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					H. REVISION 历史版本	UPDATE 更改内容	DESIGNER 设计/更改者	DATE 发布日期

说明书尺寸折后140*50mm,80g书纸, 风琴折, 双面印刷单黑85%, 说明书展开尺寸140*500mm

封面

封底

LEPU 乐普

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140mm

Instruction for Use

正面

40mm

LMT12A
LMT12B

lights up for about 2 seconds, and then enters the state to be measured, the unit symbol flashes, indicating that the thermometer is ready for use.

interval time between measurements.

3.3 Function Test
Correct functioning of the thermometer is tested automatically each time it is turned on. If a malfunction is detected (measurement inaccuracy), this is indicated by eRRn on the display, and a measurement becomes impossible. In this case, the thermometer must be replaced.

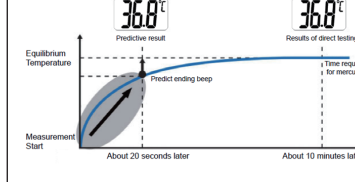
For adjusted mode, when the thermometer detects a rising temperature, it begins to intelligently judge the temperature rising curve within 20 seconds measuring, and quickly calculate the prespective equilibrium temperature, the intelligent calculating compensates the temperature difference between in vivo and in vitro conditions, which was performed by the microcontroller unit of the thermometer. When the predict ending beep is heard, the thermometer will show the predictive and-temperated the body.

3.4 Unit Switching
At the shutdown state, press and hold the "ON/OFF" key for about 4 seconds to switch between °C and °F. Each time you press it, the conversion will be performed. After about 3 seconds without operation, it will enter the current unit measurement mode.

Position the thermometer in one of the two pockets under the tongue, to the left or right of the root of the tongue. The measuring sensor 4 must be in good contact with the tissue. Close your mouth and breathe evenly through the nose to prevent the measurement from being influenced by inhaled exhaled air.

3.5 Using the Thermometer
It should take 4 hours for thermometer to warm from the minimum storage temperature or cool from the maximum storage temperature between uses until it is ready for intended use.
The last measurement reading will be shown on the display automatically for 2 seconds with the eM icon.
Then at an ambient temperature of less than 32°C, eLo and eCa appear on the display field 2. The thermometer is ready for use now. Choose the preferred measuring method. When taking a measurement, the current temperature is continuously displayed and flashes. If a long beep is heard and the displayed temperature is no longer flashing, the predictive and-temperature has been determined and the thermometer can be read now.
Rapid beeps and a red LCD backlight alert the patient that he/she may have a temperature equal to or higher than 37.0°C.
To achieve comparable results allow a 1 minute

3.6 Measuring Methods / Normal Body Temperature
In the armpit (axillary) / 34.7 - 37.3°C
Wipe the armpit with a dry towel. Place the measuring sensor 4 under the arm into the center of the armpit so the tip is touching the skin and position the patient's arm next to the patient's body. This ensures that the room air does not affect the reading. Because the battery takes more time to reach its stable temperature wait at least 5 minutes, regardless of the brand sound.
In the mouth (oral) / 35.5 - 37.5°C
Do not eat or drink anything hot or cold 10 minutes before the measurement. The mouth should remain closed up to 2 minutes before starting a reading.
Position the thermometer in one of the two pockets under the tongue, to the left or right of the root of the tongue. The measuring sensor 4 must be in good contact with the tissue. Close your mouth and breathe evenly through the nose to prevent the measurement from being influenced by inhaled exhaled air.
If breathing through the mouth cannot be prevented due to blooded avary, use another measuring method.
Approx. measuring time: 20 seconds!
In the anus (rectal) / 36.6 - 38.0°C
Carefully insert the measuring sensor 4 of the thermometer 2 to 3 cm into the anal aperture. The use of a probe cover and the use of a lubricant is recommended.
If you are unsure of this measurement method, you should consult a professional for guidance/training.
Approx. measuring time: 20 seconds!
3.7 Reviewing the last Measurement
Display the last set of memory values every time you turn on.



Chapter 1 Safety Instructions

1.1 Warning

- Follow instructions for use. This document provides important product operation and safety information regarding this device.
- Please read this document thoroughly before using the device and keep for future reference.
- This device is only to be used for measuring human body temperature through oral, rectal or axillary. Do not attempt to take temperatures at other sites, such as in the ear, as it may result in false readings and may lead to injury. The patient is an interdependent operator.
- Children under 8 should use the thermometer under adult supervision.
- Do not use this device if you think it is damaged or notice anything unusual.
- Clean and disinfect this device according to the cleaning and disinfecting instructions before each use for personal hygiene.
- The minimum measurement time until the beep is heard must be maintained without exception!
- Consider that different measurement locations may require continued measuring even after the beep; see section "Measuring methods / Normal body temperatures."
- Do not attempt rectal measurements on persons with rectal disorders. Doing so may aggravate or worsen the disorder.
- Ensure that children do not use this device unattended; some parts are small enough to be swallowed. Be aware of the risk of strangulation in case this device is supplied with cables or tubes.
- The thermometer should not be serviced or maintained while in use with the patient.
- Do not use this device close to strong electromagnetic fields such as mobile telephones or radio installations. Keep a minimum distance of 3.3 m from such devices when using this device.

Chapter 2 Product Description

2.1 Product photo

LMT12A

LMT12B

2.2 Display Screen

1	Temperature display
2	Temperature unit
3	Low battery warning
4	Memory
5	Unit symbol

Chapter 3 Product Installation and Use

3.1 Install or replace the battery

Children under 8 should use the thermometer under adult supervision.

Do not use this device if you think it is damaged or notice anything unusual.

Clean and disinfect this device according to the cleaning and disinfecting instructions before each use for personal hygiene.

The minimum measurement time until the beep is heard must be maintained without exception!

Consider that different measurement locations may require continued measuring even after the beep; see section "Measuring methods / Normal body temperatures."

Do not attempt rectal measurements on persons with rectal disorders. Doing so may aggravate or worsen the disorder.

Ensure that children do not use this device unattended; some parts are small enough to be swallowed. Be aware of the risk of strangulation in case this device is supplied with cables or tubes.

The thermometer should not be serviced or maintained while in use with the patient.

Do not use this device close to strong electromagnetic fields such as mobile telephones or radio installations. Keep a minimum distance of 3.3 m from such devices when using this device.

Chapter 4 Troubleshooting

Screen error message	Show meaning	Solution
eLo	The measurement temperature is lower than 32.0°C	Confirm whether the contact is good during the test
eHi	The measurement temperature is higher than 42.0°C	Confirm whether the test method is correct
eErr	Abnormal self-check circuit	Please contact the after-sales hotline

Chapter 5 Cleaning and Disinfecting

Use a cotton tissue moistened with 70% isopropyl alcohol no less than 5ml to wipe surface pollutants off the thermometer (note: consider the application and safety instruction of the disinfectant manufacturer).

Chapter 6 Routine Maintenance

Do not store the thermometer in the following types of places. Doing so may damage the thermometer.

- Wet locations.
- Locations with high heat and humidity or those that are exposed to direct sunlight. Areas close to heating equipment, dusty locations or environments where there are high salt concentrations in the air.
- Locations where the unit will be subjected to leaning, shock or vibration.
- Pharmaceutical storage areas or locations where corrosive gases are present.

Chapter 7 Guarantee

The warranty period of the product is 1 year from the date of sale (see the package for manufacturing date).

Any damage caused by improper use, battery leakage, failure to operate in accordance with the application and safety instruction of the thermometer or other users is out of warranty.

Chapter 8 Guide of EMC

The product is intended for use in the electromagnetic environment specified below. The customer or the user should ensure that it is used in such an environment.

Guidance and manufacturer's declaration - electromagnetic emissions	Electromagnetic Emission	Compliance
Radio frequency electromagnetic fields (RF-EMF)	Group 1	Yes
Radio frequency electromagnetic fields (RF-EMF)	Group 2	Yes
Harmonic emissions IEC 61000-3-2	Not applicable	Not applicable
Voltage fluctuations/ Flicker IEC 61000-3-3	Not applicable	Not applicable
Guidance and manufacturer's declaration - electromagnetic immunity	Test level	Compliance level
Electromagnetic Immunity IEC 61000-4-2	±1 kV contact, ±2 kV air, ±1 kV, ±1.5 kV	±1 kV contact, ±2 kV air, ±1 kV, ±1.5 kV
Electrical fast transient IEC 61000-4-4	Not applicable	Not applicable
Surge IEC 61000-4-5	Not applicable	Not applicable
Voltage dips, short voltage variations and voltage interruptions IEC 61000-4-11	Not applicable	Not applicable
Power frequency magnetic field IEC 61000-4-6	Not applicable	Not applicable
Conducted RF IEC 61000-4-3	Not applicable	Not applicable
Radiated RF IEC 61000-4-3	Not applicable	Not applicable

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合格证
Qualified Certificate

检验日期: _____
检验地点: _____
检验员: _____

本产品符合国家强制性标准，符合“RoHS”
本产品符合欧盟CE认证标准，符合“RoHS”
本产品符合美国FDA认证标准，符合“RoHS”
本产品符合中国CCC认证标准，符合“RoHS”

A

B

C

D

LEPU 乐普 深圳乐普智能医疗器械有限公司

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DIMENSIONAL TOLERANCES ±	M1	M2	S1	S2	P1	P2	C	PROJECTION	PART NAME	PART NO:	REVISION:	
												UNITE
0~6	0.05	0.10	0.15	0.20	0.05	0.10	0.5	mm	LMT12AB CE说明书			
6~30	0.10	0.20	0.15	0.25	0.10	0.15	1.0	mm	80g书纸			
30~80	0.15	0.25	0.20	0.30	0.20	0.40	2.0	1:1				
80~180	0.15	0.30	0.25	0.45	0.40	0.80	3.0					
180~315	0.20	0.50	0.40	0.60	0.60	1.20	3.0					
315~800	0.30	0.80	0.70	1.10	0.80	1.50	4.0					
REMARK	RoHS											

PART NAME	LMT12AB CE说明书
MATERIAL	80g书纸
MODEL :	
PROCESS	
PART NO:	
DESIGN	A0
CHECKED	
DATE:	20210604