

Digital Clinical Thermometers

Tympanic Ear Thermometer



The Liberty Tympanic Infrared Ear Thermometer is a device capable of achieving a temperature measurement, via an infrared reading, when placed in the auditory canal of a subject. It is a safe means of measuring human body temperature through the ear.

Features:

- Infrared ear thermometer
- Safe and Hygienic
- Display: Easy-to-read, Three-digit LCD
- Requires new disposable probe cover for each use
- Measuring range: 33.5° C~42.0° C
- Accuracy: ± 0.2° C
- Min Scale: 0.1° CS
- Auto shut-off in one minute after non use
- Power consumption: 9MW (when working)
- Memory: 10 recording
- Measuring time: 1 second
- Beeper function
- Battery: 1.5V AAA × 2, alkaline batteries
- Battery life: Approx 4000 takes
- Size: 140 × 70 × 40mm
- Weight: 81g (with batteries)
- Complete with 20 x disposable covers and a carry bag



How Do They Work?

A tympanic thermometer, or ear thermometer, uses infrared radiation and a thermopile (an electronic device that converts thermal energy into electrical energy) detector at the tip of the instrument to measure the temperature of the tympanum (the tympanic membrane, or eardrum).

Advantages of a Tympanic Thermometer.

The advantages of tympanic membrane temperature measurement include ease of use, rapid results and convenience for both the medical professional and patient. They can rapidly assess a patient's temperature accurately and with little discomfort. Tympanic thermometers can also measure a temperature in under 2 seconds. These thermometers are used both in the home and by professionals in medical facilities.

CODE	DESCRIPTION
CTT	TYMPANIC INFRARED EAR THERMOMETER
CTTC20	DISPOSABLE COVERS (BOX 20)

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