

Very accurate, simple and easy operation,
0~95% RH wide measuring range for RH & Temperature measurements.
Separate humidity & temperature probe, convenient to measure anytime anywhere.

Application

- Measure the humidity and temperature of test environments...
- Control the humidity and temperature of food storage area...
- Control the humidity and temperature of greenhouse...
- Control the humidity and temperature of raw materials warehouse...
- Check the humidity and temperature inside the shop...



TH-1000

● Standard Calibration



33%RH
standard solution
TH-833



75%RH
standard solution
TH-875



LINE SEIKI, CO. LTD

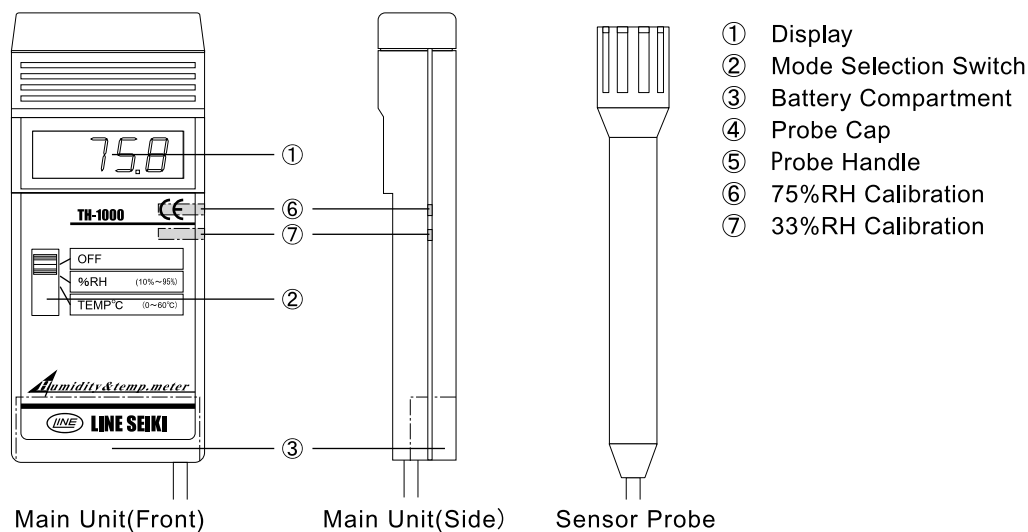
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● Functions



● Specifications

1.General Specification

Display	:13 mm LCD, 3 1/2 digit display
Measuring Functions	:Temperature and Humidity
Sensor Type	:Humidity...High precision thin-film capacitance sensor Temperature ...Type K thermocouple probe
Sampling Time	:Approx.0.4 sec
Operating Conditions	:0~50°C,less than 90%RH
Power Supply	:006P , MN1604(PP3) or equivalent...1 pc.
Battery Life	:Approx. 70 hours
Dimensions	:Main Unit...163(H)×69(W)×27(D)mm Sensor probe...φ26mm×160mm
Weight	:Approx. 270g (battery and probe are included)
Accessories	:Instruction Manual...1 pc. Battery...1 pc.

2.Efficiency

Function	Measuring Range	Resolution	Accuracy
Humidity	10~95%RH	0.1%RH	≥ 70%RH: ±(4%+1%RH) < 70%RH: ±4%RH
Temperature	0~60°C	0.1°C	±0.8°C

※ Specifications are tested under the following environment : Electromagnetic field strength of below 3V/m and frequency less than 300Mhz. Humidity function is calibrated at 23±5°C.

● Standard Calibration

To perform calibration, it is needed to prepare both the 33%RH standard solution(TH-833) and 75%RH standard solution(TH0875).

Product Name	Product Code	Price
33%RH Standard Solution	TH-833	¥ 6,000
75%RH Standard Solution	TH-875	¥ 6,000

● Specifications are subject to change without notice.
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