Non-Contact Infrared Thermometer
USER MANUAL
(Read carefully before use)

E+KM

Content

1. Safety Regulations

Please read before use

- The best ambient temperature:16℃ to 35℃.
- Please do not close to Charged object.
- Please do not use in the humidity higher than 85%.
- Please do not close to Electromagnetic range (etc radio, phone).
- Please do not close to the fire or touch the water.
- Please do not impact or fall down.
- The sweat, hair, hat or scarf will effect the measurement accuracy.
- Please use 3-5 cm away from the forehead.
- If there is a significant change in ambient temperature, allow both the thermometer and the patient to adjust 15-20 minutes before measure.
- If there is sweat on the forehead, recommend to measure behind the ear lobe.
- If there need to clean, using the cotton swab, carefully wipe the surface.
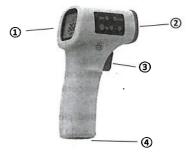- If the product need be repaired, please contact the distributor.

2. Structure

The Non-contact infrared thermometer is contain with the Probe, LCD screen, Circuit board & outer covering ...

As picture:

① LCD display   ② Probe
③ Start button   ④ Battery compartment

3. Symbols

Symbol For MFD	SN Symbol For Item No.
Symbol For Expected Service Date	Symbol For Disposal
⚠ Symbol For Warning	Symbol For User Manual
Symbol For Type B Applied Parts	

4. Intended use & Intended user

Intended Use: For body surface and forehead temperature measurements in children and adults that does not require any skin contact.

Intended User: At Least 5 years old children and adults.

5. Transportation,Operating & Storage

1) The thermometer should be stored in room temperature and suitable outside temperature is between 16 °C ~ 35°C
2) Do not drop the thermometer and do not expose the thermometer to heavy shock, as the thermometers is not shock-protected construction.
3) Do not expose the thermometer to direct sunlight or leave in a high temperature place.
4) The device can be ship by air, road & sea.

Operating		Transportation & storage	
Temperature	16 °C to 35°C	Temperature	-20 °C to 55 °C
Humidity	≤85% R.H	Humidity	≤93% R.H
Pressure	70kPa ~ 106kPa	Pressure	70kPa ~ 106kPa

6. Product Specifications

Item	Details of description
Measuring range	Body mode:35.0℃-42.0℃ Surface mode:0℃-100℃
Display resolution	0.1℃
Measuring precision	±0.2℃
Display	LCD display, 4 digits & symbols
Storage	32 groups of data storage
Power-saving	Turned off automatically after one minute
Battery	DC 3V (2 pcs 1.5V AAA batteries)
Product size	150×88×45mm
Weight	112g (without batteries)
Expected service life	Approx 3 years

7. How to use

1) Insert battery: Can hear the one ring and see the flash around 2 secs, then the display turned off automatically.

2) Turn on: Press the button "start ", hear two rings, the display shows that the device is ready for use.
   The display show:
   Mode:
   Temperature unit:
   Battery power
   Current data:
   Memory date:
   Buzzer:
3) Measuring: ①Hold the thermometer 2 to 3 cm from the measuring point,②Press the button "start ",③ Keep the distance until you hear the measurement completion beep.
4) Turn off: Turned off automatically after one minute
5) Battery replacement: when display show"▭", the batteries are weak.
   Operating:
   5.1. Take the used batteries our the battery compartment.
   5.2. Inset two pcs AAA batteries.(make sure that the batteries are insert correctly)
   5.3. Close battery compartment.
   Caution:
   Remove primary batteries if device is not likely to be used for some time.
   Remove the batteries if the device is not to be used for a long time over three months, the batteries may leak and cause a malfunction.

8. Settings

Turn on the device, press the button "MODE" for 2 seconds. In the setting state, press the "Settings" button to set in order:
Temperature. Unit / Buzzer / Alarm temperature / Quit setting.
1) Setting for temperature unit: Press button "+" for a unit of "-C-" Press button "-" for a unit of "-F-"
2) Setting for buzzer: Press button "+" to turn on
   Press button "-" to turn off
3) Setting alarm temperature: The device default temperature is 38.0℃ (100.4℉), press the button "+" or "-" to adjust the alarm temperature. When the temperature over the temperature you set, can hear 5 rings of a beep.

9. How to Maintain

1) The sensor part of the thermometer is very sensitive and must be kept clean and undamaged.
2) Do not put any foreign material inside the product.
3) To clean the sensor, using a cotton swab, carefully wipe the surface clean.
4) Any direct rays of the sun should be avoided and should be stored in a place without dusts or pollutants.
5) The thermometer should be stored in room temperature and suitable outside temperature.
6) If the thermometer was not placed in room temperature, leave the temperature in room temperature for 15-20 minutes before use it.
7) If the product need be repaired, please contact the dealer.
8) When measuring temperature, do not touch the probe. If it is touched, clean it with slightly damp cloth. Do not immerse in water or use chemical/abrasive cleaning agents.

10. Disposal

1) Please dispose of the device in accordance with the directive (Waste Electrical and Electronic Equipment). If you have any queries, please refer to the local authorities responsible for waste disposal.
2) Used, fully discharged batteries must be disposed of in a specially labeled collection container, at toxic waste collection points You are under legal obligation to dispose of batteries correctly.

11. Expected Service Life & Accessory List

1) Expected service life: Approx 3 years
2) Accessory list

Item	Accessory	Quantity	Unit
1	Infrared thermometer	1	pc
2	User manual	1	pc

12. Warranty

1) Warranty period is one year after the original purchase.
2) Defective products will be repaired or replaced free of charge within the warranty period.
3) In case of damage by carelessness of end user is not applied to this warranty condition.
4) Service period can not be extended after repairing.
5) If repaired by any unauthorized personnel / technician, warranty is void.

WARRANTY			
Product Name	Non-Contact Infrared Thermometer		
Model No.	DM2001	**Purchasing Date**	
Customer Information			
Name			
Phone			
Address			