

PRODUCT DESCRIPTION

Models	Dual mode infrared thermometer
Applicable Regulations and laws	ASTM 1965/EN12470-5/GB/T 19146-2010
Temperature unites	°C/°F,adjustable
Measurement range	Forehead and ear temperature mode:32.0-43.0°C/89.6-109.4°F
Precision	±0.2°C/±0.4°F
Display resolution	0.1°C/0.1°F
Latency time	1 second
Abnomal state display	LCD displays“L°C”ifthe measured temperature is below the minimum of measurement range
	LCD displays“H°C”ifthe measured temperature is below the minimum of measurement range
	LCD displays“Er1”ifthe measured temperature Circuit is abnormal,or the ambient temperature exceed 10-40°C(50-104°F)
	There shall be “ErC”if the calibration process is not completed or EEPROM is abnormal
Sound	volume≥50 db
Automatic shutdown function	Witnin 60s
Low-voltage display function	The product shall display low-voltage signal if the Voltage is below 2.5V
Memory	Memorize 20 groups measured temperature
Current consumption	Istand-by<2uA;Iworking<1mA;IBuzzer on<2mA;Ibanklight<15mA
Operational conditions	ASTM 10°C-40°C(50°F-104°F)15-95%RH
Type of measuring	Applicable for forehead temperature and ear temperature
Battery	Changeable for two 1.5V triple AAA batteries
Battery life	More than 3000 times

EAR MODEL ,FOREHEAD MODEL ,OBJECT MODEL



FOREHEAD Thermoemter Function



No Touch Mode

Touch Mode

Hold 1-2cm away from the forehead

INFRARED EAR THERMOMETER FUNCTION

ACCURACY $\pm 0.1^{\circ}\text{C}$

36.6 $^{\circ}\text{C}$

36.6 $^{\circ}\text{C}$

36.7 $^{\circ}\text{C}$

Measure the temperature inside the ear canal