



**Test Report No. E488234-D1003-IT01**

**Issue date: 2020-02-27**

**Applicant:** Name: JIANGSU YUYUE MEDICAL EQUIPMENT & SUPPLY CO LTD  
Address: No.1 Baisheng Road,Development Zone Danyang,  
Jiangsu PR 212300 CHINA

**Manufacturing:** Same as Applicant

**Test subject:** Product: Infrared Thermometer  
Models: YT-2,YT-2A,YT-2B,YT-2C  
Trade mark *yuwell*  
(if any):

**Test specification:** ASTM E 1965-98 (Reapproved 2016) Clause 4, Clause 5,  
Clause 6.1, Clause 6.3, Clause 7

**Purpose of examination:** Test according to the test specification

**Test result:** The test results show that the presented product is in compliance with the specified requirements



## 1 Description of the test subject

### 1.1 Function

Manufacturer's specification for intended use: This device is used to measure the forehead temperature of the human body, It is intended for use on people of all ages except pre-term babies or very small (small for gestational age) babies.

Manufacturer's specification for predictive misuse:  
(According to the user manual)  
(no restrictions provided)  
(e.g. combination with other products)  
(If not described sufficiently, hint in point 3.2)

### 1.2 Consideration of the foreseeable misuse

- Not applicable  
 Covered through the applied standard  
 Covered by the following comment  
 Covered by attached risk analysis

### 1.3 Technical Data

Model	:	YT-2, YT-2A, YT-2B, YT-2C
Rated Voltage (V)	:	3Vdc(2 x AAA batteries)
Rated Frequency (Hz)	:	NA
Rated Power (W)	:	NA
Protection Class	:	<input type="checkbox"/> Class I; <input type="checkbox"/> Class II; <input checked="" type="checkbox"/> Internal Power
Degree of Protection	:	IP 22
Construction	:	<input type="checkbox"/> Stationary
	:	<input type="checkbox"/> Portable
	:	<input checked="" type="checkbox"/> Hand-held
	:	<input type="checkbox"/> Open-frame
Supply connection	:	<input type="checkbox"/> Non detachable cord
	:	<input type="checkbox"/> Permanent connection to fixed wiring
	:	<input type="checkbox"/> Appliance inlet
Operation mode	:	<input checked="" type="checkbox"/> continuous operation;
	:	<input type="checkbox"/> Intermittent operation;
	:	<input type="checkbox"/> Short time operation;
Rated capacity (ml), if any	:	NA
Weight (kg)	:	NA

## 2 Order

### 2.1 Receipt date of Test Sample

2019-11-22

### 2.2 Date of Testing

2019-12-24 to 2020-02-27



### 2.3 Location of Testing

Name: UL-CCIC Company Limited Guangzhou branch.

Location: Guangzhou Branch, Electronic Building, Parage Electronic Industrial Park, No. 8 Nanyun Er Road, Guangzhou Science Park, Guangzhou 510670, China.

## 3 Test Results

### 3.1 Positive Test Results

See page 3 to page 25.

## 4 Remark

N/A

## 5 Documentation & Attachments

- Appendix B\_CCL (Critical components List) (Page 26)
- Appendix C\_Photo Documentation (Page 27 to Page 29)

## 6 Summary of Testing

### Model difference

YT-2 is the based model.

YT-2A is identical with YT-2 except for without the vibration function.

YT-2B is identical with YT-2 except for without the distance measurement function.

YT-2C is identical with YT-2 except for without the distance measurement function and the vibration function.

All the models are the same except for the function stated above.

Tests are conducted on YT-2 as representative.

The test specifications are met.

The measurement result for the sample received is compliance with ASTM E 1965-98(R-2016) standards when accuracy method decision rule is applied.

**UL-CCIC Company Limited, Guangzhou Branch**

Handler Engineer:

Handwritten signature of Jelly Li in black ink.

Jelly Li  
Project Handler

Report Review:

Handwritten signature of Ricky Wang in black ink.

Ricky Wang  
Project Reviewer