



# Technical Data

## Company Information

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## Product Information

 	NAME	Product		Ear Thermometer	
		Model		BT-031	
		Product License No		08-286	
		Origin		Korea	
	Dimension & Weighty	Dimension		146mm(L) X 40mm(W) X 38mm(H)	
		Weight		53g	
	Range	Measuring Range		0 ~ 100°C	
		Operating Condition		16 ~ 40 °C	
		Accuracy	Ear	36°C~39°C : ±0.2°C Other range : ±0.3°C	
			Forehead		
	Packing	Unit		1EA	
	Price	Unit Price			

### ● Product Description

Configuration	Thermometer, Manual, Safe storage case
Explanation	<p>Using this thermometer, it is very easy &amp; accurate to measure human body, and specially, eardrum use same blood vessel as hypothalamus which is a part of brain so it is more correct measurement than mouth &amp; armpit measurement and also less indisposition &amp; infection.</p> <p>This thermometer detect infrared energy occurring ear &amp; around the ear and accompany by the intensity of energy, using the sensor which occur constant electronic signal and convert heat signal into electronic signal and circuit in thermometer convert the signal into temperature value then measure it.</p>
Product Features	* Fast & Accurate measurement for 1 second.
	Though measurement of 9 times for one second, it has high accuracy & excellence confidence which show the highest value.
	* Various application.
	Without temperature measurement, it includes water & atmosphere, a nursing bottle temperature measurement so it's very convenient.
	* Power saving function.
	Do not use for 20 second it's automatically turn off the power.
	* Light weight & compact design.
	Human body engineering design for taking & using.
	* Auto memory function.
	It can save latest 10 times of measurement so that you can confirm latest measurements.
	* Centigrade / Fahrenheit converting function.
	Any time converting centigrade / Fahrenheit, so it can be used all over the world.