

To manage your health and prevent disease ,  
Why don't we control the appropriate temperature and humidity to make a comfortable space?

**Heat stroke prevention**

Even in a room of hot environment, you might suffer from heat stroke. Heat stroke is thought that it is due to losing the salt and water in the body in the heat. On the other hand, you might suffer from air-conditioner disease caused by overcooling the body. Control frequently your air-conditioner to keep the room temperature 25 °C to 28 °C. In addition, sensible temperature will decrease by just lowering the humidity in moderation. It is recommended to keep the humidity 55 % to 65 %.

**Influenza prevention**

Managing the humidity of the room will contribute to preventing bronchitis and influenza. Since it is easy to catch cold when humidity is less than 50 %, people with asthma or delicate throat require special attention

●The diseases and conditions that it is easy to occur when the temperature and humidity in the room is not appropriate include poor circulation, stiff neck, dry skin, bronchitis, appetite loss, heat stroke, atopic dermatitis caused by generation of mold and mites, and headache caused by cooling disease. They may be a factor that gives a bad effect on health.

Guidelines of the appropriate indoor temperature and humidity

Season	Indoor temperature (°C)	Indoor humidity (%)
Summer	25 ~ 28	55 ~ 65
Winter	18 ~ 22	45 ~ 60

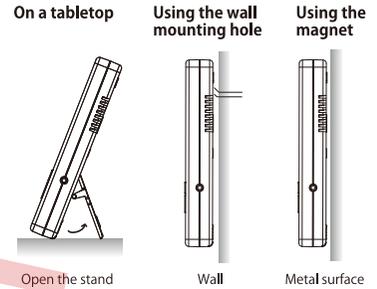
●Adjusting frequently the temperature and humidity of the room controls the unnecessary energy consumption, so it helps in energy conservation and the prevention of global warming.

**Product specification**

	Temperature	Humidity
Sensor	Thermistor	Polymer resistor
Measuring range	-9.9 to 50.0 °C	20 to 95 %
Display resolution	0.1 °C	1 %RH
Accuracy	± 1.0 °C (-9.9 to 40.0 °C) ± 1.5 °C (40.1 to 50.0 °C)	(at room temperature): ± 5%(35 to 85 %) ± 10 %(20 to 34 %, 86 to 95 %)
Measurable range of temperature and humidity	-9.9 to 50.0 °C	20 to 95 %RH (No condensation or freezing)
Measurement interval	Approximately 10 seconds	
Power source · Battery life	One AAA, R03 or LR03 · Approximately 1 year (when using alkaline battery)	
Dimension · Mass	H125 × W60 × D19mm · 80g (including a battery)	
Standard accessories	One AAA battery (for operation check)	

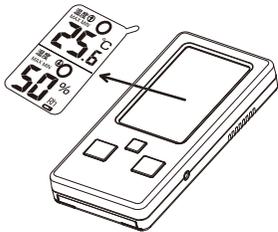
Warranty: 1 year

**Installation**

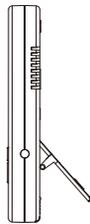


**Before use, please pull the insulation sheet out from inside the battery cover.**

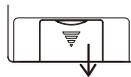
Please tear off the dummy film.



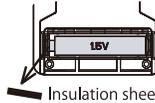
Open the stand.



Remove the battery cover.



Pull out the insulation sheet.



**Battery replacement procedure**

1. Open the stand of the rear body, and remove the battery cover.
2. Remove the worn-out battery and set a new AAA battery according to the polarity indication (+/-) inside the battery box.
3. Close the battery cover.

※The memory data (highest/lowest) will be reset.

※After installation including a battery, the correct value will be shown in about an hour. This is the time the sensor is adapted to the indoor environment, and to work properly. (At the initial setting only.) Temperature and humidity are measured at 10-second intervals.

**Part names and functions**

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- ① **Low Battery Indication**  
When battery capacity becomes low, " " mark will appear in the display. This mark indicates when the battery voltage drop to below Approx. 1.3 V, and battery must be replaced.
  - ② **Temperature indication °C (Celsius)**  
<Trend indication of temperature change>  
The display shows when the temperature rises 1°C or more. (Rising trend)  
The display shows when the temperature falls 1°C or more. (Falling trend)
  - ③ **Humidity indication %**  
<Trend indication of Humidity change>  
The display shows when the humidity rises 2% or more. (Rising trend)  
The display shows when the humidity falls 2% or more. (Falling trend)
  - ④ **RESET button**  
Reset the maximum value/minimum value of the temperature and humidity.
  - ⑤ **Minimum button (The display shows 最低)**  
Reset : Minimum value of the temperature and humidity from last time reset up to now will be displayed.
  - ⑥ **Maximum button (The display shows 最高)**  
Reset : Maximum value of the temperature and humidity from last time reset up to now will be displayed.

