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INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Termohigrómetro De Panel

HT-HE230A

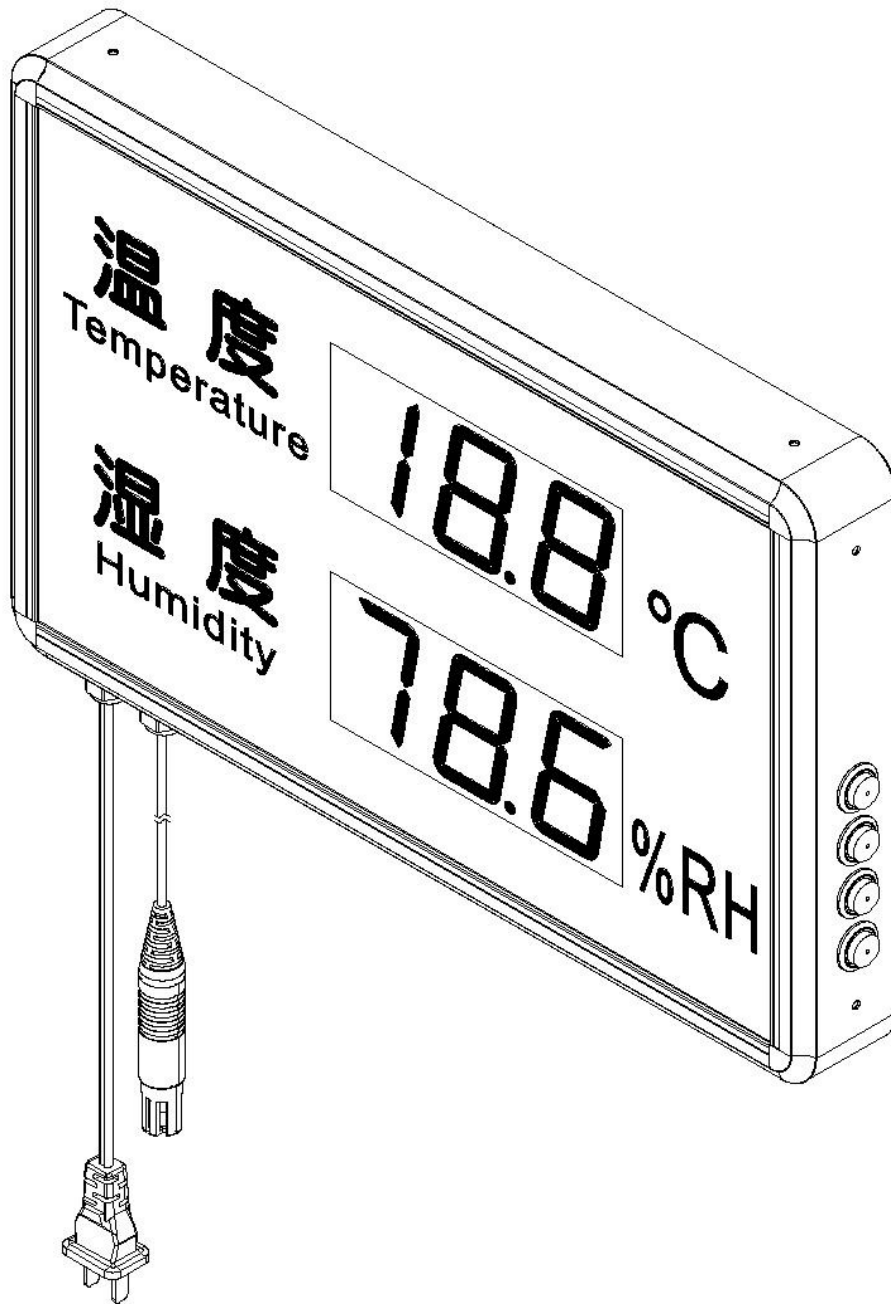
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Operation manual for HE2XXA series large screen Thermo-Hygrometer



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.

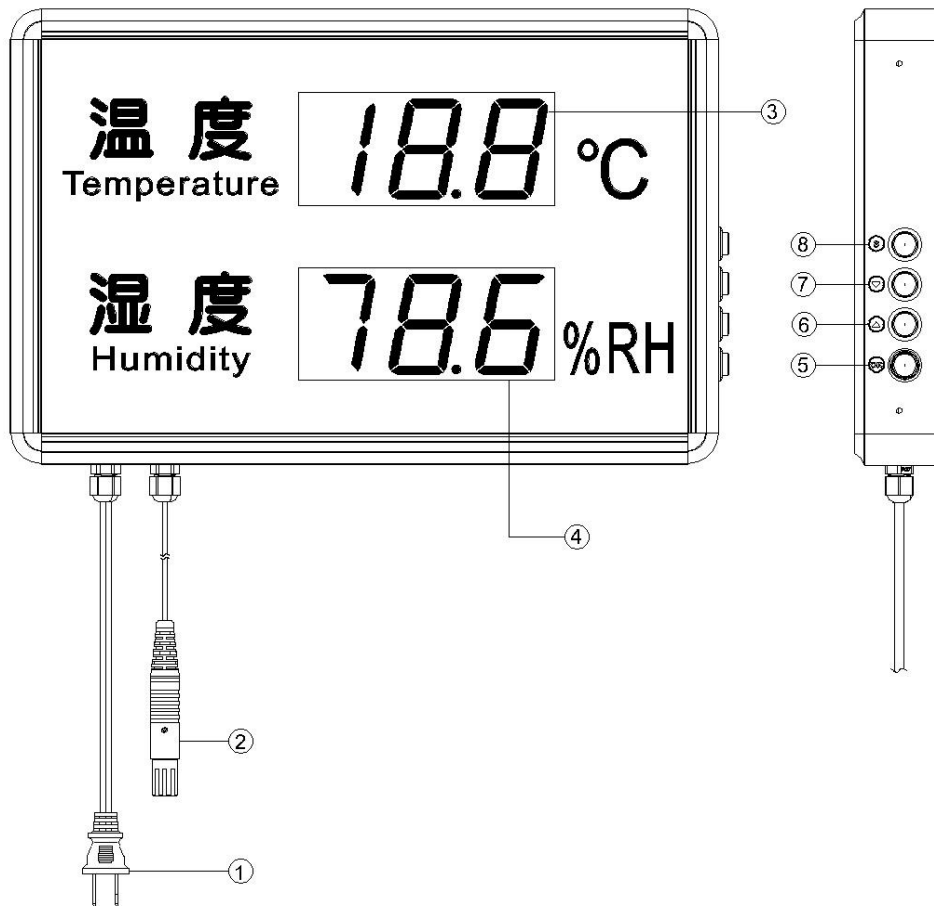
3. Performance parameters:

Model	HE218A	HE223A	HE230A	HE240A	HE250A
Temperature accuracy	$\pm 0.5^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{C}$
Humidity accuracy	$\pm 3\% \text{RH}$	$\pm 3\% \text{RH}$	$\pm 3\% \text{RH}$	$\pm 3\% \text{RH}$	$\pm 3\% \text{RH}$
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	$-40 \sim 85^{\circ}\text{C}$	$-40 \sim 85^{\circ}\text{C}$	$-40 \sim 85^{\circ}\text{C}$	$-40 \sim 85^{\circ}\text{C}$	$-40 \sim 85^{\circ}\text{C}$
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:

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 °C, humidity is 66%RH, and the measuring temperature is 15.3 °C, humidity is 66.8%RH. Then difference of temperature is -0.7 °C, difference of humidity is +0.8%RH.

Setting Steps: first, press  enter setup mode, then press  enter temperature deviation setting state; press  to adjust the temperature is -0.7 °C, press  enter humidity settings, and press  to adjust the humidity value is +0.8%RH, then press  back to normal mode

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