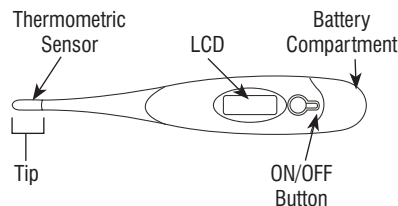


DT-11F Flex Tip Digital Thermometer

Congratulations on your purchase of this product. Please read these instructions carefully before using the thermometer for the first time, and keep them in a safe place. This product is intended for the measurement of human body temperature.



OPERATING INSTRUCTIONS

Disinfect the probe before each use.
Remove plastic cover before use.

CLEANING AND DISINFECTION

The best way to clean the thermometer tip is by applying a disinfectant (e.g. 70% ethyl alcohol) with a damp cloth. The thermometer is waterproof and can be immersed in liquid or lukewarm water for thorough cleaning and disinfection.

To switch on, 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 letter L and a flashing °F display, the thermometer is now ready for use. If the ambient temperature is below 89.6°F, then L °F will appear on the LCD. If it is more than 107.6°F, then H °F will appear on the LCD.

During the reading, the current temperature is displayed continuously and the °F symbol flashes. The measurement is completed when a constant temperature value has been reached. The temperature value is considered constant when the temperature rises less than 0.2°F within 4 seconds. As soon as the constant temperature value is reached, a beep will sound four times, and the °F symbol will stop flashing. The highest temperature measured appears on the LCD.

However, please note that this thermometer is a

maximum thermometer, i.e. the displayed temperature can increase slightly if measurement continues after the beep. This is particularly the case with axillary measurements, should a temperature value be recorded which approximates the core body temperature. In this instance please note the description under "Methods of measuring temperature". When the measurement is completed, switch the thermometer off by pressing the ON/OFF button. After the temperature has been displayed, the thermometer will shut off automatically after 10 minutes.

MEMORY FUNCTION

Switch the thermometer off, then press and hold the ON/OFF button. The last measured value will appear automatically on the LCD. This display is visible as long as the ON/OFF button is held down. The reading is only over-written when a new temperature value is recorded.

METHODS OF MEASURING TEMPERATURE

It is important to remember that the body temperature reading depends on the site where it is measured. For this reason, the measurement site must always be specified in order to ensure that a correct temperature reading is recorded.

If the ambient temperature is over 95°F, dip the thermometer tip in cold water for approximately 5 to 10 seconds prior to measuring the temperature.

IN THE RECTUM (RECTAL)

This 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 for a maximum of 0.75 inches. The usual measuring time is approximately 9 to 11 seconds.

UNDER THE ARM (AXILLARY)

Placing the thermometer in the armpit provides a measurement of surface temperature that can vary from 0.9 to 2.7°F from rectal temperature readings in adults. The usual measuring time for this method is approximately 23 to 29 seconds. It should be noted, however, that an exact reading cannot be obtained if, for example, the armpits have been allowed to cool. If this is the case, we recommend extending the measuring time by around 5 minutes in order to obtain the most precise possible reading that corresponds as closely as possible to the core body temperature.

IN THE MOUTH (ORAL)

There are different heat zones in the mouth. As a

general rule, the oral temperature is 0.5 to 1.5°F lower than the rectal temperature. To ensure that reading is as accurate as possible, place the thermometer tip to the left or right of the root of the tongue. The thermometer tip must have constant contact with the tissue during the reading and be placed under the tongue in one of the two heat pockets at the back, keep the mouth closed during the reading and breathe evenly through the nose. Do not eat or drink anything before the measurement. The usual measuring time is approximately 15 to 19 seconds.

Note: We strongly recommend the rectal method as the most accurate method for identifying the basal temperature and advise you to extend the measuring time by 3 minutes after the beep.

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 bend or open the device (except the battery compartment).

Do not clean with thinners, gasoline or benzene.

Only clean with water or disinfectant.

Do not immerse the thermometer in liquid for longer than 30 minutes.



The thermometer contains small parts (battery, battery compartment) which can be swallowed by children. For this reason, do not leave the thermometer unattended in the hands of children.

Avoid bending the flexible tip by more than 45 degrees.

If the ambient temperature is over 95°F, dip the thermometer tip in cold water for approximately 5 to 10 seconds prior to measuring the temperature.

Persistent fever, particularly in children, should be treated by a doctor.

BATTERY REPLACEMENT

The battery needs replacing when the  or  battery symbol appears on the right of the LCD. Remove the battery cover. Be careful not to lose the o-ring under the cover. Replace the battery with a LR41, 1.5V button cell battery with the + side up. Replace the cover.

PRODUCT DISPOSAL

Please ensure environmental protection. Batteries do not belong in the domestic waste. Please hand them in at collection point or the municipal recycle material center as special waste.

TECHNICAL DATA

Measurement range: 89.6 to 107.6°F

Measurement accuracy:

± 0.2°F from 95.9 to 107.6°F

± 0.4°F for the remaining measurement range

Storage/transportation temperature:

-13 to 131°F, ≤95%RH

Ambient temperature during use:

41 to 95°F, ≤80%RH

Min Scale: 0.1°F

Battery type:

Alkaline-manganese dioxide, type LR41, 1.5V, service life minimum 100 hours under continuous operation.

Weight: Approx. 13g

CALIBRATION CHECK

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

WARRANTY

This product is warranted for 1 year from the date of purchase. Damage resulting from incorrect use or abuse is not covered by the warranty. Battery and packaging are excluded from the warranty. Claims beyond this, including claims for damages, are excluded. If you find that the thermometer is not functioning properly, please first check the battery before calling ThermoWorks for repair.



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