

## Instruction Manual No. 1410-00 Thermohygrometer

Thank you for purchasing the No. 1410-00 Thermohygrometer.

- This instrument is designed to measure indoor temperature and humidity being mounted on a wall.
- Do not use this instrument for any other purposes.
- Be sure to read this instruction thoroughly before using. Keep this instruction manual in a secure place for future references.

### **Precautions on use**

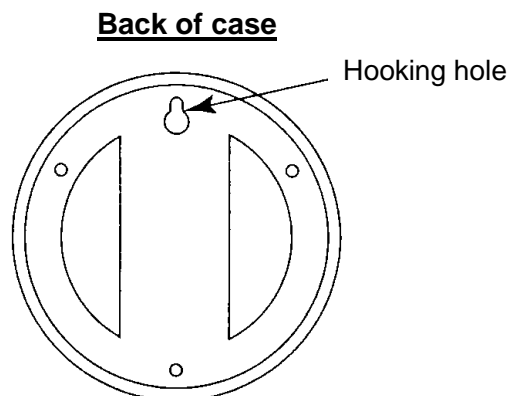
- Install the unit at the level of the user's eyes.
- In dry and cold seasons, the humidity value may be indicated out of the measuring range (lower than 20%rh). However, this is not malfunction.
- After unpacking, allow about 30 minutes to indicate the correct values of the surrounding environment.

### **! Cautions**

- This is a precision instrument. Do not drop or apply impact to it. Doing so may result in malfunction.
- Do not expose to direct air flow from an air conditioner or a heater.
- Do not expose to direct sunlight, rain or wind.
- Mount the unit on a perpendicular wall that is free from vibrations.
- Clean the unit with a dry, soft cloth when it gets dirty. NEVER use thinner, benzene or alcohol.
- Be sure to use the unit within the measuring range.
- This instrument cannot be used for certificate purpose
- It is desirable to check the readings of temperature and humidity with the reliable thermohygrometer once a year

### **How to install the unit**

Use the hooking hole on the back of the case shown in the figure below. Mount the unit perpendicularly against the wall.



## **Specifications**

Product Name	: No. 1410-00 Thermohygrometer
Measuring range	: Temperature : -30 to 50°C Humidity : 20 to 100%rh
Min. graduations	: Temperature : 2°C Humidity : 5%rh
Accuracy	: Temperature : $\pm 2^{\circ}\text{C}$ Humidity : $\pm 5\%rh$ (at 15 to 25°C, 40 to 70%rh) $\pm 8\%rh$ (at other than above range)
Materials	: Case : Aluminum Window : Glass
Dimensions	: 150 mm (dia.) x 32mm (D)
Weight	: about 0.14kg

Specifications and appearance are subject to change without notice for further improvement.

## **Limited warranty**

- (1) Should your thermohygrometer cease to function even used properly in accordance with the instructions on the manual, 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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