

vive®

PRECISION

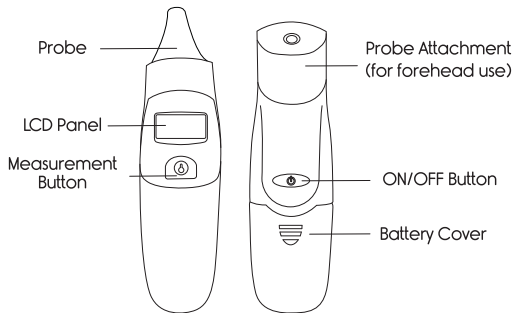
DUAL THERMOMETER

Owner's Manual - DMD1O35WHT

WHAT'S INCLUDED

- Dual-Mode Thermometer
- Probe Attachment
- Battery Cover
- 2 AAA Batteries
- Carrying Bag

PARTS INFORMATION



SET UP GUIDE

1. Remove the protective foil from the LCD display.
2. Remove the battery cover, insert the batteries, and replace the cover.
3. In order to ensure accurate measurement, the patient should first rest for 30 minutes in the same room as the infrared thermometer. Activity or baths could raise body temperature.
4. To turn on, press the button.
5. The unit will automatically turn on in Forehead Mode. The device will sound one short beep when it is turned on and the temperature unit (°C/°F) will flash on the LCD screen to confirm the device is ready.

TEMPERATURE

Body temperature refers to the internal temperature of the body. Normal body temperature ranges by point of

measurement, by age and by time of day when the measurement is taken.

Normal Temperature ranges - by point of measurement

Axillary	34.7 - 37.3 °C
Oral	35.5 - 37.5 °C
Ear	35.8 - 38.0 °C
Rectal	36.6 - 38.0 °C

Normal Temperature ranges - by age

0 - 2	36.4 - 39.0 °C (97.52 - 102.2 °F)
3 - 10	36.1 - 37.8 °C (96.98 - 100.04 °F)
11 - 65	35.9 - 37.6 °C (96.62 - 99.68 °F)
> 65	36.8 - 37.5 °C (98.24 °F - 99.5 °F)

This device includes a colored indicator light within the LCD screen that will notify the user when the patient's temperature is outside the normal range.

Indicator light	Green light for temperature < 37.5 °C (99.5 °F) Yellow light for temperature ≥ 37.5 °C - ≤ 37.9 °C (99.5 °F - 100.2 °F) Red light for temperature > 37.9 °C (100.2 °F)
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HOW TO MEASURE FOREHEAD TEMPERATURE

1. Affix the forehead probe onto the device.
2. Make sure the patient's forehead is clean and dry.
3. Press the button on the underside of the device. The unit will automatically turn on in Forehead Mode. The device will sound one short beep when it is turned on and the temperature unit (°C/°F) will flash on the LCD screen to confirm the device is ready.
4. Place the probe tip on the patient's forehead. It is recommended that you place the probe in the middle of the forehead above the eyebrows.
5. Press the Measurement button under the screen. You will hear a short beep and a long beep.
6. The temperature will be displayed on the LCD screen after the long beep.

NOTES

- If the measured temperature is higher than 37.9°C (100.2°F), the device includes an alarm function that will sound 6 beeps. The LCD backlight will also change to red.
- It is advisable to take a temperature 2 or 3 times and

to record the highest value.

- In some patients, a forehead temperature may differ as a result of environmental factors.
- It is advisable to take and record your forehead temperature when healthy as a point of reference.

HOW TO MEASURE EAR TEMPERATURE

1. Remove the forehead probe.
2. Press the button on the underside of the device.
3. The unit will automatically turn on in Forehead Mode, but will quickly shift over to Ear mode once it detects the probe has been removed. The device will sound one short beep when it is turned on and the temperature unit (°C/°F) will flash on the LCD screen to confirm the device is ready.
4. Insert the probe tip into the ear canal. Pull the ear up and back to straighten the ear canal.
5. For accuracy, the probe must be directed straight at the eardrum, not at an angle.
6. Press the Measurement button beneath the screen. When you hear a beep, remove the device from the patient's ear. If you do not hear a beep, press and release the button again.
7. The temperature will be displayed on the LCD screen after the beep.

NOTES

- If the measured temperature is higher than 37.9°C (100.2°F), the device includes an alarm function that will sound 6 beeps. The LCD backlight will also change to red.
- It is advisable to take a temperature in the same ear, since the measurements in the left and right ear may be different.
- In the case of patients whose auditory canal is curved, the temperatures measured may deviate due to the curve.
- The ear should not be obstructed by excessive amounts of earwax or other substances.

USING THE MEMORY FUNCTION

1. Make sure the device is turned OFF before using the Memory Function.
2. Press and release the Measurement button for one second to enter Memory Mode.

3. The signal "MEM" will flash on the LCD screen
4. Press the Measurement button to scroll through past measurements. The latest measurement will show first.
5. Up to 25 measurements are stored in date order. When the memory is full, the oldest measurement will be deleted when a new temperature is measured.
6. When the last measurement is displayed, press the Memory button to go back the the beginning.
7. To exit Memory Mode, press the button or leave idle for 30 seconds. The device will shut down automatically.

TO CLEAR MEMORY

1. Make sure the device is turned OFF before using the Memory Function.
2. Press and hold the Measurement button for one second to enter Memory Mode.
3. The signal "MEM" will flash on the LCD screen
4. Press and hold the button for 3 seconds. Release the button when "dEL" is displayed on the LCD screen.
5. Press and hold the button for 3 seconds. Release the button when "CLr" is displayed on the LCD screen.
6. All measurements will have been deleted.





CHANGING THE TEMPERATURE SCALE

1. Make sure the device is off.
2. Press and hold the Measurement button for 6 seconds until the display turns on.
3. Press the measurement button once to switch between "°C" and "°F".

USING THE SILENT MODE

1. Be sure the infrared thermometer is off.
2. Hold the Measurement button for about 7 seconds after "ON" shows on the LCD 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.

TROUBLESHOOTING AND ERROR CODES

ERROR	DESCRIPTION	CORRECTIVE FIX
No power/ No display on the screen	Batteries have run out or are not installed correctly	Replace the batteries, ensuring the (+) sides are placed correctly
No measurement or abnormal temperature is displayed	The device is not ready to measure	Wait until the "°C/°F" is displayed on the LCD screen
An abnormal temperature is displayed	The probe is dirty or damaged	Clean the probe tip
An abnormal temperature is displayed	You did not wait long enough for the device to measure	Wait for the beep before removing the device from the patient's forehead or ear.
"LO" or "HI" symbol is displayed	The temperature measured is outside the measuring range. LO: too low HI: too high	Ensure the probe tip is clean and placed properly in the patient's ear canal or on forehead.
The symbol  is displayed.	The batteries have run out	Replace the batteries.
The  symbol is displayed.	The device is not ready to measure.	Let the device rest within the operating temperature range for 30 minutes before use.
The  symbol is displayed.	The ambient temperature is outside the operating temperature range or is changing too fast.	Press the  button again.

CARE INSTRUCTIONS

- Clean the probe tip before each use.
- Clean the probe tip with a cloth or cotton ball soaked in rubbing alcohol.
- Do not reuse the device until it is completely dry.
- If the screen is dirty, false readings may occur. Make sure that the display is free of contaminants, and if required, clean as described above.

- Store the device in a clean, dry place away from direct sun, dust and dirt.
- Do not store the device in extreme temperatures.

WARNING

- This device should only be used for the purposes outlined in this manual.
- This device is intended to measure only ear and forehead temperatures.
- This device is not intended to measure rectal, oral or any other body temperature.
- This device is intended for private hospital, clinical and domestic use.
- Use of this device is not intended to be a substitute for a consultation with your physician.
- A dirty probe tip or ear canal may affect measurement.
- The device is not waterproof. Never immerse this device in liquid.
- Do not let children use this device without supervision.
- Do not use this device if it is damaged.
- Do not make changes to this device without the manufacturer's consent.
- Do not store this device in extreme temperatures.
- Protect the device from dust, dust and other contaminants.
- Protect the device from direct sunlight.
- Do not drop the device.
- Remove the batteries when the device is not used for a prolonged period of time.
- Do not apply a protective cap to the device.

SPECIFICATIONS

Point of measurement	Infrared measurement at the ear drum or forehead.
Measuring range Ear mode:	35.0 °C to 42.9 °C (95 to 109.3 °F);
Forehead mode:	32.0 °C to 42.9 °C (89.6 ~ 109.3 °F);
Operating Conditions	5 °C to 40 °C (41 °F to 104 °F), humidity: 15 to 93% R.H.

Storage Conditions	-25 °C to 70 °C (-13 °F to 158 °F), humidity: 15 to 93% R.H.
Air Pressure	70Kpa - 106Kpa
Resolution	0.1 °C to 0.1 °F
Accuracy (laboratory)	36 °C to 39 °C (96.8 °F to 102.2 °F); +/- 0.2 °C; other ranges +/- 0.3 °C
Indicator light	Green light for temperature < 37.5 °C (99.5 °F) Yellow light for temperature > 37.5 °C - < 37.9 °C (99.5 °F - 100.2 °F)  Red light for temperature > 37.9 °C (100.2 °F)
Memory	Stores up to 25 measurements
IP Classification	IP22
Automatic Switch-off	After 30 seconds of no use
Reaction Time	Stores up to 25 measurements
Battery	IP22
Battery Life	After 30 seconds of no use
Dimensions	163mm x 43mm x 42mm
Weight	85g (including battery)

QUESTIONS?

Our friendly customer service team is standing by to assist you. Feel free to connect on the phone, email or chat.

 [service@vivehealth.com](mailto:service@vivehealth.com)

 1-800-487-3808

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