

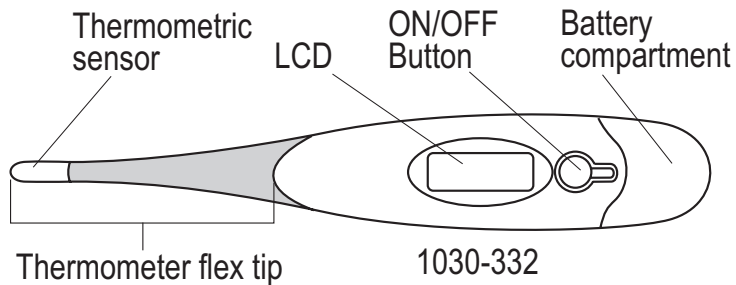
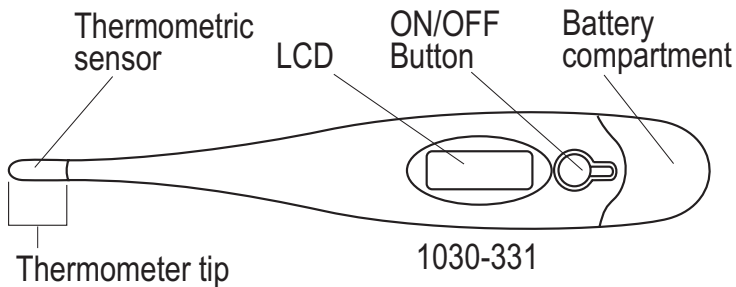


# Digital Veterinary Thermometer

Model: 1030-331. 1030-332



Please read the instructions carefully before using the thermometer for the first time. This product is intended for the measurement of animal body temperature.



## Operating Instructions

Before using, disinfect the probe. Press the ON/OFF button next to the display; a short beep will sound, indicating that the thermometer is operational. At the same time, the thermometer runs a self-check test, during which all the digital segments appear on the LCD. When the letters “Lo” and a flashing “°C” or “°F” display, the thermometer is now ready for use. If the ambient temperature is below 32°C or 89.6°F, then “Lo °C” or “Lo °F” will appear on the LCD, and if it is more than 42.9°C or 109.2°F, then “HI °C” or “HI °F” will appear on the LCD. During the reading, the current temperature is displayed continuously, and the “°C” or “°F” symbol flashes. The reading is complete when a constant temperature value is reached. The temperature value is considered constant when the temperature rises less than 0.1°C within 8 seconds. When the constant temperature value is reached, a beep will sound ten times, and the “°C” or “°F” symbol will stop flashing. The highest measured temperature appears on the screen. Note that this thermometer is a maximum thermometer, i.e., the displayed temperature can increase slightly if measurement continues after the beep. After the temperature is displayed, the thermometer will shut off after 10 minutes.

## Memory function

After turning on the thermometer, the last measured temperature will display on the LCD for approximately 2 seconds after the self-check. The reading is overwritten after the LCD shows “37.0°C”, i.e., the thermometer is ready for measurement.

## Method of measuring temperature

Rectal temperature is the most accurate method from a medical point of view because it comes closest to the core body temperature. The thermometer tip is inserted carefully into the rectum to a maximum depth of 2 cm. The usual measuring time is approximately 9 to 11 seconds.

## How to change the measuring scale:

To switch the display between C and F, turn the unit off. Once off, press and hold the ON/OFF button for 2 seconds, the display will show another scale.

## Cleaning and disinfecting

The best way to clean the thermometer tip is by applying a disinfectant (i.e. 70% medical alcohol) with a damp cloth. Disinfect thermometer before each use. This thermometer can be immersed in liquid or lukewarm water for thorough cleaning and disinfecting.



## Safety precautions

- Do not allow the device to come into contact with hot water.
- Do not expose to high temperatures or direct sunlight.
- Do not drop the thermometer. It is neither shock-proof nor impact-resistant.
- Do not modify this device without the authorization of the manufacturer.
- Do not bend or open the device (except the battery compartment).
- Do not clean with thinners, petrol or benzene — only clean with water or disinfectant.
- Do not immerse the waterproof thermometers under water 15cm for longer than 30 minutes.
- The thermometer contains small parts (battery, battery compartment) that can be swallowed by children. For this reason, do not leave the thermometer unattended in the hands of children.
- Avoid bending the Non-Flexible thermometer tip. For the Flexible thermometer, avoid bending the tip by more than 45 degrees.
- If the ambient temperature is over 35°C or 95°F, dip the thermometer tip in cold water for approximately 5 to 10 seconds before taking a temperature.
- Do not use near strong electromagnetic fields.

## WARNING

Please store the battery and thermometer in a safe place where children cannot reach it. This thermometer is not a toy and is not suitable to be handled by children under age five. Do not ever attempt to put the battery in your mouth, and if anyone should do this or swallow the battery, seek medical advice immediately.

## Battery replacement

The battery is dead and needs replacing when the “” or “” battery symbol appears on the right of the LCD. Remove the battery cover and replace it with a new LR41 1.5V battery. Please note the direction of the battery “+” sign up and “-” sign down.

## Product disposal

Please ensure good environmental practices. Batteries do not belong in the landfill. Please recycle appropriately at your local center.



## Explanation of symbols

 or  Battery is empty

 Type BF equipment

 Product disposal instructions for electronic devices

 Stand by

 CE conformity making

 The battery in this product complies with the requirements stated in European Directives 2006/66/EEC.

## Technical data

Type: Maximum thermometer

Measurement range:

(32.0°C ≈ 42.9°C) / (89.6°F ≈ 109.2°F)

Measurement accuracy:

+/-0.1°C / 0.2°F

(35.5°C ≈ 42.0°C / 95.9°F ≈ 107.6°F)

+/-0.2°C / 0.4°F

32.0°C ≈ 35.5°C, 42.0°C ≈ 42.9°C) /

(89.6°F ≈ 95.9°F, 107.6°F ≈ 109.2°F)

Min Scale: 0.1°C / 0.1°F

## Battery type:

Alkaline battery, type LR41, 1.51.1, service life minimum 100 hours under continuous operation.

Weight: approx. 13g

The battery in this product complies with the requirements stated in European Directives 2006/66/EEC.

## IP22:

Classification according to the degree of protection against ingress of water as detailed in IEC 60529.

## Legal requirements and guidelines

This product complies with the European Directive for Medical Devices 93/42/EEC and carries the CE mark. The device also complies with the specifications of the European Standard EN 12470-3 Clinical Thermometers-Part 3: Performance of compact electrical thermometers (nonpredictive and predictive) with maximum device. The CE marking confirms that this is a medical device with a measuring function in the sense of the Medical Devices Act, which has undergone a conformity assessment procedure. A Notified Body confirms that this product fulfills all the appropriate statutory regulations.

## Calibration check

This thermometer is initially calibrated at the time of manufacturing. If used according to the operation instructions, periodic re-adjustment is not required.

## Warranty

This thermometer is guaranteed for one year under proper use according to these instructions from the date that the product is sent out of the factory. Damage resulting from incorrect use or abuse is not covered by the warranty.



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