Sômatik Labs®

Infrared Contactless Thermometer

FREQUENTLY ASKED QUESTIONS

1.   **What is the best method for taking a temperature with the SLS-IRCT30?**

     Please ensure you follow the recommended temperature testing distance, testing the subject or object at **1-5 cm distance**. As a guide, pull the trigger at 5cm and move closer to the forehead until you get a reading. For optimal accuracy, a closer range will provide a more accurate reading.

2.   **What does a reading of "Lo" mean?**

     If the **SLS-IRCT30** gives a reading of **"Lo"** it is still providing a clear reading, this indicates that the subject's forehead is cold. As this reading is not above the fever range there is no cause for concern.

     For optimal accuracy, a closer range will provide a more accurate reading. For best results, please take measurements under an ambient temperature between **10°C** and **40°C**.

3.   **What is the correct setting for taking accurate temperature measurements for people?**

     When testing forehead temperatures, please ensure you use the **"Forehead Temperature"** mode which is accessed with the middle **"Mode"** M button.

     When taking the forehead temperature, point the IR sensor to the centre of the forehead. Move the thermometer towards the forehead. The distance between the thermometer and the forehead must be 1-5 cm (½" to 2"). Pull the Trigger button and release when a reading is displayed. The forehead temperature will be displayed on the screen.

     Please ensure the forehead has no sweat and no hairs covered before measuring the forehead temperature; otherwise, the result could be incorrect.

4.   **What is the correct setting for taking accurate temperature measurements for objects?**

     When testing object temperatures, please use the **"Object Temperature"** mode.
     When taking the object temperature, Point the IR sensor to the centre of the object. The distance between the thermometer and the object must be 1-5 cm (½" to 2"). Press and release the Trigger button. The object temperature will be displayed on the screen.

5.   **How do I switch between "Forehead Temperature" and "Object Temperature" mode?**

     In a power-on state, press the **"Mode"** M button to switch between **"Forehead Temperature"** and **"Object temperature"** mode. The icon will switch between a human profile icon and a house icon as the **"Mode"** M button is pressed.
     The symbol indicates the **Body Temperature mode**. The symbol indicates the **Object Temperature mode**.

6.   **What is a "normal" reading?**

     When the temperature reading is between **34.9°C** and **37.5°C**, there will be a long beep and a green backlight which indicates normal temperature reading.

     When the temperature reading is between **37.6°C** and **42.2°C**, there will be 3 short double beeps and a red backlight. This indicates that the body temperature is a little high and you may have a fever. Please consult your doctor if you are not sure.

FREQUENTLY ASKED QUESTIONS

7. How does cold ambient temperature (i.e. using outside on a cold day) affect the reading?

The ambient temperature and distance of testing are important factors in ensuring an accurate temperature result. The ambient temperature must not be extremely high or low. To ensure accurate readings, please keep the thermometer inside in a temperature controlled room or in your pocket for 30 minutes prior to use.

For best results, please take measurements under an ambient temperature between 10°C and 40°C.

8. What do the lights and beeps mean?

When the temperature reading is between **34.9°C** and **37.5°C**, there will be a long beep and a green backlight which indicates normal temperature reading.

When the temperature reading is between **37.6°C** and **42.2°C**, there will be 3 short double beeps and a red backlight. This indicates that the body temperature is a little high and you may have a fever. Please consult your doctor if you are not sure.

9. What if I am still experiencing issues after trying all of the above?

Please email or call **Somatik Labs** at **info@somatiklabs.com** or **03 8331 4800** (**3,1,3**)

10. Other tips

- Please remove the batteries if you don't intend to use the thermometer for more than 2 months.

- Do not take body temperature readings within 20 minutes after you do physical exercise as the reading may not be accurate of your body temperature.

- Do not touch the tip of the temperature probe as it is directly connected with the sensor.

- In case the ambient temperature is either too hot or too cold, please let the thermometer adjust to room temperature by keeping it idle for 30 minutes before use.

- Operating temperature of the thermometer is between **10°C** and **40°C**.

- During measurement, do not use a mobile phone or any other device that may cause electromagnetic interference right near the thermometer.

- Normal body temperature varies by the time of day and is also affected by external factors. The body temperature of an individual is the lowest between 2:00 a.m. and 4:00 a.m. and the highest between 14:00 p.m. and 20:00 p.m. An individual's body temperature typically changes by less than 1°C each day.

- The thermometer automatically powers off if it is not used for 10 seconds.