



**Remote Care
Partners**

Non-contact Thermometer

Model # ADF-B38A



TABLE OF CONTENTS

INTRODUCTION	3
NOTES ON SAFETY	4
Handling batteries properly	4
QUICK START.....	5
FEATURES	7
HOW IT WORKS.....	7
PRODUCT OVERVIEW.....	8
SETTINGS	9
TAKING A MEASUREMENT.....	10
Notes on Taking A Measurement	11
MEMORY FUNCTION	11
REPLACING THE BATTERIES.....	12
CLEANING	13
DISPLAY MESSAGES.....	14
TECHNICAL SPECIFICATION.....	15
CONTACT INFORMATION AND NOTICES.....	16
FCC Compliance Statement	16

Model # ADF-B38A
INSTRUCTION MANUAL

INTRODUCTION

This Non-Contact Thermometer is provided to by Remote Care Partners (RCP), for use exclusively with the health monitoring program from your provider.

Please read this manual carefully and keep it handy for future reference.

NOTES ON SAFETY

Please read this section carefully to familiarize yourself with the features and operations before using the unit.

1. Do not drop the unit.
2. Do not immerse the unit in water.
3. Keep the unit out of reach of children.
4. Avoid touching the lens with your fingers.
5. Do not use in areas with strong electromagnetic interference.
6. Consult your physician if the reading is out of the normal body temperature range.
7. Remove the batteries from the thermometer if the unit will not be used for an extended period. 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.

Handling batteries properly

As soon as old batteries run out, replace them with new batteries.

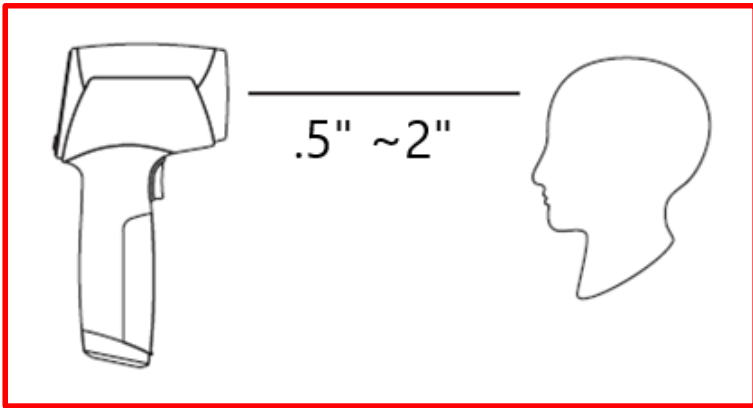
- Do not use old and new batteries together.
- Align the polarities of batteries correctly.
- When the unit will not be used for more than 3 months, remove the batteries. Otherwise, batteries may leak and cause damage to the unit.

NOTES FOR USING THIS THERMOMETER

- **Always make sure the thermometer is in BODY mode before taking a measurement.** The light next to the word BODY should be lit to indicate it is in BODY MODE. If the light next to the word SURFACE is lit, press the "MODE" button to select BODY MODE.
- **Store the thermometer in the room where you take your measurements.** If you move the thermometer to a new room to take a measurement and the temperature in the new room is very different from where the thermometer was stored, the reading may not be accurate. Bring the patient to the thermometer, don't bring the thermometer to the patient.
- **Do not allow other people to use your thermometer. The thermometer is specifically assigned to you and you only. Allowing other people to use your thermometer can mislead your provider.**

QUICK START

1. Press and hold "Power/Measure" trigger to turn on the thermometer.
2. The light next to the word BODY should be lit to indicate it is in BODY MODE. If the light next to the word SURFACE is lit, press the "MODE" button to select BODY MODE



3. Point the head of the thermometer .5 inches to approximately 2 inches from the forehead
4. Pull the "Power/Measure" trigger and release. The temperature will display in the LCD Viewing window.
5. The thermometer will turn off automatically in 1 minute.
6. The reading will automatically be transferred to the RCP SmartHub and then sent to your provider.

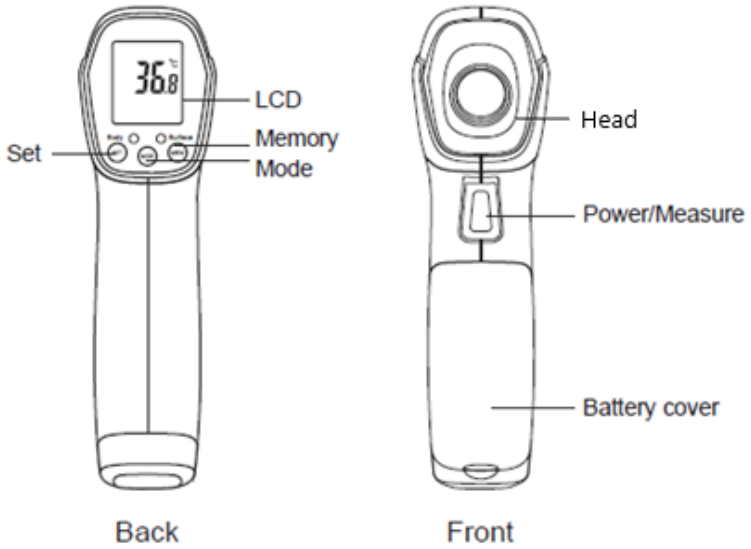
FEATURES

1. Measurement range:
Body: 90°~108°F / 32°~42.2°C
Surface: 50°~140°F / 10°~60°C
2. Free to set alarm temperature.
3. Non-contact measurement avoids cross-infection.
4. Memory for 50 readings.
5. Auto power off.
6. Unit of Measure: °F/°C.
7. Backlight.

HOW IT WORKS

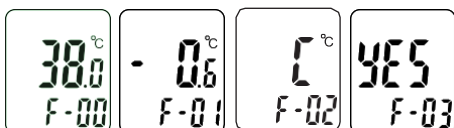
Using infrared technology, the body and surface temperature is measured.

PRODUCT OVERVIEW



SETTINGS

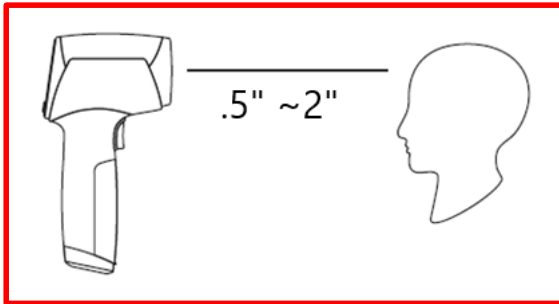
1. Turn on the thermometer by pressing the "SET" Key for 4 seconds to enter the set-up mode. The LCD viewing window will display: **F-00** and alarm temperature value. Modify the alarm temperature by pressing the "MODE" or "MEM" keys.
2. Press the "SET" key again and the LCD viewing window will display **F-01**. Modify the alarm parameters by using the "MODE" or "MEM" keys.
3. Press the "SET" key again and the LCD viewing window will display **F-02**. Modify the Temperature Unit (C/F) by pressing the "MODE" key.
4. Press the "SET" key again and the LCD viewing window will display **F-03**. Modify the temperature reading saved (Yes/No) by pressing the "MODE" key.
5. To exit the set-up mode, press and hold the "SET" key for 4 seconds.



Do not allow other people to use your thermometer. The thermometer is specifically assigned to you and you only. Allowing other people to use your thermometer can mislead your provider.

TAKING A MEASUREMENT

1. Press and hold "Power/Measure" trigger to turn on the thermometer.
2. The light next to the word BODY should be lit to indicate it is in BODY MODE. If the light next to the word SURFACE is lit, press the "MODE" button to select BODY MODE



3. Point the head of the thermometer .5 inches to approximately 2 inches from the forehead
4. Pull the "Power/Measure" trigger and release. The temperature will display in the LCD Viewing window.
5. The thermometer will turn off automatically in 1 minute.
6. The reading will automatically be transferred to the RCP SmartHub and then sent to your provider.

Notes on Taking A Measurement

To avoid inaccurate readings, please follow these instructions.

- Only use this device in temperature ranges of 50°F-104°F.
- Do not use in bright, sunny environments.
- Take 3 measurements to confirm the results.
- **Always make sure the thermometer is in BODY mode before taking a measurement.** The light next to the word BODY should be lit to indicate it is in BODY MODE. If the light next to the word SURFACE is lit, press the "MODE" button to select BODY MODE.
- **Store the thermometer in the room where you take your measurements.** If you move the thermometer to a new room to take a measurement and the temperature in the new room is very different from where the thermometer was stored, the reading may not be accurate. Bring the patient to the thermometer, don't bring the thermometer to the patient.

MEMORY FUNCTION

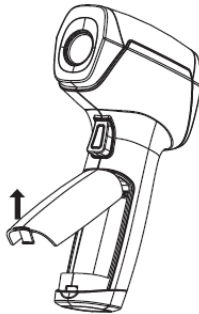
1. Pressing "Power/Measure" and the last reading can be viewed in the display window.
2. Pressing repeatedly the "MEM" to toggle between saved readings.
3. Press "MODE" once to switch from the Body and Surface readings.

REPLACING THE BATTERIES

New batteries were installed in your device before shipping. Unless instructed by a support person, skip this section

This product uses 2 AA batteries. When the battery symbol flashes in the display window, replace both batteries.

1. Remove the battery cover and replace the batteries according to the polarity diagram in the battery compartment.









2. If you do not intend to use the instrument for 3 months or more, remove the batteries to protect the instrument.

CLEANING

Power off the instrument and remove the batteries before cleaning. Ensure that the appearance of the instrument is neat, dust-free, and dirt-free. Clean the outer surface of the instrument (including the LED screen) with rubbing alcohol and a dry soft cloth.

1. Keep the thermometer away from direct sunlight, dust, and any contaminated environments.
2. Store the thermometer at normal room temperature, or within 50°F-104°F.
3. Don't touch the lens with the fingers. Clean the lens with rubbing alcohol as needed.

DISPLAY MESSAGES

Display message	Situation	Solution
	Ambient temperature is out of operating range (50°F-104°C)	Place the thermometer in 50°F – 140°F environment for 30 minutes.
	Sensor error	Please contact customer service.
	Memory error	Please contact customer service.
	Temperature measured is higher than normal human temperature range (Body above 107.96°F; Surface above 140°F)	Check the measured object and take a new measure.
	Temperature measured is lower than normal human temperature range (Body below 89.6°F; Surface below 68°F)	Check the measured object and take a new measure.
	Low battery	Replace batteries.

TECHNICAL SPECIFICATION

Item	Specification		
Measuring type	Infrared measuring		
Measuring mode	Surface/body temperature		
Measuring distance	1~5cm		
Accuracy	Measuring	Surrounding	Accuracy
	32~42.2°C	16~35°C	±0.3°C
	(out) 32~42.2°C	(out) 16~35°C	±0.4°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	1 minute after not being used		
Memory	50 Group memory		
Battery	2 x AA		
Size	159×87.5×45.5 mm		
Weight	About 98g (Not including batteries)		

CONTACT INFORMATION AND NOTICES

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FCC Compliance Statement

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.

FCC WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.