

3 in 1 Non-Contact Infrared Forehead Thermometer , NCT-301

Q1: Where do you position to the thermometer to measure body temperature?

The default position of this thermometer is 1.2 to 2 inches from the center of the forehead for measuring body temperature.

Q2: Why does the readings vary with several measurements?

Tips for proper readings:

Make sure the sensor lens is 1.2 to 2 inches from the center of the forehead

There is no hair occlusion or sweat on this part of forehead

Ensure no wind blowing through the thermometer and the forehead. Accuracy of the measurement is guaranteed if used correctly.

Q3: Can I measure body temperature from another part of the body?

It is not recommended, but this model of thermometer does provide the option to measure from body parts other than the forehead if there is no hair occlusion on this spot. However, you should use the recalibrate operation before you change the measured part. There is detailed description in the User Manual on how to make recalibration (F4 function). Make sure you fully understand the operation steps before trying.

Q4: I got measurement readings quite consistent very time, but it seems around 0.5F lower than the readings from a conventional thermometer. Is it the quality problem? How do I perform a recalibration?

No. It is understandable that the non-contact thermometer measures the surface temperature of the forehead, and the forehead temperature is not the same as body temperature. Therefore the manufacturer makes a compensation for the difference with a value generated from statistics basing on the normal average people, then we can get the body temperature value directly from the reading. However, that does not rule out the possibility of minor compensation differences for very small

percentage of people. In this case, you can use the “recalibration” function (F4) to compensate the difference, and you’ll get a nice customized thermometer for your own!

Q5: How long does it take for the reading to appear?

The reading should appear very quickly, within one second

Q6: Can the thermometer be read in Fahrenheit or Celsius?

Yes, it can be switched to measure in either unit.

Q7: How do I recalibrate the Thermometer? Is this measure calibrated in Fahrenheit and Celsius?

The F4 function will be needed in order to recalibrate, instructions are provided in the user manual. Recalibration is to compare the body temperature reading of the conventional thermometers with the reading of Easy@Home Non-contact thermometer at the forehead or other body spot, then adjust the difference of measurement. If you are using this method to compare, make sure to get multiple readings using your conventional thermometer to get a consistent and reliable reading.

Steps to recalibrate:

1. Turn on the thermometer by pressing the Scan button
2. Press and hold both the Mode and °C/°F key as same time for 3 seconds. The screen will then display: “F4”.
3. Press Mode to increase or °C/°F key decrease the adjustment by 0.1 °C or 0.1°F
4. Pressing the “Mem” key will save the setting and reset the thermometer to the desired measurement setting.

We hope these tips were useful. If you have any inquiries about our product or services, feel free to contact us via email, call our customer service at 855.822.6999 M-F 9am-5pm CT or visit us at healthcare-manager.com