DEVICE DESCRIPTION AND INTENDED USE

This digital thermometer is intended to measure human body temperature children and adults; it can be used in household environment. Fix this device on the armpit and make sure the probe touch the armpit well, wait for at least 10 minutes then use MomiSure APP to read back the temperature.

CONTRAINDICATIONS

The digital thermometer is contraindicated: Place the thermometer probe in scarred tissue or tissue compromised by any disorders of measuring site.

FEATURES

1. No battery needed.
2. Compact, accurate, reusable device.
3. Very sensitive to take temperatures.
4. Small light weight device, it is not water resistant.
5. Easy to know the temperature by Near Field Communication (NFC).
6. LED light up when NFC read-back.
7. Free Change APP.

PARTS DESCRIPTION

NFC Area

positive

back

Velcro

Probe

Velcro

PRODUCT SPECIFICATION

Measuring Range 90.0~109.9°F
Accuracy Less than 96.4°F, Greater than 106.0°F ±0.5°F
96.4°F to less than 98.0°F, Greater than 102.0°F to 106.0°F ±0.3°F
98.0°F to 102.0°F ±0.2°F
Resolution 0.1°F
NFC Android mobile device with NFC
IPhone7 or above, with iOS 11.0 or above
NFC Working Area Within 2 cm
Dimension S size 160mmx23mmx8mm +/- 5%
M size 180mmx23mmx8mm +/- 5%
L size 200mmx23mmx8mm +/- 5%
Weight Approx. 4g +/-2%
Operating Conditions 60.8~104.0°F, R.H. of 15~95% non-condensing
Storage Conditions -4~120°F, R.H. of 15~95% non-condensing
Guarantee of Quality Certification ISO 13485

EXPLANATION OF SYMBOLS

YY/MM: Lot Number composed by year (YY) and month(MM) of manufacture.

Temperature is lower than the measuring range.

Temperature is higher than the measuring range.

YYMM: Lot Number composed by year (YY) and month(MM) of manufacture.

NOTE: Temperature readings vary from person to person and time to time; find your normal temperature and watch for changes. If you compare readings between two thermometers, it is possible to have different readings even both of them are within accuracy requirement.

PRECAUTION

1. Do not boil the device, instead, clean it by wiping with a dry cloth and disinfect with isopropyl (rubbing) alcohol. See cleaning instructions for details.
2. Do not drop or expose the device to heavy shock.
3. Do not bite or swallow the device.
4. Do not attempt to disassemble the device.
5. Do not let the device come into contact with any thinner or chemical solvents.
6. Do not store the device under direct sunlight, at a high temperature, in high humidity or dust. Performance may be degraded.
7. Keep out of reach of unsupervised children. Do not let children play with the device. TEMPERATURE SHOULD BE TAKEN UNDER ADULT SUPERVISION.
8. Components may be harmful if swallowed. Contact a physician immediately should this occur.
9. Clean the probe before storing.
10. Do not attempt to disassemble the device.

HOW TO USE

1. Make sure the measuring site is dry, clean and free of sweat and cosmetics prior to measurement taking.
2. Clean the probe before and after each measurement to prevent cross-contamination, see CLEANING & DISINFECTION.
3. After cleaning and disinfection the probe, please wait for 2 minutes to do a measurement at least.
4. To take accurate temperature, recommend to do the measurement at least 5 minutes then do NFC read-back.
   NOTE: Always disinfect the thermometer before use.
   NOTE: Temperature readings vary from person to person and time to time; find your normal temperature and watch for changes. If you compare readings between two thermometers, it is possible to have different readings even both of them are within accuracy requirement.

RELIABLE METHOD TO MEASURE TEMPERATURE

BODY TEMPERATURE: A person’s body temperature will usually be several tenths to one full degree lower in the morning than it is in the late afternoon. Therefore, if your temperature is 97.9°F in the morning, it could be 98.4°F or more in the late afternoon and still be normal.

To determine what your normal body temperature is you should take your temperature both in the early morning and in the late afternoon over several days. Children have the same normal temperature range as do adults. A fever for both children and adults is typically defined as a temperature over 99.5°F. Exercise, excessive clothing, hot bath, hot weather, warm food and drink can cause mild elevations of up to 100.4°F to 101.1°F. If you suspect one of these to be the cause of an elevated reading, eliminate the possible cause and take the temperature in a half hour.

CLEAN & DISINFECTION INSTRUCTION

1. The device is not water resistant.
2. Clean the probe before and after each measurement to prevent cross-contamination, see CLEANING & DISINFECTION.
3. After cleaning and disinfection the probe, please wait for 2 minutes to do a measurement at least.

Cleaning process:
1. Wipe the probe with a solution of 5-10% mild detergent about 10~15 seconds.
2. Wiping the probe with a cloth dipped in a disinfectant solution such as 70-75% isopropyl (rubbing) alcohol : contact time 10 min for disinfection.
3. If necessary, repeat step 1 and step 2 in order to make sure the device is clean.
4. A final wipe down by a clean wipe is necessary to avoid water stains.

Disinfection process:
1. To disinfect the device when completed the cleaning process.
2. Wiping the probe with a cloth dipped in a disinfectant solution such as 70-75% isopropyl (rubbing) alcohol : contact time ≥10 min for disinfection.
3. And store the device in a dry, clean, and dust-free environment at room temperature.

LIMITED WARRANTY

This device is guaranteed for one year from the date of purchase against manufacturer’s defect under normal, household use. Follow the directions closely will ensure years of dependable operation. If the device does not function properly, please contact the distributor.

LOT NUMBER INFORMATION

LOT NO. (YYMM) on the device label means the manufacture month and the manufacture year. For example, "1910" means the device was manufactured in October, 2019.