

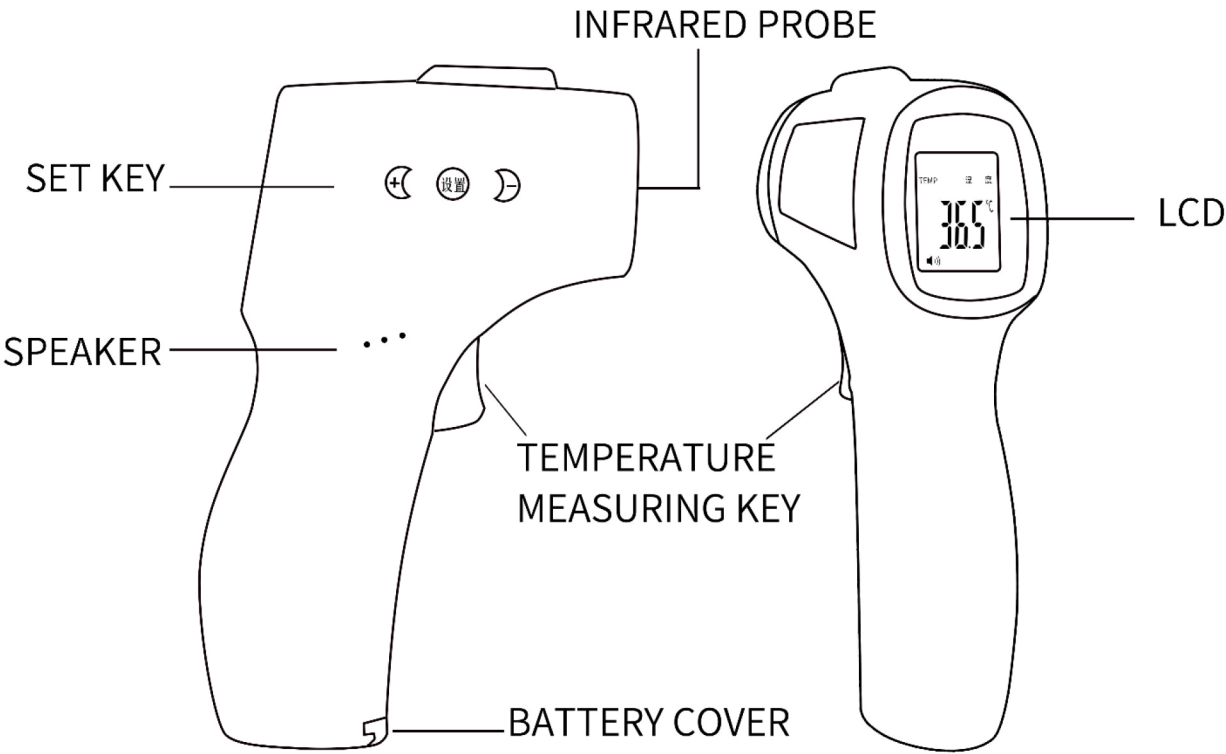
INFRARED TEMPERATURE ACM-TM01C (YHKY-2000)

INSTRUCTIONS

1.Introduction

This product measures the surface temperature according to the principle of the magnitude and wavelength of infrared radiation energy released by the object,Through accurate calculation and various compensation and correction under different environments in the measurement process.The measured Celsius temperature is displayed on the LCD screen.



2.Product structure diagram and parameters



Model	ACM-TM01C
Measurement Method	Non-contact Type
Measuring range	34℃~43℃
Measuring distance	3cm~5cm
Maximum permissible error	34℃~43℃ Within limits ±0.2℃
Display resolution	0.1℃
Operating environment	0℃~40℃ Humidity ≤85%
Transportation storage environment	-10℃~50℃ Humidity ≤85%
Power supply	DC 3V (2 AA batteries)
Backlight	High Backlight (Green and Red)
Display unit	Centigrade
Automatic shutdown	15s
Size	150mm×85mm×42mm
Weight	170g

3.Usage Method

Press the temperature measuring key once to turn on the display screen and verify that the display is illuminated.Align the measured surface 1 second and hear the sound of two drops and the display screen backlight turns red.

Press the "  " key to switch the display in English and Chinese, and press the "  " key to switch the temperature type (Fahrenheit or Celsius can be displayed).

Warning:

Keep the sensor and probe cavity clean before and after use

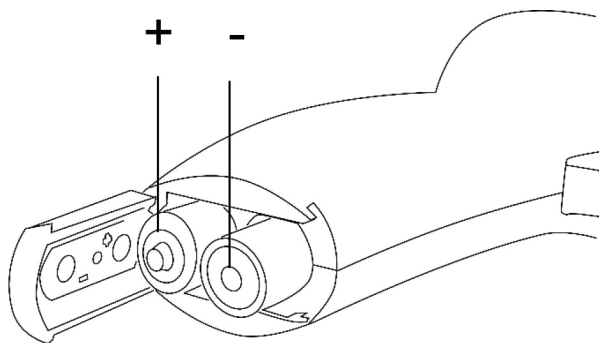
Please place the thermometer in the stable temperature environment for use.When the ambient temperature changes greatly(from indoor to outdoor),please leave it for about 10 minutes before measuring.

When the measured object comes from a place with large difference from the ambient temperature,stay in the measuring environment for at least another 5 minutes.

4. Replace battery

When the icon of empty battery is displayed on the display screen or the display screen of the button temperature measuring key is not bright, the battery should be replaced.

Please make sure the positive and negative poles of the battery while installing.



No.5 battery