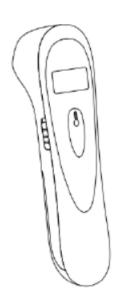


Model: A202

Infrared thermometer

USER MANUAL



PLEASE NOTE:

THIS MEDICAL INSTRUMENT MUST BE USED ACCORDING TO INSTRUCTIONS TO ENSURE ACCURATE READINGS.

File No.: A202-OPE V 1.2 202010



Manufacturer Information

Company logo:



Manufacturer: Shenzhen Aeon Technology Co., Ltd.

Manufacturer Address: RM6H02, Block 27-29, Tianxia IC Industrial Park, Majialong, No.133 of Yiyuan road, Nantou Street, Nanshan District, Shenzhen, CHINA.

EC REP: Shanghai International Trading Corp GmbH Eiffe strasse 80, 20537 Hamburg, Germany

After –sale Tel: 86-0755-86182120

Fax: 86-755-86182141

System Owner

Thank you for purchasing the A202 Infrared Thermometer. Please read this instruction manual first, so you can use this thermometer safely and correctly. Please keep this instruction manual for future reference. This innovative medical device uses advanced infrared (IR) technology to measure temperature instantly and accurately on the forehead or object.

IMPORTANT SAFETY INSTRUCTIONS READ BEFORE USE

The following basic safety precautions should always be taken.

- 1. Close supervision is necessary when the thermometer is used by, on, or near children, handicapped persons or invalids.
- 2. Use the thermometer only for the intended use described in this manual.
- 3. Do not use the thermometer if it is not working properly, or if it has suffered any damage.

KEEP THESE INSTRUCTIONS AT A SAFE PLACE



CONTENTS

BEFORE YOU BEGIN	4
Cautions and Warnings	4
Restrictions of Use	4
Intended Use	5
How does it work	5
Highlighted Features	5
Meter Overview	5
Display Screen	5
Display Mode	6
Select the Temperature Unit	6
Turn ON the Led Light	6
Replacing the Battery	6
DETAILED INFORMATION	7
About Normal Body Temperature & Fever	7
PERFORM THE TEST	8
Using the Device	8
MEMORY	9
Recalling the Memory	9
Clear the memory	9
MAINTENANCE	10
Care & Cleaning	10
FAULT INDICATION	10
SYMBOL INFORMATION	10
SPECIFICATIONS	11
DISPOSAL OF DEVICE	12
REFERENCE OF STANDARDS	12
Device Standards:	12
Classification:	12
Electromagnetic Compatibility:	12
Manufacturer's Declaration of the EMC	13
WARRANTY	13



BEFORE YOU BEGIN

Cautions and Warnings

- As with any thermometer, proper technique is crucial to obtaining accurate temperature readings. Please read this manual thoroughly and carefully before using.
- Always operate the thermometer in an operating temperature range 5°C to 40°C (41°F to 104°F), and relative humidity 15 to 93%.
- Always store the thermometer in a cool and dry place -25°C to 70°C (-13°F to 158°F) and relative humidity 15% to 93%.
- The device requires no calibration.
- The device contains no user serviceable parts.
- The user must check that the equipment functions safely and see that it is in proper working condition before being use
- The manufacturer does not require such preventive inspections by other persons.
- No modification of this equipment is allowed.
- The device is not suitable for use in the presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide.
- Manufacturer will provide circuit diagrams, component part lists, descriptions, calibration instructions to assist to SERVICE PERSONNEL in parts repair.
- Do not clean or maintenance the device is in use.
- Avoid direct sunlight.
- Avoid dropping the thermometer, if it happens and you think the thermometer may be damaged, please contact customer services immediately.
- Do not touch the lens.
- Do not disassemble the thermometer.
- Basic safety precautions should always be observed, especially when the thermometer is used on or near children and disabled persons.
- This thermometer is not intended to substitute for a consultation with your physician.
- This thermometer and the subject must remain in a stable environment for at least 30 minutes before measuring the temperature.
- When the measured temperature falls within the fever temperature range of ≥38.0°C (100.4°F) and <43.0°C (109.4°F), as indicated by the red LCD on display, please consult with your physician immediately.</p>

Restrictions of Use

This thermometer is clinically proven to produce accurate temperature measurements. However, please be advised that the accuracy can not be ensured when the thermometer is not clean. Check that the probe is clean before taking a measurement.



Intended Use

A202 Infrared Thermometer is intended for the intermittent measurement and monitoring of human body temperature from forehead measurement at home, clinics and hospital.

A control measurement using a conventional thermometer is recommended in the following cases:

- 1. If the reading is surprisingly low.
- 2. For new-born infants, up to 100 days old.
- 3. For children under three years of age who have a weakened immune system or who react unusually in the presence or absence of fever.

How does it work

The thermometer measures the infrared heat generated by the surface of the skin over the vessel and its surrounding tissue. The thermometer then converts it into a temperature value.

NOTE:

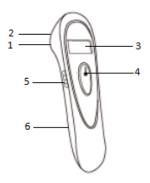
The thermometer does not emit any infrared energy.

Highlighted Features

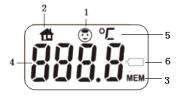
- Measurement that does not require probe cover, thereby saving cost of replacement.
- Automatically power off if left idle for 10 seconds.
- Memory function allows you to recall previous results up to 25 previous results.
- Easy to read LCD with green backlight in a dark environment.
- Color visible of fever (red or yellow) and measurement in progress (green).

Meter Overview

- 1. Infrared Sensor 2. LED Light 3. Display Screen
- 4. ON Button/Measurement / Memory/Setup Button
- 5. Mode Switch 6. Battery Cover



Display Screen



- 1. Body mode indication
- 2. Object mode indication
- 3. Memory indication



4. Temperature reading

5. Temperature unit

6. Battery indication

Display Mode

Two modes can be selected.

1.Body Mode		
	This mode is used to measure the forehead temperature.	
⊕ °□	2.Object Mode	
	This mode is used to measure the object temperature.	

Select the Temperature Unit

This meter provides two measurement units used for indicating the body/object temperature, ${}^{\circ}$ C or ${}^{\circ}$ F, for your preferred selection.

(C)	Be sure the thermometer is OFF before selecting the temperature unit.
oF o	Long-press the Measurement Button for 8 seconds until the signal °C or °F displayed on the LCD panel as figure shown. Re-press the Measurement Button to select °C or °F unit. Then long-press the Measurement Button for 3 seconds, it will automatically save your choice and turn off.

Turn ON the Led Light

This meter provides Led Light to help users placing the thermometer at the correct position.

	Be sure the thermometer is OFF before turn ON/OFF the LED Light.
	①Long-press the Measurement Button for 10 seconds until Signal – Led displayed on the LCD panel. ② Then short press the measurement to turn on or off LED lightwhen LED is turned on, the blue light will
indicate, while it is turned off there is no light. Then long-press the Measurement Button for 3 seconds, it will automatically save your choice and turn off.	

Replacing the Battery

The thermometer comes with two 1.5 V AAA alkaline batteries. The meter will display " to alert you when the meter power is getting low, please follow the steps below to replace new batteries immediately.



(1.Remove the battery cover as the arrow direction accordingly.		
(2.Remove the old batteries and replace with two 1.5V AAA size alkaline batteries. Taking care to match the Positive (+) and Negative (-) indications		
	3.Close the battery cover as the arrow direction accordingly.		

NOTE:

- 1. Although the thermometer works when " " appearing, we still recommend that you change the batteries to obtain an accurate result.
- 2. Remove the batteries if stored for a long period of time.
- 3. The batteries should be kept away out of children's reach. If they are swallowed, promptly see a doctor for help.

DETAILED INFORMATION

About Normal Body Temperature & Fever

The temperature in the forehead and temple area differs from the internal temperature, which is taken orally or rectally. Vasoconstriction, an effect which constricts the blood vessels and cools the skin, can occur during the early stages of a fever. In this case, the temperature measured by the A202 Infrared thermometer may be unusually low. If the measurement therefore does not match the patient's own perception or is unusually low, repeat the measurement every 15 minutes. As a reference, you can also measure the internal body temperature using a conventional oral or rectal thermometer. Body temperature can vary from one individual/person to next. It also varies by location on the body and time of day. Below shows the statistical normal ranges from different sites. Please keep in mind that temperatures measured from different sites, even at the same time, should not be directly compared. Fever indicates that the body temperature is higher than normal. This symptom may be caused by infection, overdressing or immunization. Some people may not experience fever even when they are ill. These include, but are not limited to, infants younger than 3 months old, persons with compromised immune systems, persons taking antibiotics, steroids or antipyretics (aspirin, ibuprofen, acetaminophen), or persons with certain chronic illnesses. Please consult your physician when you feel ill even if you do not have fever.

Table*1 Normal Temperature Range of various body sites

Oral	0.6°C (1°F) or more above or below 37°C (98.6°F)	
Rectal/ear	0.3°C to 0.6°C (0.5°F to 1°F) higher than oral temperature	
Axillary (armpit)	0.3°C to 0.6°C (0.5°F to 1°F) lower than oral temperature	



PERFORM THE TEST

As a Body Measurement Thermometer

	Press "ON" Button to turn on the thermometer first.
© °C	Push the Mode switch to select Body mode. The temperature unit flashes.
	Move the probe close to the forehead and take measurements Make sure the probe is flat and close to the forehead, not at an angle. Perform a forehead measurement with a distance within 3 cm.
35.7°	Read the result. The measurement result will be done in 1 second. The reading is shown together with LED lighting and one long beep informs about the temperature measurement, and after a while another short beep, confirming the saving of the result to the memory and readiness for the next measurement.
Press the "ON" b	button to turn off the unit, Or leave it idle for 10 seconds, the unit will switch off
automatically.	

NOTE:

- As the forehead measurement temperature is likely to be affected by sweat, oil and the surroundings, the reading shall be taken as a reference only.
- If the probe is placed at an angle close to the forehead measurement, the reading will be affected by surrounding temperature. Babies' skin reacts very quickly to the ambient temperature. Therefore, do not take their temperature with the A202 Infrared thermometer during or after breastfeeding, because the skin temperature may then be lower than the internal body temperature.
- If the measured temperature is < 32 °C (89.6°F), the display will show with LO symbol.
- If the reading is $\ge 38.0^\circ$ C (100.4° F) and < 43.0° C (109.4° F), the display will show together with red LED and six short beeps.
- The thermometer will automatically turn off if left idle for 10 seconds.

As an Object Measurement Thermometer

P	Short-press "ON" Switch to turn on the thermometer first.
	Push the Mode switch to select Object mode.
⁻	The machine emits two short beeps indicating that the object mode is turned on
	and the temperature unit flashes.



		Ge .
--	--	------

Move the probe close to the object and take measurements.

Make sure the probe is flat and close to the object, not at an angle. Perform a measurement with a distance within 3 cm. When ready, push measurement button to take measurements.

Read the result.

<u> 309°</u>

The measurement result will be done in 1 second. The reading is shown together with LED lighting and one long beep informs about the temperature measurement, and after a while another short beep, confirming the saving of the result to the memory and readiness for the next measurement.

Press the "ON" button to turn off the unit, Or leave it idle for 10 seconds, the unit will switch off automatically.

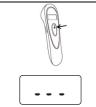
MEMORY

Recalling the Memory

This thermometer stores 25 most recent readings

	Be sure the thermometer is OFF before recalling this memory.		
MEM)	Press for 2 seconds to enter the memory mode.		
36.7°c 36.7°c 36.8°c	Each time you press the Memory Button, a result will be displayed in the order of dates (latest result shown first), together with "MEM" and number (from 1 to 25). LED in green ,yellow or red will appear according to the memory reading. When the memory is full, the oldest result is deleted as the new one added. When the last record displayed in the display, press Memory Button again to return the first record.		
	Exit the memory. Long press ON Button to exit the memory or keep the meter in idle for 10 seconds to switch off automatically		

Clear the memory



Removing one of the batteries, keep long pressing the measurement button, then reload the battery until "---" on the LCD screen.



MAINTENANCE

Care & Cleaning

- The probe is not waterproof. Please wipe with a clean and dry cotton swab to clean the probe on the inside.
- The body of the thermometer is not water-resistant. Never put the thermometer under a running tap or submerge it into water. Use a soft and dry cloth to clean it. Do not use abrasive cleaners.
- Store the thermometer in a cool and dry location. Free from dust and away from direct sunlight.

FAULT INDICATION

FAULT OR FAULT SYMBOL	FAULT DESCRIPTION	CORRECTIIVE MEASURE
No display On the LCD pane	The battery has run out. Incorrect battery polarity.	Replace the battery. Please note: The (+) side of the battery must face upwards.
Measurement not possible (or an abnormal value is displayed)	The thermometer is not ready.	Wait until the °C symbol is displayed.
An abnormal temperature value is displayed.	The probe tip is dirty or damaged. Did you hear the beep after pressing the ON button?	Clean the probe tip or get it repaired. Wait until you hear the beep before removing the thermometer from the ear or forehead
LO or HI symbol is displayed	The temperature measured is outside the measuring Range. LO-temperature \leq 32°C (89.6°F). HI-temperature \geq 43.0°C (109.4°F).	Check that the probe tip is clean and that the thermometer is properly placed on the forehead.
Symbol is displayed	The battery has run out.	Replace the battery.
Err Symbol is displayed	The ambient temperature is outside the operating temperature range or is changing too fast.	To ensure accurate measurement, let the thermometer rest at operating temperature for 30 minutes prior to use.

SYMBOL INFORMATION

SYMBOL	REFERENT	SYMBOL	REFERENT
SN	Serial number		Information of manufacture, including name and address



\triangle	Caution, consult accompanying documents	†	Type BF Equipment
	For use Follow instructions	*	Keep dry
M	Date of manufacture	LOT	Batch code

SPECIFICATIONS

Model	A202		
Measurement	Body/Forehead: 32.0~43.0°C(89.6°F~109.4°F)		
range	Object: 0.0°C to 100.0°C (32°F to 212.0°F)		
Display resolution	0.1°C / 0.1°F		
	For Forehead mode:		
	±0.2°C (±0.4°F) from 36.0°C (96.8°F) to39.0°C (102.2°F)		
A	± 0.3 °C (± 0.5 °F) :out of the range		
Accuracy	For object mode:		
	$\pm 1^{\circ}$ C ($\pm 2^{\circ}$ F) from 0°C (32°F) to 60°C (140.0°F)		
	± 4 °C (± 7.2 °F): out of the range		
	Green light for temperature lower than 37.5°C(99.5°F)		
Indicator light	Yellow light for temperature $\geq 37.5^{\circ}\text{C}(99.5^{\circ}\text{F})$ and $\leq 38.0^{\circ}\text{C}(100.4^{\circ}\text{F})$		
	Red light for temperature equal or higher than 38.0°C(100.4°F)		
	Power on and ready for working: a short beep.		
Voice	Measurement finished:		
voice	1 long beep lower than 38.0°C (100.4°F)		
	6 short beeps equal or higher than 38.0°C(100.4°F)		
	1.Be sure the infrared thermometer is off		
	2. Hold the measurement button for about 12 seconds after "ON" shows on the LCD		
Silent mode	panel.(Note: keep holding the button when "°C/°F" is displayed on the LCD panel).		
	3. Press the Measurement button again to turn ON/OFF the beep.		
	4. Then long-press the Measurement Button for 3 seconds, it will automatically save		
	your choice and turn off.		
Memory	25 groups		
Operating	5 °C to 40 °C (41 °F to 104 °F),		
conditions	Humidity: 15 to 93 % R.H (non-condensing)		
Air pressure	70Kpa-106Kpa		
Storage and	Temperature: -25°C to 70°C (-13°F to 158°F)		
transport	Storage humidity: 15% to 93% RH(non-condensing)		
environment	Storage numberty. 13/0 to 93/0 Kri(non-condensing)		
Auto shut-off	About 10 seconds after no using		



Battery	2pcs 1.5V AAA Alkaline Battery
Dimension (L×W×H)	142.5mm×38mm×40mm
Weight	76g(Net:54g)
Life time	2 years

DISPOSAL OF DEVICE

Adhere to the applicable regulations when disposing of the device. This product must not be disposed of together with domestic waste. All users are obliged to hand in all electrical or electronic devices, regardless of whether or not they contain toxic substances, at a municipal or commercial collection point so that they can be disposed of in an environmentally acceptable manner. Please remove the batteries before disposing of the device/unit. Do not dispose of old batteries with your household waste, but at a battery collection station at a recycling site or in a shop.

REFERENCE OF STANDARDS

Device Standards:

Device Corresponds to the requirements of the standard for infrared thermometers

IEC 60601-1-2: 2014 IEC 60601-1: 2012 ISO 80601-2-56: 2029

Classification:

Anti-electric Shock Type: Internally powered equipment

Applied part: Type BF

Mode of operation: Continuous Operation

EMC: type B class I

Electromagnetic Compatibility:

Device fulfills the stipulations of the standard IEC 60601-1-2

The stipulations of EU-Directive 93/42/EEC for Medical Devices Class IIa have been fulfilled.

* Technical alterations reserved!

Software identify no.: A202 V1.0. 0



1 Manufacturer's Declaration of the EMC

Guidance and manufacturer's declaration – electromagnetic emission –for all EQUIPMENT AND SYSTEMS

	STOTEMS				
1	Guidance and manufacturer's declaration – electromagnetic emission				
	The A201 Infrared Thermometer is intended for use in the electromagnetic environment specified				
2	below. The customer or the user of A201 Infrared Thermometershould assure that it is used in				
	such an environme	ent.			
3	Emissions test	Compliance	Electromagnetic environment - guidance		
4	RF emissions CISPR 11	Group 1	The A201 Infrared Thermometeruses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.		
5	RF emissions CISPR 11	Class B			
6	Harmonic emissions IEC 61000-3-2	N/A	The A201 Infrared Thermometer is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply		
7	Voltage fluctuations / flicker emissions IEC 61000-3-3	N/A	network that supplies buildings used for domestic purposes.		

Guidance and manufacturer's declaration – electromagnetic immunity –for all EQUIPMENT and SYSTEMS

Guidance and manufacturer's declaration – electromagnetic immunity

The A201 Infrared Thermometer is intended for use in the electromagnetic environment specified below. The customer or the user of the A201 Infrared Thermometershould assure that it is used in such an environment.

Immunity tost	IEC 60601	Compliance	Electromagnetic environment -
Immunity test	test level	level	guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 8 kV contact ± 15 kV air	contact	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrostatic transient / burst IEC 61000-4-4	± 2 kV for power supply lines ± 1 kV for input/output lines	N/A	Mains power quality should be that of a typical commercial or hospital environment.
Surge	± 1 kV differential	N/A	Mains power quality should be that of a



IEC 61000-4-5	mode ± 2 kV common mode		typical commercial or hospital environment.	
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0 % UT; 0,5 cycle g) At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0 % UT; 1 cycle and 70 % UT; 25/30 cycles at 0° 0 % UT; 250/300 cycle	N/A	Mains power quality should be that of a typical commercial or hospital environment. If the user of the A201 Infrared Thermometer requires continued operation during power mains interruptions, it is recommended that the A201 Infrared Thermometer be powered from an uninterruptible power supply or a battery.	
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	30 A/m	30 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.	
NOTE UT is the a. c. mains voltage prior to application of the test level.				

Guidance and manufacturer's declaration – electromagnetic immunity –for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING

Guidance and manufacturer's declaration – electromagnetic immunity

The A201 Infrared Thermometer is intended for use in the electromagnetic environment specified below. The customer or the user of the A201 Infrared Thermometer should assure that it is used in such an environment.

Immunity test	IEC 60601 test	Compliance	Electromagnetic environment - guidance	
	level	level		
Conducted RF	3 Vrms	N/A	Portable and mobile RF communications	
			equipment should be used no closer to any part	
IEC	150 kHz to 80 MHz		of the A201 Infrared Thermometer, including	
61000-4-6			cables, than the recommended separation	
	6Vrms in		distance calculated from the equation applicable	
	ISM banda between		to the frequency of the transmitter.	
Radiated RF	150 kHz to 80 MHz	10 V/m	Recommended separation distance	
			$d = \left[\frac{3.5}{V_1}\right]\sqrt{P}$	
IEC	80 MHz to 2.7 GHz			
61000-4-3			$d = \left[\frac{3.5}{E_1}\right]\sqrt{P}$ 80 MHz to 800 MHz	
			$d = \left[\frac{7}{E_1}\right] \sqrt{P}$ 800 MHz to 2.5 GHz	
			where p is the maximum output power rating of	
			the transmitter in watts (W) according to the	



transmitter manufacturer and d is the
recommended separation distance in metres
(m).b
Field strengths from fixed RF transmitters, as
determined by an electromagnetic site survey, a
should be less than the compliance level in each
frequency range. b
Interference may occur in the vicinity of
equipment marked with the following symbol:

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic is affected by absorption and reflection from structures, objects and people.

a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast can not be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the A201 Infrared Thermometer is used exceeds the applicable RF compliance level above, the A201 Infrared Thermometer should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the A201 Infrared Thermometer.

b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3V/m.

Recommended separation distances between portable and mobile

RF communications equipment and the EQUIPMENT or SYSTEM -for EQUIPMENT and SYSTEMS that are not LIFE-SUPPORTING

Recommended separation distances between

portable and mobile RF communications equipment and the A201 Infrared Thermometer

The A201 Infrared Thermometer is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the A201 Infrared Thermometer can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the A201 Infrared Thermometer as recommended below, according to the maximum output power of the communications equipment

Rated maximum	Separation distance according to frequency of transmitter m			
output of	150 kHz to 80 MHz	80 MHz to 800 MHz	800 MHz to 2.7 GHz	
transmitter W	$d = \left[\frac{3.5}{V_1}\right]\sqrt{P}$	$d = \left[\frac{3.5}{E_1}\right]\sqrt{P}$	$d = \left[\frac{7}{E_1}\right]\sqrt{P}$	
0.01	/	0.12	0.23	
0.1	/	0.38	0.73	



1	/	1.2	2.3
10	/	3.8	7.3
100	/	12	23

For transmitters rated at a maximum output power not listed above the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

WARRANTY

- This thermometer is guaranteed for 18 months from the date of purchase against any manufacturing defect, conditional upon normal household use.
- The intended service life of the product is 24 months.
- This product to be free of defects in workmanship and materials for a period on 18 months from the date of purchase.
- During the warranty period, if this product is found to be defective, you may bring it together with the purchase receipt and Warranty Certificate on a carry-in basis to manufacturer's office during normal business hours for warranty service.
- We will then repair or replace defective parts or exchange the whole product as we select, at no charge to the original owner. After such repair, replacement or exchange, the product will be warranted from the date of purchase.
- This warranty is valid only if the Warranty Certificate and Warranty Registration Card are duly complete with date of purchase, serial number and dealer's stamp, and if the Warranty Registration Card is sent to local distributor office not later than 14 days from the date of purchase.
- This warranty is void if this product has been repaired or serviced by unauthorized person. This warranty does not cover defects caused by misuse, abuse, accident, tampering, poor maintenance, fire or any other acts beyond human control.
- Except as stated in the above paragraphs, A202 Infrared Thermometer disclaims all other warranties, implied or expressed, including the warranties of merchantability of fitness for a particular purpose with respect to the use of this product. Manufacturer shall not be liable for any direct, consequential or incidental damages arising out of the use or inability to use product.