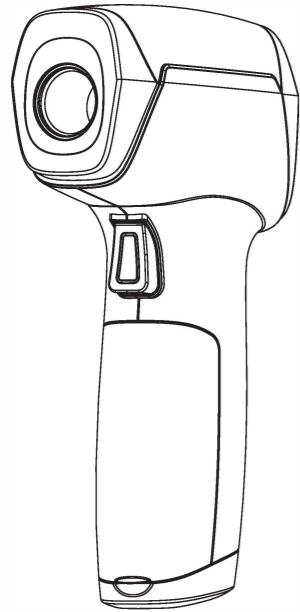


**Wireless Non-contact
Infrared Body / Surface thermometer
ADF-B38A**



Rev.01_B102 20200330

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Thank you for purchasing the non-contact electronic thermometer. Please read through this manual before using the product.

Cautions

1. Do not drop or shock the unit.
2. Do not immerse the unit into water.
3. Keep the unit out of reach of children.
4. Avoid touching the lens with bare hand.
5. Do not use in areas with strong electromagnetic interference.
6. Consult your physician if the reading is out of normal body temperature range.
7. Remove the batteries from the thermometer if the unit will not be used for an extended period of time. This will prevent battery leakage causing damage to the thermometer.
8. If the unit is not working properly, please contact customer service.
9. Do not disassemble the unit, Open the battery cover only when replacing batteries.

Features

1. Measurement range: Body: 34~42.2°C / 93.2~108°F
Surface: 10~60°C / 50~140°F
2. Alarm function notifies user when measured temperature is higher than Threshold Temperature Value set by user.
3. Non-contact measurement, avoid cross infection.
4. Thermometer memory can store upto 30 readings.
5. Automatic power off when thermometer is not in use.
6. Unit of Measurement : °C/°F.

Measurement Principle

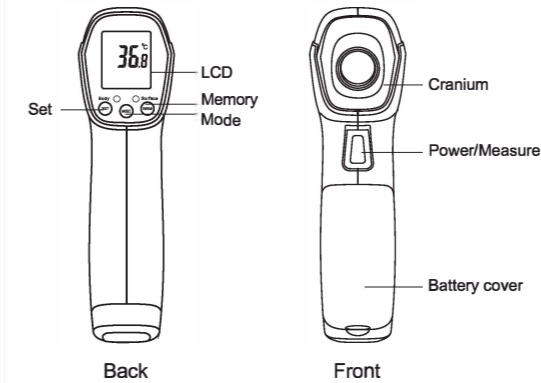
Body temperature is measured via the surface of the forehead. The product uses built-in infrared sensors, and related hardware and software to sense analyse and record temperature. - 2 -

The infrared radiation sensor is activated when the user places the thermometer near certain parts of the body (e.g. forehead), and presses the Power/Measure button.

Product scope

For measurement of body and surface temperature.

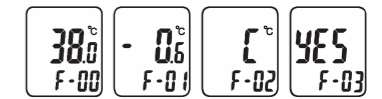
The component of product



Setting

1. Turn on the thermometer by pressing the "Power/Measure" button, Press and hold the "SET" key for 4 seconds. The thermometer will enter Settings Mode. The LCD Display will show the Alarm Temperature Value and "F-00"
2. Modify the setting value
Pressing the "MODE" or "MEM" key to change the value.
3. Switch to other setting item:
Press the "SET" key to switch to other item.
F-00: Alarm Temperature value.

- F-01: Offset value for body mode(-2.0~+2.0).
 F-02: Temperature Unit(°C/°F).
 F-03: Delete records(Yes/No)
 (Yes: Delete all records / No: Keep all record)



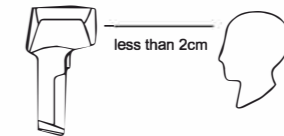
4. Save setting value:
Pressing the "Set" key for 4 seconds to save all the value and exit the setting mode.

°C / °F unit conversion formula

°F=1.8x°C+32

Method of measurement

1. Pressing the "Power/Measure" button to turn on thermometer display.
2. Press "MODE" key to select temperature measurement mode(Body or Surface)
 - 1) Position the thermometer pointing toward the forehead at distance of less than 2cm.



- 2) Pressing and holding the "Power/Measure" button and move thermometer scanning forehead.
- 3) Release the "Power/Measure" button to finish measurement and display the result on LCD.
- 4) Turn off: The thermometer will turn off automatically without use for 2 minute.
Alternative, press and hold the "MEM" key for 3 seconds to turn it off.

• Note:

The correct method of use is the key to test the accuracy of the product. Please follow these instructions, so as to avoid the infrared measurement on the surrounding.

1. Testing temperature, as the showing in the figure, instrument and the distance from the forehead suggested of less than 2cm.
2. Keep the body's temperature as the same as the surrounding.
3. It should be avoided cold and any disease of cool down the temperature.
4. Keep the Instrument's temperature as the same as the surrounding.
5. Forbidden to use this instrument in the strong sunshine place.

Connect iOS device via Bluetooth

1. Installation
Prior to first use, Download and install "Andesfit Health" application on your device. (Bluetooth 4.0 capabilities, e.g. iOS 10.0 or above & Android 7.0)

2. Open "Andesfit Health" application
Press icon on Measurement screen.



3. Press the "Temperature" button.
4. Press the "Start Measurement" button.
5. When the measurement is complete, the temperature will display on Thermometer monitor & press "Save".
6. All the measurement data will be saved in the app.

Memory Function

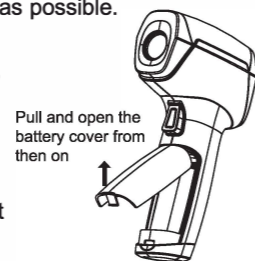
1. Pressing the "Power/Measure" button to turn on thermometer display.
2. Pressing the "MEM" key to switch record shows upper
* LCD display test records and record number.
3. Switch mode
* Pressing the "MODE" key to switch MODE.

Replacing the Batteries

Products use battery by "AA" type, when a battery symbol appears and flash in the screen, or low power warning reminder of audio "beep~beep" sound, please replace the battery as soon as possible.

• Note:

1. Open the battery cover to replace batteries, and place the battery is the location of the negative electrode correctly.
2. If not use, please take out the battery so as to protect instrument.



Pull and open the battery cover from then on

Cleaning and Care

1. Use a soft, dry cloth to clean the exterior of the thermometer.

2. Keep the thermometer away from direct sunlight, dust and contamination environment.
3. Store the thermometer in normal room temperature, or within 10-40°C.
4. Don't touch the lens with the finger.
5. Can use less than 75% of the rubbing alcohol to clean the lens.

Display Message

Display message	Situation	Solution
	Ambient temperature is out of operating range (10-40°C)	Allow the thermometer remain in room temperature (10-40°C) for 30 minutes.
	Sensor error	Please contact with the customer service.
	Memory error	Please contact with the customer service.
	The Ambient temperature is instability	Allow the thermometer remain in room temperature(10-40 °C) for 30 minutes.
	Temperature measured is higher than normal human temperature range (Body above 42.2°C; Surface above 60°C)	Check the measured object and take a new measure.
	Temperature measured is lower than normal human temperature range (Body below 34°C; Surface below 10°C)	Check the measured object and take a new measure.
	Low battery	Replace batteries.

Product specification

Spec	Content		
Measuring type	Infrared measuring		
Measuring mode	Surface/body temperature		
Measuring distance	less than 2cm		
Accuracy	Measuring	Surrounding	Accuracy
	34~42.2°C	16~35°C	±0.2°C
	34~42.2°C	10~16°C	±0.3°C
	34~42.2°C	35~40°C	±0.3°C
Indicator Functions	LCD display		
Low voltage tip	< 2V±0.1		
Display resolution	0.1°C		
Unit	°C, °F		
Work surrounding	10°C~40°C		
Storage temperature	-20°C~+55 °C		
Automatic shutdown	2 minute after not being used		
Memory	30 Group memory		
Battery	2 x AA		
Size	159×87.5×45.5 mm		
Weight	About 98g (Not including batteries)		

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FCC Waring Statment :

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable ection against harmful interference in a residential installation. This equipment gene rates uses and frequency energy and, if not installed and used in accordance with the instructions, interference to radio communications. However, there is no guarantee that a particular installation. If this equipment does cause harmful interference to adio or television reception, which can be determined by turning the equipment off and on, the user is the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

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