

# Instruction Manual

When the product is removed from its package, it will display correct values after about one hour. (It requires this period of time for the sensors to become acclimatized to the environment of the room and be able to sense correctly.)

## Do not install the device in any of the following locations, as this may result in product failure or damage.

- Locations where the temperature may reach +50°C (e.g., in direct sunlight, or in the proximity of a gas stove or other naked flame.)
- In the direct path of air from an air-conditioning unit.
- Bathrooms or other locations with very high humidity.
- Locations with large quantities of airborne dust or oil particles.
- Locations subject to vibration and/or shock.
- Outdoors

## Installation methods

When installing on a horizontal surface, please install directly. When installing to a wall, please clean up the surface of the wall and the back side of this product before using attached double sided tape to stick the product to the wall.

### Thermometer °C

Temperature is a representation of the degree of hot or cold. In order to measure temperature numerically, we use a thermometer. A thermometer uses elements whose length, volume, color, thermo-electric power, or electrical resistance, etc., may change according to the temperature. This thermometer employs a bimetallic system, where the temperature is indicated by a needle which moves according to changes in length.

### Hygrometer %

Humidity is a representation of the degree of moisture in the air. There is both relative humidity and absolute humidity but, generally, when we speak of humidity, we are talking about relative humidity. Relative humidity expresses as a percentage (%) of the maximum amount of moisture that a body of air can contain at a given temperature. The hygrometer in this device utilizes our unique technology to show relative humidity at a glance. The moisture sensor is extremely delicate and should be protected not only from shock, but also from direct contact with steam or breath.

### Features

The product's measuring parts (sensors) are housed within the device. Therefore, the device is able to measure the surrounding environmental conditions. The ambient temperature and humidity can be affected by the height and position of its location, the wall on which it is mounted, etc. In order to get the most accurate measurement, the device should be placed as close as possible to the environment that is to be measured, and positioned so that the readings can be seen from right in front of the device. We hope that you will be able to make constant use of this product in creating a pleasant environment by being always able to check current temperature and humidity.

### Product

Thermometer (Bimetallic system)	Accuracy Assurance Range	: -30~50°C
	Accuracy	: ±2°C (-10~40°C) ±4°C (-30~-10°C, 40~50°C)
	Operating Temperature/ Humidity Range	: -30~50°C Under humidity 95%R.H. (Should be not in condensation freezing situation)
Dimensions/ Weight	: H28xW48xD14mm/approx.10g	