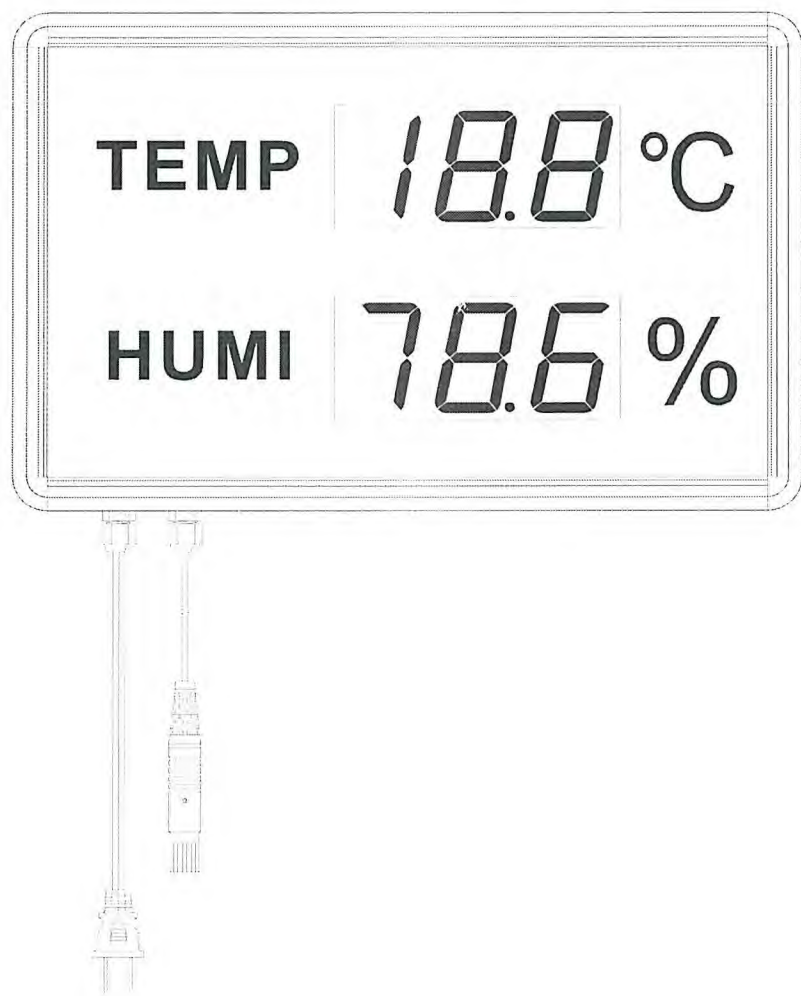# Operation manual for
RGT-HYG13+ large screen
Thermo-Hygrometer

Products Introduction

RGT-HYG13+ large screen Thermo-Hygrometer has high precision and recording functions. Adopt imported temperature humidity integrated sensor, fast response and good quality to assure the accuracy and stability.

1. Features:

    ▓ Fashionable and simple performance, firm structure, high accuracy.

    ▓ Adopt the bright LED digital tube display, clear display, visible distance is 5~50meters.

    ▓ Temperature humidity calibration function, when the temperature and humidity measurement

    errors, use this function to calibrate.

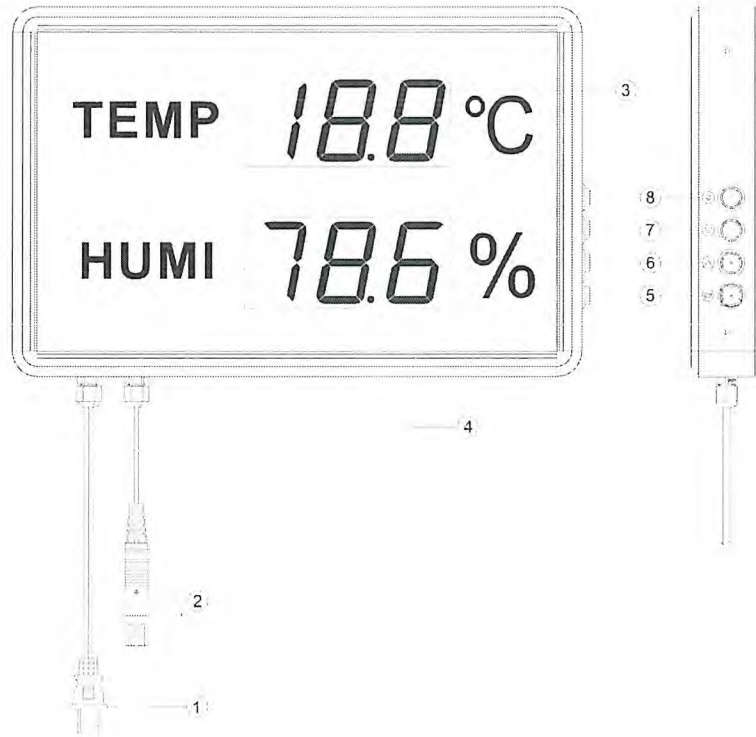   ▓ Recording capacity:>=43000, RS232-USB interface.

2. **Applications:**

    It has been widely applied in offices, hotel, canteens, school, factory, supermarket, warehousing, hospital, and indoor environment etc.

3. **Performance parameters:**

Model	RGT-HYG13+
Temperature accuracy	±0.5℃
Humidity accuracy	±3%RH
Sensor type	External cable length 3m
Measuring range	-40~85℃
Measuring range	0~99%RH
Height of display(inch)	1.8"
Distance (M)	5
N.W(kg)	2.3
Product dimension(CM)	39.5×25.5×5
Packing dimension(CM)	46×31.5×8.5

4. Starter:

（1）Keys and components　（RGT-HYG13+）

① power and plug	⑤ OK button
② External sensor	⑥ upward button
③ Temperature display area	⑦ downward button
④ Humidity display area	⑧ S function button

5. **Key usage:**

Ⓢ **Key function**

Normal mode:press Ⓢ enter setup mode ,press ⓄⓀ enter temperature setting, press ▼ or ▲ button respectively to adjust the value.

▼ **Key function**

Normal mode: press this key is invalid.

Setting mode:set a negative value.

▲ **Key function**

Normal mode: press this key is invalid.

Setting mode:set a positive value.

ⓄⓀ **Key function**

Normal mode: press this key is invalid.

Setting mode:Confirm button and enter the next step.

For example: Standard temperature is 16 ℃, humidity is 66%RH, and the measuring temperature is 15.3 ℃, humidity is 66.8%RH. Then difference of temperature is -0.7 ℃, difference of humidity is +0.8%RH.

Setting Steps: first, press Ⓢ **enter setup mode, and then press** ⓄⓀ **enter temperature deviation setting state; press** ▼ **to adjust the temperature is -0.7 ℃, press** ⓄⓀ **enter humidity settings, and press** ▲ **to adjust the humidity value is +0.8%RH, then press** ⓄⓀ **back to normal mode.**