

# Instruction Manual

## No. 1014-00 Thermohygrometer Model Sophia

Thank you for purchasing the thermohygrometer Model Sophia.

- This product is designed to measure indoor temperature and humidity being mounted on the wall. Do not use this instrument for any other purposes.
- Read this manual thoroughly before use and keep it in a safe place for future references.

### How to Use

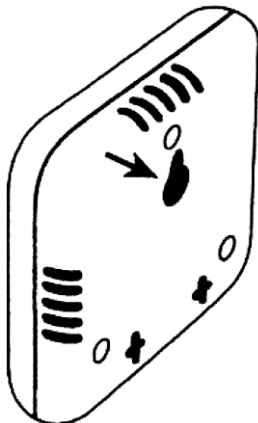
- Mount the instrument on the wall in eye-level.
- In dry, cold seasons, the instrument may indicate out of the relative humidity range, but this is not malfunction and it simply means the humidity value is below 25%rh.
- After unpacking or moving to other site, allow about 30 minutes for the instrument to indicate correct values of the surrounding environment.

### Cautions

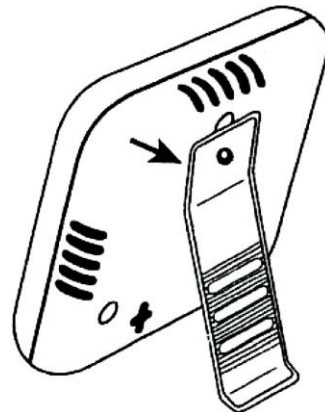
- This is a precision instrument. Do not drop or not apply impact.
- Do not expose the instrument to direct sunlight, rain or water.
- Do not expose the instrument to direct airflow from an air conditioner or a heater.
- Do not use the instrument in an atmosphere outside its measurable temperature range.
- Use a dry cloth to clean.

### How to Install

Use the hooking hole on the back to install the unit on a wall.



Insert the spine of the stand into the hooking hole and slide it upward for desktop use.



## **Specifications**

Measuring range	: Temperature	: -26 to 46°C
	Humidity	: 25 to 95%rh
Accuracy	: Temperature	: ±2°C
	Humidity	: ±5%rh (at 40 to 70%rh at 15 to 25°C)
		: ±8%rh (other than above range)
Materials	: ABS resin for Case, Cover and Stand	
	Acryl resin for Window	
Dimensions	: 120(W) mm × 120(H) mm × 29(D) mm	
Weight	: about 85 g	

\* This instrument is an amenity product. Do not use this instrument as a calibrator.

\* Compare the indicated values with reliable thermohygrometer for accuracy once a year.

## **Limited warranty**

- (1) Should your Sophia thermohygrometer cease to function even if used properly in accordance with the instructions on the instruction sheet, we will repair or replace the unit free of charge for up to one year after the date of purchase.
- (2) In the following cases, you will be charged for repair services even during the warranty period:
  - a. Faults ascribed to abuse, misuse or carelessness in handling the product.
  - b. Faults due to casualties such as fires, earthquakes, floods or thefts.
  - c. Faults ascribed to any unauthorized repairs or modifications.
  - d. Changes in appearance such as scratches caused during use.
  - e. Replacement of expendable supplies or accessories.

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