

# Non-contact talking forehead thermometer (DH455)

Thank you for purchasing from RNIB. For hygiene reasons this product is non-returnable unless faulty, or it can be returned within 14 days if unsuitable, in an unopened and as new condition. If, unfortunately the item is unsuitable and it meets the unopened and as new criteria, please contact us within 14 days of receipt to obtain your returns number. For further details and guidance on returning faulty items, please see the Terms and conditions of sale and How to contact RNIB sections of this instruction manual.

Please retain these instructions for future reference. These instructions are also available in other formats.

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## General description

This talking thermometer measures your temperature from your forehead without making contact with it. It announces the reading within two seconds in a synthetic female American voice in either degrees Celsius or Fahrenheit. It requires two AA batteries (included in the box).

## Orientation

### Front

Position the thermometer so the measuring probe is facing away from you and is at the top.

On the front of the unit you will find, from top to bottom, the measuring lens, the LCD display, three small round buttons below the display (from left to right: Mode, Sounds and Mem), and one larger button below those which is the On/Scan button.

* **Mode** button: used to set the measurement mode
* **Sound** button: to cycle between English, French, Spanish and non-talking.
* **Mem** button: used to access the memory and display the saved measurements
* **On/Scan** button: used to switch the device on and to measure the temperature.

### Back

On the back on the device, you will find the battery compartment.

## Getting started

### Batteries

The thermometer requires two AA batteries. These are included in the box.

Insert the batteries noting the correct polarity. The negative (flat) end of each battery should rest against the spring, and the positive (raised) end should face the terminal.

The first time use after installing batteries, wait 10-15minutes for the device to warm up and adjust to the room temperature.

Replacement batteries are available from RNIB.

**Please note:** RNIB does not guarantee batteries.

### Display

The display will show the surface, body or room temperature in the centre. To the right of the measurement digits, you will find the symbol for Celsius degrees at the top or the symbol for Fahrenheit degrees at the bottom.

At the bottom of the display, you will find three icons; from left to right: the sound icon represented with a speaker, the low power icon represented with and empty battery and the memory icon.

### Change between Celsius/Fahrenheit

When device is on, press the **Mode** button for two seconds. The screen will display “F1”. Press the **Mode** again to switch between degrees Celsius and degrees Fahrenheit. Confirm the temperature unit you wish to use by pressing the **Mem** button.

### Alarm Setup

When device is on, press the **Mode** button for two seconds. The screen will display “F1”. Press the **Mode** again once. The screen will display “F2”. Press the **Mode** button to select the alarming temperature.

The alarm threshold default value is 38°C. You can change this from 37.3°C to 39.1°C. Confirm the value you would like to set by pressing the **Mode** button.

## Using the product

The measurements taken on this device are for your information only and are not a substitute for a medical examination.

Before taking a measurement, it is recommended that the thermometer is stored at room temperature for at least 30 minutes. Failing to do so may cause inaccuracy. Please make sure all measurements are taken indoors.

We recommend taking any measurements while rested; taking measurements immediately after exercise could result in inaccurate results.

### Setting the mode when device is on

The thermometer default is set to Body Mode. If you wish to change the mode to surface or room temperature:

1. Press the **Mode** button and the screen will display: Body… °C
2. Press again the **Mode** button and the screen will display: Room…°C
3. Press again the **Mode** button and the screen will display: Surface Temp…°C

### To measure body temperature:

Make sure the measurement mode is “BODY”

Press the **On/Scan** button. The display will illuminate and the thermometer will enter “Standby Mode” and will display “-“ C or “-“ F .

Place infrared sensor lens three to five cm away towards the forehead. Press thermometer’s **On/Scan** button once again, and the temperature will be displayed instantly and will be announced.

The result will be stored into the memory automatically. If there are already 32 results in the memory, the oldest set of data will be removed. This will continue when every new result enters the memo.

The device will automatically shut off after 30 seconds of non-use.

### Memory function

When device is on, press the Mem button and the screen will display the last temperature. The device allows for a view of the 32 measurements.

To delete all the data in the memory, press Mem button and hold for five seconds. Press Mem button again and the display will show “CLr”

### Enabling/disabling the sound

When the device is on, press the Sound button to turn the sound on or off.

### Display of measuring results

The letters “HI” are displayed if a result exceeds the measurement range selected, above 43 °C (109.4F) in body mode.

The letters “LO” are displayed if a result falls below 32 °C (89.6F) in body mode.

## Recalibration

When device is on, press the **Mode** button for two seconds, the screen will display “F1”. Press the **Mem** button twice, the screen will display “F4”. Press **Mode** button to choose the offset value from -3°C to 3°C. Confirm by pressing the **Mem** button.

## Warnings

* Keep the device out of children’s reach.
* If the thermometer is not used for any length of time, we recommend removing the batteries.
* Protect the device from impact, moisture, dirt, major temperature fluctuations and direct exposure to the sun’s rays.
* Never drop the device.
* Do not use near strong electromagnetic fields, i.e. keep it away from any radio systems and mobile phones.
* If accidental swallowing of a battery occurs, please consult a doctor immediately.
* Please dispose of batteries in accordance with your local council’s directive on waste and re-cycling. Do not throw batteries into fire.

## Technical specification

* Model: JXB-182
* Power supply: 2 x AA batteries
* Temperature sensing part: IR sensor
* Measuring range: 32-43C (89.6-109.4F)
* Room temperature: 0-40C (32-104F)
* Measuring accuracy: +/- 0.3C (+/- 0.6F)
* Outer dimension: 175 x 50 x 52mm
* Weight: 80g
* Working environment: Temperature: 10C ~ 40C (50F ~ 104F)
* Storage environment: Temperature: -20C ~ 55C (-4F ~ 131F)

## How to contact RNIB

Phone: 0303 123 9999

Email: shop@rnib.org.uk

Address: RNIB, Northminster House, Northminster, Peterborough PE1 1YN

Online Shop: shop.rnib.org.uk

Email for international customers: exports@rnib.org.uk

## Terms and conditions of sale

This product is guaranteed from manufacturing faults for 24 months from the date of purchase. If you have any issues with the product and you did not purchase directly from RNIB then please contact your retailer in the first instance.

For all returns and repairs contact RNIB first to get a returns authorisation number to help us deal efficiently with your product return.

You can request full terms and conditions from RNIB or view them online.

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This product is CE marked and fully complies with all applicable EU legislation.



This product is UKCA marked and fully complies with the relevant UK legislation.

Please do not throw items marked with this symbol in your bin. Recycle your electricals and electronic devices **free** at your local recycling centre. Search for your nearest recycling centre by visiting [www.recyclenow.com](http://www.recyclenow.com).

### Why recycle?

Unwanted electrical equipment is the UK’s fastest growing type of waste.

Many electrical items can be repaired or recycled, saving natural resources and the environment. If you do not recycle, electrical equipment will end up in landfill where hazardous substances will leak out and cause soil and water contamination – harming wildlife and human health.

RNIB are proud to support your local authority in providing local recycling facilities for electrical equipment.

To remind you that old electrical equipment can be recycled, it is now marked with the crossed-out wheeled bin symbol. Please do not throw any electrical equipment (including those marked with this symbol) in your bin.

### What is WEEE?

The Waste Electrical or Electronic Equipment (WEEE) Directive requires countries to maximise separate collection and environmentally friendly processing of these items.

### How are we helping?

In the UK, distributors including retailers must provide a system which allows all customers buying new electrical equipment the opportunity to recycle their old items free of charge. As a responsible retailer, we have met the requirements placed on us by financially supporting the national network of WEEE recycling centres established by local authorities. This is achieved through membership of the national Distributor Take-back scheme (DTS).

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