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INDIA'S LEADING INFRARED THERMOMETERS

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PRODUCT SPECIFICATIONS AND TECHNICAL DETAILS FOR **INFRARED THERMOMETERS**

BRANDS

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Non-Contact Infrared Thermometer

TG8818C

Microtek Non-Contact Infrared Thermometer is a advanced technology product, which can measure the temperature of a human body by receiving the infrared energy emitted from the forehead of the human body.

According to the difference of human skin, the measured temperature will be different, so that you can conveniently maintain the health status of your family members at anytime and anywhere.





Non-Contact Infrared Thermometer

TG8818C



1^{sec}

Ultra Fast

Measurement in < 1sec



Accurate

Accuracy up to $\pm 0.36^{\circ}\text{F}$



Fever alarm

> 100.2°F automatic alarm
& Red backlight



°F and °C Switchable

Easily switch between Fahrenheit
and Celcius

OTHER FEATURES

✓ EASY TO USE

One-Key Measurement, Auto Shutdown, Ergonomic & Energy Saving Design.

✓ NON CONTACT

Measure the temperature from forehead of the human body without touching the skin.

✓ MEASURING DISTANCE

Works accurately at any distance between 1 to 15cm.

✓ SCREEN DISPLAY

Large Screen with back light which helps to see readings in all lighting conditions.

✓ 3-IN-1 MEASUREMENT

Body, Object and Room Temperature.

✓ TEMPERATURE ALARM

In case of high temperature gives audio and visual indications.

✓ MEMORY

Can store up to 32 readings.



Measure Human Body, any Object or Room Temperature



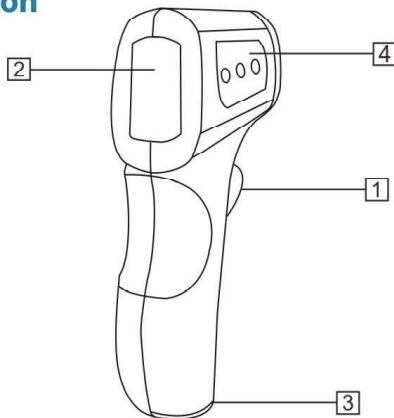
Non-Contact Infrared Thermometer

TG8818C

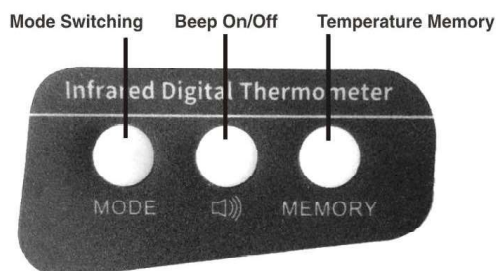
Product Description

The thermometer has mainly following 4 components:

- 1) Scan Button
- 2) LCD Display
- 3) Battery Cover
- 4) Function Buttons



Function Buttons



SPECIFICATIONS

- ◆ **Measurement Method**
Non-Contact.
- ◆ **Measuring Distance**
1 to 15 cm.
- ◆ **Measurement Range**
Temperature 32.0°C~42.9°C
(89.6°F~109.2°F).
- ◆ **Resolution**
0.2°C / 0.36°F.
- ◆ **Working Conditions**
10.0°C~40.0°C (50°F~104°F) RH≤85%
- ◆ **Storage Conditions**
-20°C~55°C (-4°F~131°F) RH≤95%.
- ◆ **Power**
2 AA (No.5) Alkaline Batteries DC-3V.
- ◆ **Power Dissipation**
Shutdown State: ≤10uW
Boot State: 30mW
- ◆ **Low Voltage Indication**
<2.5V will be displayed as Low Voltage.
- ◆ **Display**
Tricolor Backlit Screen.
- ◆ **Temperature of the Unit**
Degrees Celsius or Fahrenheit.
- ◆ **Automatic Shutdown Time**
Within 20 seconds.
- ◆ **Dimensions**
171 x 110 x 50 mm
- ◆ **Net Weight**
105 Gms.

AVON MADE IN INDIA

**INFRARED
THERMOMETER**

T E C H N I C A L S H E E T

1 YEAR
REPLACEMENT
WARRANTY



Infrared Forehead Thermometer

Non-contact high
accuracy measurement

CE, ROHS, FDA CERTIFIED Model: AFT 101



NORMAL



LOW RISK



HI RISK



HIGH ACCURACY | 100% INDIAN PRODUCT | BATTERIES INCLUDED

#VocalForLocal

Non-Contact Infrared Thermometer is a advanced technology product, which can measure the temperature of a human body by receiving the infrared energy emitted from the forehead of the human body.

According to the difference of human skin, the measured temperature will be different, so that you can conveniently maintain the health status of your family members anytime and anywhere



ULTRA FAST MEASUREMENT



FOREHEAD TYPE



BACKLIT DISPLAY



MEMORY RECALL



FEVER ALARM



OBJECT MEASUREMENT

Other Features

Easy to use

One-key Measurement, Auto Shutdown, Ergonomic & Energy Saving Design.

Non Contact

Measure the temperature from forehead of the human body without touching the skin.

Measuring Distance

Works accurately at any distance between 1 to 5cm

Screen Display

Large Screen with back light which helps to see readings in all lighting conditions.

3-in-1 measurement

Body, Object and room Temperature.

Temperature Alarm

In case of high temperature gives audio & visual indications.

Memory

Can store upto 30 readings



MEASURE HUMAN BODY, ANY OBJECT OR ROOM TEMPERATURE

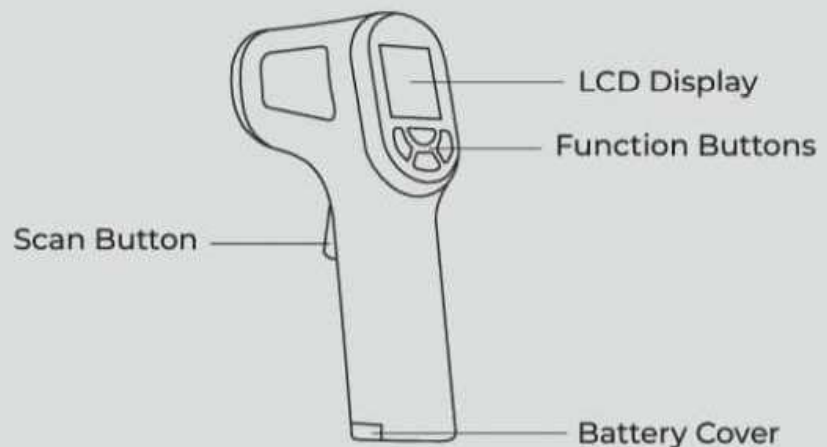


Product Specifications

Measurement Method	Non-Contact
Power Supply	DC 3V (2* AAA)
Display Resolution	$\pm 0.1^{\circ}\text{C}$
Product Dimension	148mmx98mmx38mm
Accuracy (Body Mode)	35°C to 42°C: $\pm 0.2^{\circ}\text{C}$ 34°C to 34.9°C: $\pm 0.3^{\circ}\text{C}$ 42.1°C to 42.9°C: $\pm 0.3^{\circ}\text{C}$
Accuracy (Object surface mode)	$\pm 1^{\circ}\text{C}$
Memory	(30 result record)
Operation Temp	10°C-40°C (50°F to 104°F) Rh \leq 85%
Storage Temp.	(-20°C to 55°C \leq 85%)

Product Description

The thermometer has mainly following 4 component:



QUICK

SCAN **MADE IN INDIA**

INFRARED

THERMOMETER

T E C H N I C A L S H E E T



Normal Temperature

Green Backlight

36.0 C ~ 37.3 C
96.8 F ~ 99.1 F



Slight Fever Temperature

Orange Backlight Alarm

37.4 C ~ 38.0 C
99.3 F ~ 100.4 F



High Fever Temperature

Red Backlight Alarm

38.1 C ~ 42.9 C
100.5 F ~ 109 F



Unit conversion

3 ALERT COLOR DISPLAY DESIGN



NON CONTACT INFRARED THERMOMETER



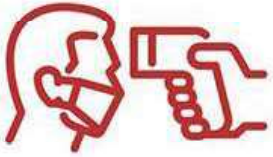
Ear Mode





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SAVE LIVES



Early Detection



Early Recovery



Early Protection






1 Second Scan


Human to Object
Scan


3 Color Alarms

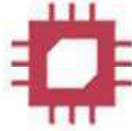


DESIGNED IN
 USA

FEATURES



High Speed 0.1
second scan



999 Memory



Unit conversion



High Accuracy
+0.2



Measuring Distance
upto 10cm



Automatic Operation
Human Sensor



High Temperature Alarm
Red Green Led



Auto Sense
Activate



Screw Wall Mount /
Double Tape Stick



Build-in LI-IDN
Battery+USB Cable
1week Stand by 2200 mAh



Sound Alarm
Built-in



5 Meter View Led
Display



Confirming



Certified



Recycle



Compliance





CE Confirming ISO Certified Recycle FDA Compliance



REELOM MADE IN INDIA

**INFRARED
THERMOMETER**

T E C H N I C A L S H E E T

Reelom

MAKE IN
India

**SMALL
FAST
CONVENIENT**



**6 MONTHS
WARRANTY**

INFRARED THERMOMETER

**India's First
Manufactured
IR Thermometer**

MODEL RIT-2200

Product Parameters

PRODUCT NAME	Infrared Thermometer
PRODUCT CATEGORY	Humanbody temperature measuring instrument
PRODUCT WEIGHT	100g(Battery free)
MEASURING DISTANCE	3cm - 5cm
MEASUREMENT ACCURACY	±0.2°C
AUTOMATIC BREAKAGE	20 Second
MEASURING TIME	0.5 Second
SUPPLY VOLTAGE	DC3V(Two AAA alkaline batteries)
FREQUENCY OF USE	Press more than 100000 times
MEASURING RANGE	Human body mode 32°C - 42.9°C

PACKAGING



CERTIFICATES



Certificate of Compliance

We hereby declare that the technical file of:

Manufacturer :

VIZIN INDIA PVT. LTD.

Regd. Office: 205, 2nd Floor, Best Business Park, Plot no P2, Netaji Subhash Place,
Pitampura, New Delhi- 110034, India

Works: Plot No. 148, Sector- 56, Phase V, EHTP, HSIIDC Industrial Area, Kundli, Sonipat,
Haryana- 131028, India

Has been assessed by Optimum Certifications Inc. and found to be
in compliance with meeting the requirements of:

**Directive 89/686/EEC: Personal Protective Equipment (PPE) and
Directive 93/42/EEC: Medical Devices**

The certificate refers to above & covers the following products:

**INFRARED THERMOMETER/ TEMPERATURE GUNS, SURGICAL DISPOSABLE FACE
MASK (2PLY/ 3PLY), KN95 WITH/WITHOUT RESPIRATOR & MEDICAL FACE SHEILD**

The certification body has performed an audit of the above product quality system covering the design,
manufacture and final inspection of certified product. The quality system has been assessed, approved and is
subject to surveillance according to **Directive 89/686/EEC: Personal Protective Equipment (PPE) and
Directive 93/42/EEC: Medical Devices**

Date of Certification: 16th March 2020
1st Surveillance Due: 15th March 2021

2nd Surveillance Due: 15th March 2022
Certificate Expiry Date: 15th March 2023
(Subject to the company maintaining
its system to the required standard)

Certificate Number : CE/5169

Validity of this certificate can be verified at www.ocicert.com



Director

Optimum Certifications Inc.

Validity of this Certificate is successful Annual Surveillance audits to be done. This certificate is the
property of Optimum Certifications Inc. and shall be returned immediately upon request,
Optimum Certifications Inc. is Accredited by UKAF (www.ukaf.org.uk)
5 Jupiter House, Calleva Park, Aldermaston, Reading Berkshire RG78NN, UK

CERTIFICATES



Certificate of Registration

VIZIN INDIA PVT.LTD

Regd. Office: 205, 2nd Floor, Best Business Park, Plot No. P2, Netaji Subhash Place,
Pitampura, New Delhi- 110034, India
Works: Plot No. 148, Sector-56, Phase V, EHTP, HSIIDC Industrial Area, Kundli,
Sonipat, Haryana- 131028, India

has been assessed and Certified by Otabu Certification Pvt. Ltd.
as meeting the requirements of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

**Manufacturing & Trading of Infrared Thermometer/ Temperature Guns,
Surgical Disposable Face Mask (2Ply/ 3Ply), KN95 With/Without Respirator &
Medical Face Mask**

Issue No : 01
Date of Certification: 17 March 2020
1st Surveillance Due: 16 March 2021

Revision No () : NA
2nd Surveillance Due: 16 March 2022
Certificate Expiry : 16 March 2023
(subject to the company maintaining its system to the required standard)

Certificate No:- 0317Q5312005

To Verify this Certificate please visit at www.otabucert.com



Dr. Anita Gupta
(Managing Director)

*Validity of the certificate is subject to successful completion of surveillance audit on or before due date (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal). *This Certificate of Registration remains the Property of Otabu Certification Pvt. Ltd. and shall be returned immediately upon request.

Otabu Certification Pvt. Ltd., RZ-9 (Ground Floor), Prem Nagar, Uttam Nagar, New Delhi-110059 (India)

Email:- info@otabucert.com website:-www.otabucert.com

CERTIFICATES



Certificate of Registration

This is to certify that

VIZIN INDIA PVT. LTD.

Regd. Office: 205, 2nd Floor, Best Business Park, Plot no P2, Netaji Subhash Place,
Pitampura, New Delhi- 110034, India
Works: Plot No. 148, Sector- 56, Phase V, EHTP, HSIIDC Industrial Area, Kundli,
Sonapat, Haryana- 131028, India

Has been assessed and certified by Optimum Certifications Inc.
As meeting the requirements of:

ISO 13485:2016

Quality Management System for Medical Devices

For the following scope of activities:

"MANUFACTURING & TRADING OF INFRARED THERMOMETER/ TEMPERATURE
GUNS, SURGICAL DISPOSABLE FACE MASK (2PLY/ 3PLY), KN95 WITH/WITHOUT
RESPIRATOR & MEDICAL FACE SHEILD."

Date of Certification: 16th March 2020
1st Surveillance Due: 15th March 2021

2nd Surveillance Due: 15th March 2022
Certificate Expiry Date: 15th March 2023
(Subject to the company maintaining
its system to the required standard)

Certificate Number : MD/220520034

Validity of this certificate can be verified at www.ocicert.com



Saty
Director

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CERTIFICATES



Certificate of Compliance

This is to certify that

VIZIN INDIA PVT. LTD.

Regd. Office: 205, 2nd Floor, Best Business Park, Plot no P2, Netaji Subhash Place,
Pitampura, New Delhi- 110034, India
Works: Plot No. 148, Sector- 56, Phase V, EHTP, HSIIDC Industrial Area, Kundli,
Sonipat, Haryana- 131028, India

Has been assessed by Optimum Certifications Inc. and found to be
in compliance with meeting the requirements of:

GMP

Good Manufacturing Practice

For the following scope of activities:

**"MANUFACTURING & TRADING OF INFRARED THERMOMETER/ TEMPERATURE
GUNS, SURGICAL DISPOSABLE FACE MASK (2PLY/ 3PLY), KN95 WITH/WITHOUT
RESPIRATOR & MEDICAL FACE SHEILD."**

Date of Certification: 16th March 2020
1st Surveillance Due: 15th March 2021

2nd Surveillance Due: 15th March 2022
Certificate Expiry Date: 15th March 2023
(Subject to the company maintaining
its system to the required standard)

Certificate Number : GMP/220520046

Validity of this certificate can be verified at www.ocicert.com



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CERTIFICATES



Certificate of Compliance FCC

Name : **VIZIN INDIA PVT. LTD.**

Address: Regd. Office: 205, 2nd Floor, Best Business Park, Plot no P2, Netaji Subhash Place, Pitampura, New Delhi- 110034, India

Works: Plot No. 148, Sector- 56, Phase V, EHTP, HSIIDC Industrial Area, Kundli, Sonapat, Haryana- 131028, India

Scope : "MANUFACTURING & TRADING OF INFRARED THERMOMETER/ TEMPERATURE GUNS, SURGICAL DISPOSABLE FACE MASK (2PLY/ 3PLY), KN95 WITH/WITHOUT RESPIRATOR & MEDICAL FACE SHEILD."

The certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to rules of 47 CFR PART 15, Subpart B Class A.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced model and it does not substitute the design or type-examination procedures, if requested
2. The certificate remains valid until the manufacturing conditions or the quality system are changed
3. The certificate validity is conditioned by positive results or surveillance audits.
4. The Devices complies with part 15B class A of the FCC Rules. Operation is subject to the following two conditions 1. This devices may not cause harmful interference, and 2. The devices must accept any reference received including interference that may cause undesired operation

Date of Certification: 16th March 2020
1st Surveillance Due: 15th March 2021

2nd Surveillance Due: 15th March 2022
Certificate Expiry Date: 15th March 2023
(Subject to the company maintaining its system to the required standard)

Certificate Number : FCC/220520005

Validity of this certificate can be verified at www.ocicert.com



Director

Optimum Certifications Inc.

Validity of this Certificate is successful Annual Surveillance audits to be done. This certificate is the property of Optimum Certifications Inc. and shall be returned immediately upon request, Optimum Certifications Inc. is Accredited by UKAF (www.ukaf.org.uk)
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CERTIFICATES

GTS Global United Technology Services Co., Ltd.

Verification of EMC Compliance

Verification No.: GTS202005000139EV1
Applicant: VIZIN INDIA PVT LTD
Address of Applicant: Plot No.148 Sec 56, Phase 5, HSIIDC Kundli Industrial Area,
Sonipat(Haryana)-131028
Product Name: INFRARED THERMOMETER
Model No.: RIT-2200
Trade Mark: REELOM

Sufficient samples of the product have been tested and found to be in conformity with

Applicable Standards: EN 61326-1:2013

Test Report Number: GTS202005000139E01

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of Global United Technology Services Co., Ltd., on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.



Robinson Lo
Laboratory Manager

May 26, 2020

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