the additional mobile device, repeat Steps 3 to 7 above.
3. Your thermometer is now successfully connected to an additional mobile device. 

## Taking a Temperature



1. Tap the Power/Start button to turn on the thermometer. Thermometer will beep when it is ready to take a temperature. *The thermometer will be ready for temperature taking when the screen shows four dashes moving across the screen.*

2. Ensure that no hair or cloth is in between the temp sensor window and the skin and that the forehead is free from sweat, cosmetics, dirt, or grease before measuring. Additionally, the point of measurement on the forehead should be free from scar tissue, lesions, open sores, abrasions, etc.



3. Aim thermometer at the center of the forehead, approximately 1 inch away.



4. A beep will indicate when the temperature measurement is successfully completed. Temperature readings typically take 1 second.



5. The temperature reading will be shown on the illuminated display. A smiling face icon indicates that the temperature is normal while a neutral or frowning face indicates a mild or high fever, respectively.



6. The thermometer will automatically turn off after 45 seconds of inactivity. The display will briefly flash OFF and it will go blank. You can also hold down the button to power off.

**NOTE:** Always take measurements in the same location since temperature readings may differ at different locations on the forehead.

## Understanding Your Thermometer Display

DISPLAY	SITUATION	SOLUTION
Battery levels: 	2 bars = 40% battery 1 bar = 20% battery 0 bars = 5% battery	When low, replace with 2 AAA batteries to replenish power.
H L	Temperature is outside of a typical human temperature range.  H = temp is too high (> 108°F or 42°C) L = temp is too low (< 93°F or 34°C)	Make sure lens is clean. Make sure thermometer probe is near forehead, and then take a new reading. If error persists, contact Kinsa Customer Support at <a href="mailto:kinsa.help/contactus">kinsa.help/contactus</a> .
	Flashing proximity icon indicates QuickScan is too far from the forehead.	Solid icon indicates thermometer is at the correct location to take measurement.
----	Four dashes flashing at the same time indicates Ready Mode.	Tap the Power button to enter Temp Taking Mode to take a temperature.
-	Four dashes flashing one at a time indicates Temp Taking Mode.	Aim thermometer at the center of forehead, approximately 1 inch away to take temperature.
	Happy Face	No Fever present.
	Neutral Face	Mild or Moderate Fever present.
	Sad Face	High Fever present.
APP	1. On initial setup, pair thermometer with the app 2. Battery is critically low	3. Fever guidance available in the app 4. Queued readings: sync to app ASAP
Err	Problem detected, check the app for details.	

## Changing the Temperature Units

If you wish to change the temperature units (°F/°C) of your thermometer, turn your thermometer on and then press the power button 2 more times in rapid succession.

NOTE: Temperature units displayed in app can be changed in app settings.

## Cleaning and Storage

To ensure your thermometer is recording accurate temperatures, it is very important to keep the temp sensor window clean. To clean the window, gently wipe it with a cotton swab or soft cloth moistened with alcohol. Gently circle the alcohol wipe around the inner sensor area. The thermometer is water resistant, not waterproof. Never submerge your Kinsa or put it in boiling water or a dishwasher.

- The operating ambient temperature range for this thermometer is 59 °F - 104 °F (15 °C - 40 °C).
- Do not expose the thermometer to temperature extremes: below -13 °F (-25 °C) or over 131 °F (55 °C) or excessive humidity (>95% RH).
- Take out the batteries if the device is not used for a long period of time.

## Replacing the Battery

This thermometer is powered by 2 AAA batteries. When the battery is low, the screen will display “APP” and the Kinsa app on your phone will confirm a low battery. When the battery is critically low, the app will display “APP” and “OFF” and automatically shut down.

### To replace the batteries:

Open the back battery cover by pressing on the Kinsa logo and applying downward pressure to slide it off. Remove the old batteries and replace with new ones. Make sure the batteries are in the correct polarity direction. Close the battery cover.

To protect the environment, dispose of the product and empty batteries at your retail store or at appropriate collection sites according to national or local regulations.



## Calibration

This thermometer is initially calibrated at the time of manufacture. If this thermometer is used according to the use instructions, periodic re-adjustment is not required. If at any time you question the accuracy of temperature measurements, please contact Customer Support.

## Product Specifications

Displayed temperature range:	93 °F - 108 °F (34 °C - 42 °C)
Operating ambient temperature range:	59 °F - 104 °F (15 °C - 40 °C)
Display resolution:	0.1°F or °C
ACCURACY FOR PATIENT TEMPERATURE RANGE	MAXIMUM LABORATORY ERROR
95 °F - 107.6 °F (35 °C - 42 °C):	±0.4 °F (±0.2 °C)
Outside this range:	±0.6 °F (±0.3 °C)
Temperature storage range:	-13 °F to 131 °F (-25 °C to 55 °C)
Humidity storage range:	15 - 95 % RH (non-condensing)
Battery type:	2 AAA batteries
Battery life:	Approx 2 years
Bluetooth:	Bluetooth 5
Guarantee of quality:	Complies with ASTM E 1965-98, IEC 60601-1, IEC 60601-1-2, IEC 60601-1-11

## Limited Warranty

Kinsa, Inc warrants this product against any defects that are due to faulty material or workmanship for a period of one year from the original date of consumer purchase or receipt as a gift. This warranty applies when used for normal household use in accordance with the Instructions for Use and excludes the battery and damage to the product resulting from accident or misuse. This product is not warranted when used in a professional environment.

In no event shall Kinsa, Inc be liable for any special, incidental, indirect, or consequential damages in connection with the purchase or use of this product or costs over the original cost of the product.

If the product should not perform to specifications within the warranty period, please contact Customer Support at [kinsa.help/contactus](mailto:kinsa.help/contactus).

### FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the 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 and, if not installed and used in accordance with the instructions, 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 to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment is suitable for use in domestic establishments and is tested to CISPR emissions Class B Group 1 as well as home healthcare immunity criteria found in IEC 60601-1-2 Table 4, 6, and Table 9. During the IEC 60601-1-2 immunity tests performed the thermometer will accurately measure temperature or display an error. QuickScan utilizes Bluetooth Low Energy (BLE), which uses the 2.4 GHz ISM band. BLE operates between 2.402 and 2.480 GHz. QuickScan transmits less than -2 dBm effective radiated power. To protect the environment, dispose of empty batteries at appropriate collection sites according to national or local regulations. Keep out of reach of young children, elderly and pets. FCC WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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Tel: +86-512-82078288  
China Medical Production License No: SSVJSCX2004001B Standard: ASTM E 1965-98: 2016  
Made in China

## Explanation of Symbols



Consult instructions for use



Manufacturer batch code



Type BF applied part



Temperature limitation



Catalogue number



Do not use if product is broken, damaged, or open



Humidity limitation



Non-sterile



FCC ID: 2AFE0NC1  
L-10298 Rev A



Dust and water rating



Product contains no latex

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## Need Help?

[kinsa.help/contactus](mailto:kinsa.help/contactus)

