

Model: FT-100B (Non-contact thermometer)

Specification:

Reference to the standard of EN12470-5:2003 Clinical thermometers -- Part 5: Performance of infra-red ear thermometers (with maximum device) and ASTM E 1965-98:Standard specification for infrared thermometers for intermittent determination of patient temperature.

Measurement range :

32.0°C~42.9°C(89.6°F~109.2°F)

Accuracy: $\pm 0.3^{\circ}\text{C}$ (32.0°C ~ 42.9°C)
 $\pm 0.5^{\circ}\text{F}$ (89.6°F ~ 109.2°F)

Operating ambient :

Temperature: 10°C~40°C(50.0°F~104.0°F) Humidity: $\leq 85\% \text{RH}$

Storage and transport condition:

Temperature: -20°C ~ 55°C(-4°F ~ 131°F)

Humidity: $\leq 93\% \text{RH}$

Atmospheric pressure : 700~1060hPa Altitude : <3000m


Display resolution temperature range: 0.1°C(0.1°F)

Display: liquid crystal display, 3 $\frac{1}{2}$ digits

temperature value: display the maximum temperature in measuring process

Temperature unit: °C or °F

display of memory: last 10 memories

low voltage warning: the LCD display '  '

Power consumption: $\leq 30\text{mW}$

Battery: 1 PC CR2032

Battery life: over 2500 times with 1 PC CR2032

Dimension: 105mm X 35mm X35mm

Net weight: 36g

Beeper sign: on/off, measuring finish, etc.

Self-check test: Press the " **ON/OFF/MEM** " button to turn on the thermometer and all of the symbols (See Fig A) should be displayed on the LCD in one second.

Calibration frequency: If used privately no calibration is needed. For professional use it is recommend to check once a year.

Manufacturing date: See the label under the battery compartment

Shelf life: 3 years

