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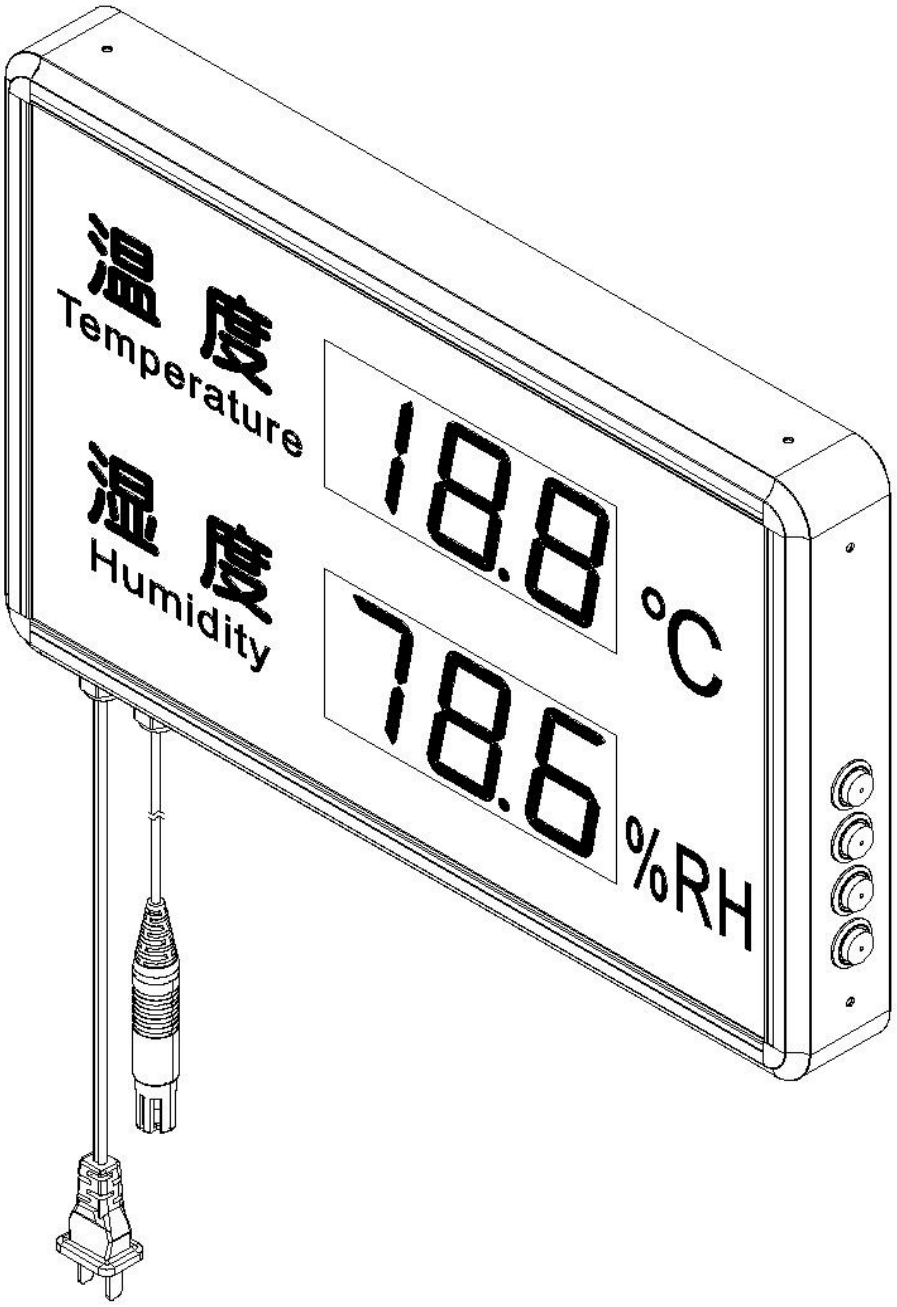
INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Termohigrómetro De Panel

HT-HE230A

Operation manual for HE2XXA series large screen Thermo-Hygrometer



Products Introduction

HE2XXA Series large screen Thermo-Hygrometer developed by HUATO, which 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 LED digital tube display, clear and bright, visible distance is 10~50meters.
- Temperature humidity calibration function; values can be adjusted through buttons on the instruments.
- 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.

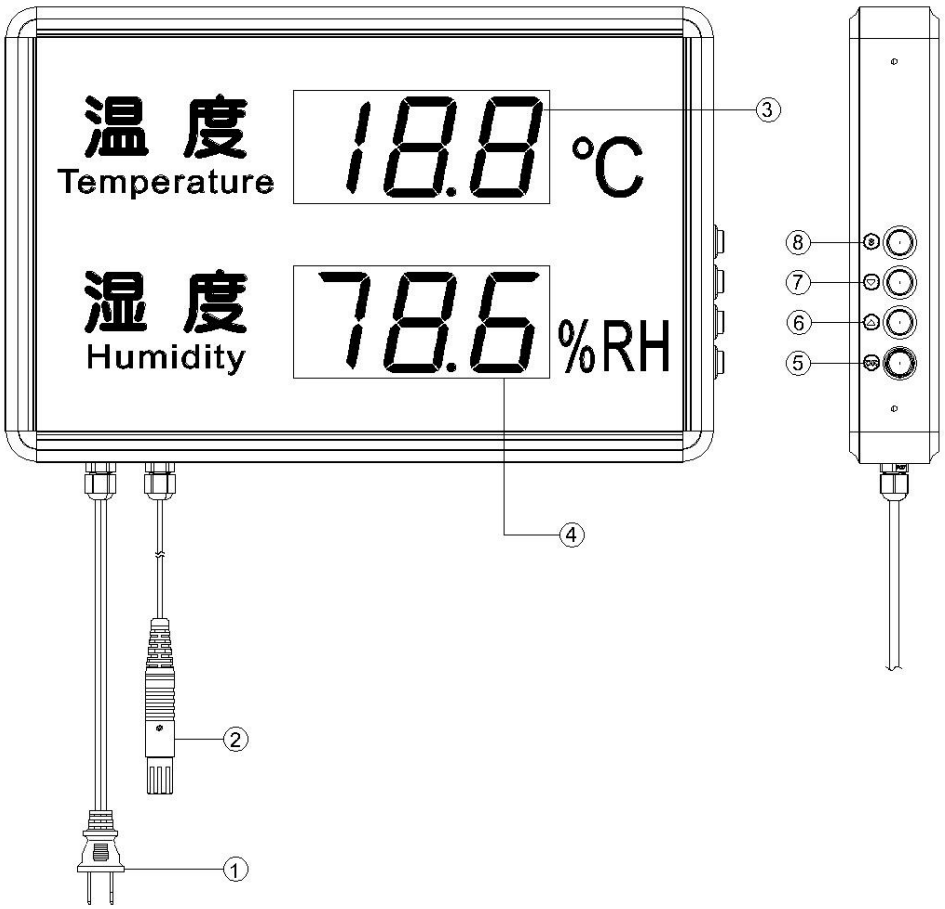
3. Performance parameters:

Model	HE218A	HE223A	HE230A	HE240A	HE250A
Temperature accuracy	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Humidity accuracy	±3%RH	±3%RH	±3%RH	±3%RH	±3%RH
Sensor type	External sensor with 3 meters cable	External sensor with 3 meters cable	External sensor with 3 meters cable	External sensor with 3 meters cable	External sensor with 3 meters cable
Measurement range	-40~85℃	-40~85℃	-40~85℃	-40~85℃	-40~85℃
Measurement range	0~100%RH	0~100%RH	0~100%RH	0~100%RH	0~100%RH
LED size (inch)	1.8”	2.3”	3”	4”	5”

Visual range (M)	20	30	40	50	50
N.W(kg)	2.3	2.3	2.3	3.2	3.2
Product dimension(CM)	39.5×25.5×5	39.5×25.5×5	39.5×25.5×5	60.1×38.3×5	60.1×38.3×5
Packing dimension(CM)	46×31.5×8.5	46×31.5×8.5	46×31.5×8.5	66.4×43.3×8.5	66.4×43.3×8.5

4. Starter:

（1）Buttons and components



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

5. Key usage:

(S) Key function

Normal mode: press (S) enter setup mode, press (OK) 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.

(OK) 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 (S) enter setup mode, then press (OK) enter temperature deviation setting state; press (▼) to adjust the temperature is -0.7 ℃, press (OK) enter humidity settings, and press (▲) to adjust the humidity value is +0.8%RH, then press (OK) back to normal mode

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