WELCARE

FOREHEAD THERMOMETER

2in1 FOREHEAD AND OBJECT TEMPERATURE DETECTION

1 SECOND READING

Model: WFT200 (A200)

Instructions for Use & Warranty Information

Read Instructions Carefully Before Use

Thank you for purchasing this Welcare Forehead Thermometer.

Model: WFT200 (A200)

Please keep these Instructions for Use in a safe place where it is readily available.

Note: *The illustrations in these instructions for use may differ slightly from the product itself. Instructions may change without notice.*

Please visit www.welcare.com.au for the latest information.

Contents

Important Safety Information..... 4
Features 6
Package Contents 6
Before Using the Forehead Thermometer 6
Components 7
LCD Display 7
Display Mode 7
Backlit Screen 8
Using the Thermometer 9
Switching between °C and °F 9
Turn ON/OFF the LED Light 9
Change to Forehead or Object Mode 10
About Normal Body Temperature..... 11
Measuring Forehead Temperature..... 12
Fever Alert 12
Measuring Object Temperature 13
Using the Memory Function 14
Replacing the Battery..... 15
Cleaning and Maintenance 16
Storage 16
Troubleshooting 16
Electromagnetic Compatibility Information 18
Specifications 19
Symbol Explanation 21
Product Warranty 22
Warranty Form 25
Disposal..... 28

Important Safety Information

Read this section thoroughly before using the product. Please ensure you observe the safety instructions to avoid accidents, injury and damage.

Intended purpose

The Infrared **Welcare Forehead Thermometer** is intended for non-contact measurement of human body temperature only. It is designed for private use.

Safety Warnings

- This product is not intended for use by persons (including children) with limited physical, sensory, or mental abilities or lacking experience and/or knowledge, unless they are supervised by a person responsible for their safety or have received and understand the instructions/safety warnings for use of the product from this person in advance.
- **A high or prolonged fever requires medical attention, especially for young children. Please contact a doctor.**
- Conducting self-diagnosis based on the measurement results and/or treatment can be dangerous. Please follow the instructions of your doctor.
- Avoid using the product during or within 30 minutes after strenuous exercise; a shower, bath, or sauna; or using a cold compress.
- **DO NOT** point the LED light or Infrared sensor into eyes.
- If battery leakage occurs and comes into contact with the skin or eyes, immediately rinse with plenty of water and seek medical advice.
- If there is any temperature difference between the places where the product is stored and where you are going to measure, leave the product in the room where you are going to use it for more than thirty minutes to allow it to reach room temperature first, then take the measurement.
- **DO NOT** touch the infrared sensor with a finger or breathe on it.
- The Infrared sensor lens is the most delicate part of the thermometer. Take care when cleaning the lens to avoid damage.

Important Safety Information - continued

- **DO NOT** attempt to open or disassemble the product.
- **DO NOT** attempt measurements when the thermometer is wet, as inaccurate readings may result.
- **DO NOT** let children play with the product - it is not a toy.
- Keep the packaging, product, and its components out of reach of children.
- In an emergency case, if a child swallows a battery, immediately consult with a doctor.
- **DO NOT** put the thermometer in direct sunlight or expose to extreme temperatures.
- **DO NOT** drop, step, or place heavy objects on the product, as it is a precision instrument.
- **DO NOT** use in MRI, CT, or high-care environments.
- Follow the cleaning instructions carefully.
- The device requires no calibration. The product has been calibrated before the factory inspection.
- 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 used.
- Only use batteries specified for product. **DO NOT** throw batteries into a fire. The battery may explode.
- Remove battery from the device when not in operation for a long time to prolong the battery life.
- **DO NOT** attempt to open or disassemble the product (other than the battery compartment).
- **DO NOT** use with other electrical or medical equipment simultaneously.
- During a measurement, ensure that no mobile phone or any other electrical devices that emit electromagnetic field is within 30cm of this device. This may result in incorrect operation of the device and/or cause an inaccurate reading.

Features

- Fast & Accurate
- 1 Second Reading - ˚C/˚F
- Fever Alert
- 25 Memory
- Non-contact
- Colour Fever Indicator (Green, Yellow or Red)
- Forehead & Object Temperature Detection

Package Contents

- 1 x Thermometer
- 2 x AAA Alkaline Batteries
- 1 x Instructions for Use & Warranty Information

Before Using the Forehead Thermometer

- Carefully remove all packaging materials and keep the enclosed documents in a safe place.
- Keep the packaging, product, and its components out of reach of children.
- Check the product is intact. **DO NOT** use if broken.

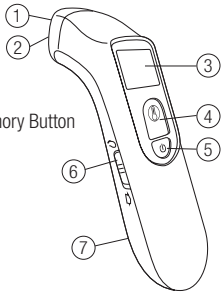
If any abnormalities are detected, please contact our service centre:

In Australia - 1800 807 464

In New Zealand - 0800 523 583

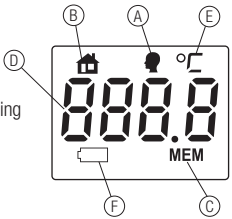
Components

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

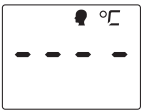


LCD Display

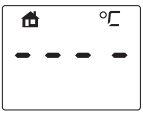
A. Forehead Mode
B. Object Mode
C. Memory
D. Temperature Reading
E. Temperature Unit
F. Battery



Display Mode



Forehead Mode:
This mode is used to measure the forehead temperature.



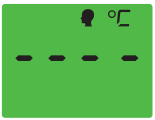
Object Mode:
This mode is used to measure the object temperature.

Backlit Screen

Forehead Mode

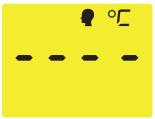
Note: The display will light-up **GREEN** when the product is ready for measurement.

Once the measurement is taken:



Normal

The display will light-up **GREEN**



Elevated

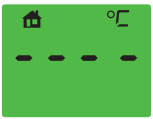
The display will light-up **YELLOW**

High

The display will light-up **RED**

Object Mode

Note: The display screen will light up **GREEN** when the product is ready for measurement.



Once the **OBJECT** measurement is completed, the product will illuminate **GREEN**.

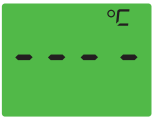
Using the Thermometer

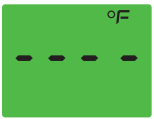
- Insert the 2 x AAA Alkaline batteries into the product *(p15)*

Note: The use of temperature readings for self-diagnosis is dangerous. Consult with a doctor for the interpretation of results. Self-diagnosis may lead to the worsening of medical conditions.

Switching between °C and °F

- Ensure the thermometer is **OFF** before selecting the measuring unit
- Press and Hold the **Measurement** button for approximately 5 seconds until the **°C** or **°F** is displayed on the LCD screen
- Re-press the **Measurement** button to alternate and select either **°C** or **°F**





Turn ON/OFF the LED Light

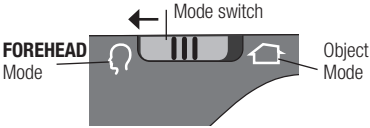
This thermometer includes an LED Light to help users place the thermometer at the correct position.

- Ensure the thermometer is **OFF** before selecting the **LED** light
- Press and Hold the **Measurement** button for approximately 5 seconds until the **°C** or **°F** displays on the LCD screen
- Press the **ON/OFF** button until the **LED** displays on the **LCD** screen
- Quickly press the **Measurement** button to select **LED** or **OFF** to turn the **LED** light **ON** or **OFF**

Change to Forehead or Object Mode

Change to Forehead Mode

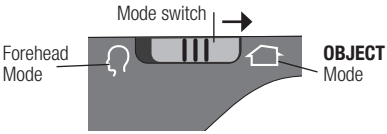
Slide the **Mode** switch to select **FOREHEAD** mode



- When the thermometer is turned on, the device sounds 1 short beep and the temperature unit flashes indicating the **FOREHEAD** mode is set and the product is ready to take a measurement. *This Mode is used to measure the forehead temperature.*

Change to Object Mode

- Side the **Mode** switch to select **OBJECT** mode



- When the thermometer is turned on, the device sounds 2 short beeps and the temperature unit flashes indicating the **OBJECT** mode is set and the product is ready to take a measurement. *This mode is used to measure the object temperature.*

About Normal Body Temperature

The temperature of 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 **Welcare Forehead Thermometer** may be unusually low.

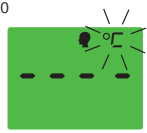
If the measurement therefore does not match the patient's own perception or is unusually low, repeat the measurement every 15 minutes. As a reference, you can also measure the internal body temperature using a conventional oral or rectal thermometer. Body temperature can vary from one individual/ person to next. It also varies by location on the body and time of day. 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 or persons with compromised immune systems.

Measuring Forehead Temperature

- Push the **Mode** switch to select **Forehead** mode
- Press the **ON/OFF** button to turn the thermometer **ON**

The device will sound 1 short beep and the temperature unit flashes to confirm the product is ready to take a measurement.



- Move the probe close to the centre of the forehead, within a distance of 1-3 cm.
- Press the **Measurement** button
- A short beep will sound, the temperature measurement result will display on the LCD screen within 1 second, together with one long beep, indicating the temperature has been taken, followed by a short beep, which confirms the result has been saved to the memory.
- The product is now ready to take another measurement
- Press the **ON/OFF** button to turn the product off or leave it idle for 30 seconds until the product switches off automatically.

Fever Alert

Normal

The display will light-up **GREEN** when a measurement is completed with a reading less than 37.5˚C.

Elevated

The display will light-up **YELLOW** when a measurement is completed with a reading from 37.5˚C to less than 38˚C

High

The display will light-up **RED** when a measurement is completed with a reading equal to or higher than 38˚C.

Fever Alert - continued

If the temperature measured is outside the measuring range the following screens will be displayed.

HI-temperature
>43.0˚C (109.4˚F)

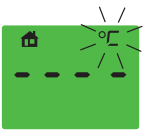
LO-temperature
<32˚C (89.6˚F)

If Hi or Lo displays, contact medical emergency services immediately.

Measuring Object Temperature

- Push the Mode switch to select **Object** mode
- Press the **ON/OFF** button to turn the thermometer **ON**

The device will sound 2 short beeps and the display screen flashes to confirm the product is ready to take a measurement.



Move the probe close to the centre of the object, within a distance of 3 cm.

- Press the **Measurement** button
- A short beep will sound, the temperature measurement result will display on the LCD screen within 1 second, together with one long beep, indicating the temperature has been taken, followed by a short beep, which confirms the result has been saved to the memory.
- The product is now ready to take another measurement.
- Press the **ON/OFF** button to turn the product off or leave it idle for 30 seconds until the product switches off automatically.

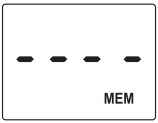
Using the Memory Function

Recalling the Memory

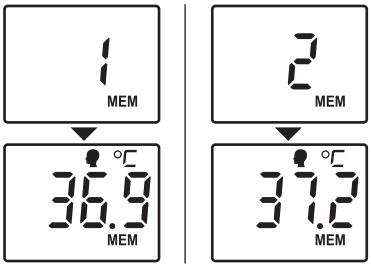
After each measurement, the reading is saved into memory. The Welcare Forehead Thermometer stores 25 most recent readings.

1. Ensure the thermometer is **OFF** before recalling the **Memory**.

2. Quickly press the **Measurement** button to enter the memory screen



3. Each time the **Measurement** button is pressed, a result will be displayed on the LCD screen in the order of dates the measurement was taken (latest result shown first), together with "MEM" and number (from 1 to 25).



The LED screen will:

- Display in **GREEN**, **YELLOW** or **RED** according to the memory reading.
- Display the **OBJECT** or **FOREHEAD** symbol

When the memory is full, the oldest result is replaced by the newest. To return to the first record after viewing the last one, press the **Measurement** button again.

4. Press the **ON/OFF** button to turn the product off or leave it idle for 30 seconds until the product switches off automatically

Clear the Memory

Clear the memory by turning the power off and removing the battery

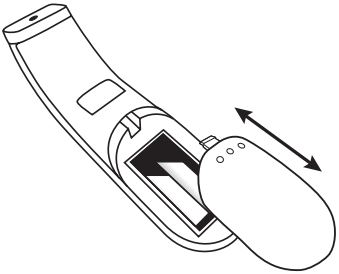
NOTES: Holding the thermometer too long may cause a higher ambient temperature reading of the probe. This could make the forehead temperature measurement lower than usual.

Before the measurement, please stay in a stable environment for 5mins and avoid exercising or bathing for 30mins.

Replacing the Battery

The Thermometer will display on the LCD screen when the power is running low.

1. Slide the battery cover as the arrow direction shows below
2. Remove the batteries and install 2 new AAA alkaline batteries ensuring the batteries match the Positive (+) and Negative (-) indications.
3. Slide the the battery cover back on until it clips into place.



NOTE: To protect the environment, discard the used batteries in accordance with the local regulations regarding waste disposal procedure.

NOTE: Although the thermometer works when displays, it is still recommended that the batteries are replaced to obtain accurate results.

Cleaning and Maintenance

- To safely clean the inside of the probe, gently wipe with a clean and dry cotton swab.
- The body of the thermometer is not water-resistant. Do not submerge in water. Use a soft and dry cloth to clean.
- Use a soft, dry cloth to clean the thermometer display.
- Do not use abrasive cleaners.
- Periodically clean and disinfect the device following use to prevent patient cross infection.

Note: *The probe is the most delicate part of the thermometer. Use care when cleaning the lens to avoid damage.*

Storage

- Place the thermometer back into the original packaging after use.
- Store the thermometer in a cool and dry location, free from dust and away from direct sunlight

Troubleshooting

Problem	Possible Cause	Solution
No display on the LCD Screen	The battery has run out. Incorrect battery polarity.	Replace the battery. Please note: Ensure the batteries match the Positive (+) and Negative (-) indications.

Troubleshooting - continued

Problem	Possible Cause	Solution
Measurement cannot be taken (or an abnormal value is displayed).	The thermometer is not ready.	Wait until the °C or °F symbol is displayed.
An abnormal temperature value is displayed.	The probe tip is dirty or damaged.	Clean the probe tip as per instruction. Wait until you hear the beep before removing the thermometer from the forehead.
LO or HI symbol is displayed	The temperature measured is outside the measuring Range. LO-temperature <32°C (89.6°F) HI-temperature >43°C (109.4°F)	Check that the probe tip is clean, and that the thermometer is positioned correctly from the forehead
symbol is displayed	The battery is low.	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.

If the problem is not solved by the troubleshooting guide or you have any queries, please contact our service centre:

In Australia - 1800 807 464

In New Zealand - 0800 523 583

DO NOT attempt to open or repair the product yourself.

Electromagnetic Compatibility Information

The device satisfies the EMC requirements of the international standard IEC 60601-1-2.The requirements are satisfied under the conditions described in the table below. The device is an electrical medical product and is subject to special precautionary measures with regard to EMC which must be published in the instructions for use. Portable and mobile high frequency (HF) communications equipment can affect the device. Use of the product in conjunction with non-approved accessories can affect the device negatively and alter the electromagnetic compatibility. The device should not be used directly adjacent to or between other electrical equipment.

Guidance and Manufacturer's Declaration - Electromagnetic Emissions.		
The Forehead Thermometer is intended for use in the electromagnetic environment specified below. The customer or the user of the Forehead Thermometer should ensure that it is used in such an environment.		
Emissions Test	**Compliance**	**Electromagnetic Environment - Guidance**
Radiofrequency (RF) emissions CISPR 11	Group 1	The Forehead Thermometer uses 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.

ECI - continued

Emissions Test	Compliance	Electromagnetic Environment - Guidance
RF emissions CISPR 11	Class B	The Forehead Thermometer is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Not applicable	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Not applicable	

Specifications

Model Name	Welcare Forehead Thermometer
Model Code	WFT200
Colour	White & Blue
Measuring Range	**Forehead:** 32°C - 43°C (89.6°F - 109.4°F) **Object:** 0°C - 100°C (32°F - 212°F)
Accuracy	±0.2°C (±0.4°F) from 36°C (96.8°F) - 39°C (102.2°F) ±0.3°C (±0.5°F) from 32.0°C (89.6°F) - 35.9°C (96.6°F) And from 39.1°C (102.4°F) - 42.9°C (109.22°F)
Measuring Site	Forehead
IP Rating	IP22
Battery	2 x 1.5V AAA Alkaline Batteries
Power Frequency	50/60 Hz
Memory	25 Memory

Specifications - continued

Auto Shut Off	30 Seconds once not in use
Applied part	Type BF
Firmware	Name: TH-A200, Build A, Version number V1.1
Dimensions	169 x 44.5 x 54.5mm
Weight	103g (including battery)
Indicator Light	**Green** light when a measurement is completed with a reading less than 37.5˚C. (99.5˚F) **Yellow** light when a measurement is completed with a reading from 37.5˚C (99.5˚F) to less than 38˚C (100.4˚F). **Red** light when a measurement is completed with a reading equal to or higher than 38˚C (100.4˚F).
Mode of operation	Continuous Operation
Display resolution	0.1°C / 0.1°F
Sounds	**Power on and ready for use:** a short beep. **Measurement finished:** 1 long beep <38°C (100.4°F) 6 short beeps >38°C (100.4°F)
Main Materials	PCBA, ABS plastic, Infrared sensor, LED light
Operating Conditions	Temperature: 10˚C – 40˚C Humidity: 15% – 95%RH (non-condensing) Atmospheric Pressure: 86kPa – 106kPa
Storage/Transport Conditions	Temperature: -25˚C – 55˚C Humidity: 15% – 95%RH (non-condensing) Atmospheric Pressure: 86kPa – 106kPa
Contents	1 x Welcare Forehead Thermometer 1 x Instructions for Use & Warranty Information 2 x AAA Alkaline Batteries

Symbol Explanation

SYMBOL	DESCRIPTION
	Indicates the need for the user to consult the instructions for use.
	To indicate that caution is necessary when operating the device or control close to where the symbol is placed, or that the current situation needs operator awareness or operator action to avoid undesirable consequences.
	To signify that the item must be kept out of the reach of children.
	To indicate the maximum and minimum temperature limits at which the item shall be stored, transported or used.
	To indicate the acceptable upper and lower limits of relative humidity for transport and storage.
	To indicate the acceptable upper and lower limits of atmospheric pressure for transport and storage.
	To identify a type BF applied part complying with IEC 60601-1.
	Indicates the medical device manufacturer.
	Indicates the manufacturer's serial number so that a specific medical device can be identified.
	IP22: N1=2, Protected against solid foreign objects of 12.5 mm Ø and greater; N2=2, Protection against vertically falling water drops when product is titled up to 15 degrees.
	Indicates the item is a *medical device*.
	To indicate the product's technical documentation has been assessed and approved by a Notified Body.
	Material does not contain Bisphenol A.
	Packaging is recyclable.
	Separate collection for electrical and electronic waste. Do not dispose of battery in household waste.

Product Warranty

PRODUCT WARRANTY

Please register your warranty information at:
AUS - www.jadavey.com.au
NZ – www.jadavey.co.nz

This Welcare Forehead Thermometer product is warranted to be free of manufacturing defects for 1 year from the date of purchase. This warranty is void if the product is modified or altered, is subject to misuse or abuse, damaged in transit or lack of responsible care, is dropped, if damage occurs by reason of failure to follow the written instructions for use, or if product repairs are carried out without authority from J A Davey Pty Ltd.

We will repair, or at our option replace free of charge, any parts necessary to correct material or workmanship, or replace the entire product and return to you during the period of the warranty. Otherwise, we will quote for any repair which will be carried out on acceptance of our quotation. The benefits conferred by this warranty are in addition to all other rights and remedies in respect of the product, which the consumer has under the trade practices act and other state or territory laws in Australia and New Zealand.

Our goods come with guarantees that cannot be excluded under Australian and New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

*Please note the batteries are not covered under warranty.

BEFORE YOU SEND IN YOUR PRODUCT FOR SERVICE

Before sending in your product for service, please take a few minutes to do the following:

- To ensure safe and correct use, storage and cleaning, please ensure you review the instructions for use in full. The instructions for use can be downloaded online.

Product Warranty - continued

- In your instructions for use, read the troubleshooting section that describes common errors, their cause and remedies.
- Contact Welcare customer service. Our staff are trained to assist you with most issues you may have experienced, without the need to send your product in for service.

PLEASE CALL OUR TOLL FREE NUMBER:

IN AUSTRALIA:

Free call: 1800 807 464

IN NEW ZEALAND:

Free call: 0800 523 583

SENDING IN YOUR PRODUCT FOR SERVICE

1. Should repair be needed within the warranty period, enclose the cut-off section of the warranty form and your proof of purchase receipt. Please ensure all relevant details are completed before sending your product in for service. Please ensure your contact details are still current and include a brief description of the problem you are experiencing together with your purchase receipt.
2. Include the product with all components in your package. This is extremely important, so our repair technicians can make the correct diagnosis with any problems.
3. Please return the product and warranty form at your cost to:

   IN AUSTRALIA
   J A DAVEY PTY LTD
   Welcare Repairs
   PO Box 84
   Port Melbourne
   Victoria, Australia 3207

   IN NEW ZEALAND
   BV Medical
   Welcare Repairs
   Unit 7, 110 Mays Road
   Onehunga
   Auckland, New Zealand 1061

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36.5
WELCARE

Warranty Form

PLEASE RETAIN THE WARRANTY INFORMATION.
RETURN THIS PORTION ONLY WHEN YOU RETURN YOUR PRODUCT FOR REPAIR UNDER WARRANTY.

NAME:

ADDRESS:

POSTCODE:

DAYTIME PHONE:

EMAIL:

MODEL:

DATE OF PURCHASE: / /

PLEASE ATTACH PROOF OF PURCHASE

RETAILER'S NAME:

RETAILER'S ADDRESS:

POSTCODE:

BRIEF DESCRIPTION OF PROBLEM YOU ARE EXPERIENCING:

WARRANTY IS VOID UNLESS THE ABOVE INFORMATION IS COMPLETED AND CORRECT.

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WELCARE

FOREHEAD THERMOMETER

Should you require any further information please do not hesitate to contact us.

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Disposal

At the end of its life, please treat this product as electronic waste and dispose of responsibly according to current local regulations.

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V10/24