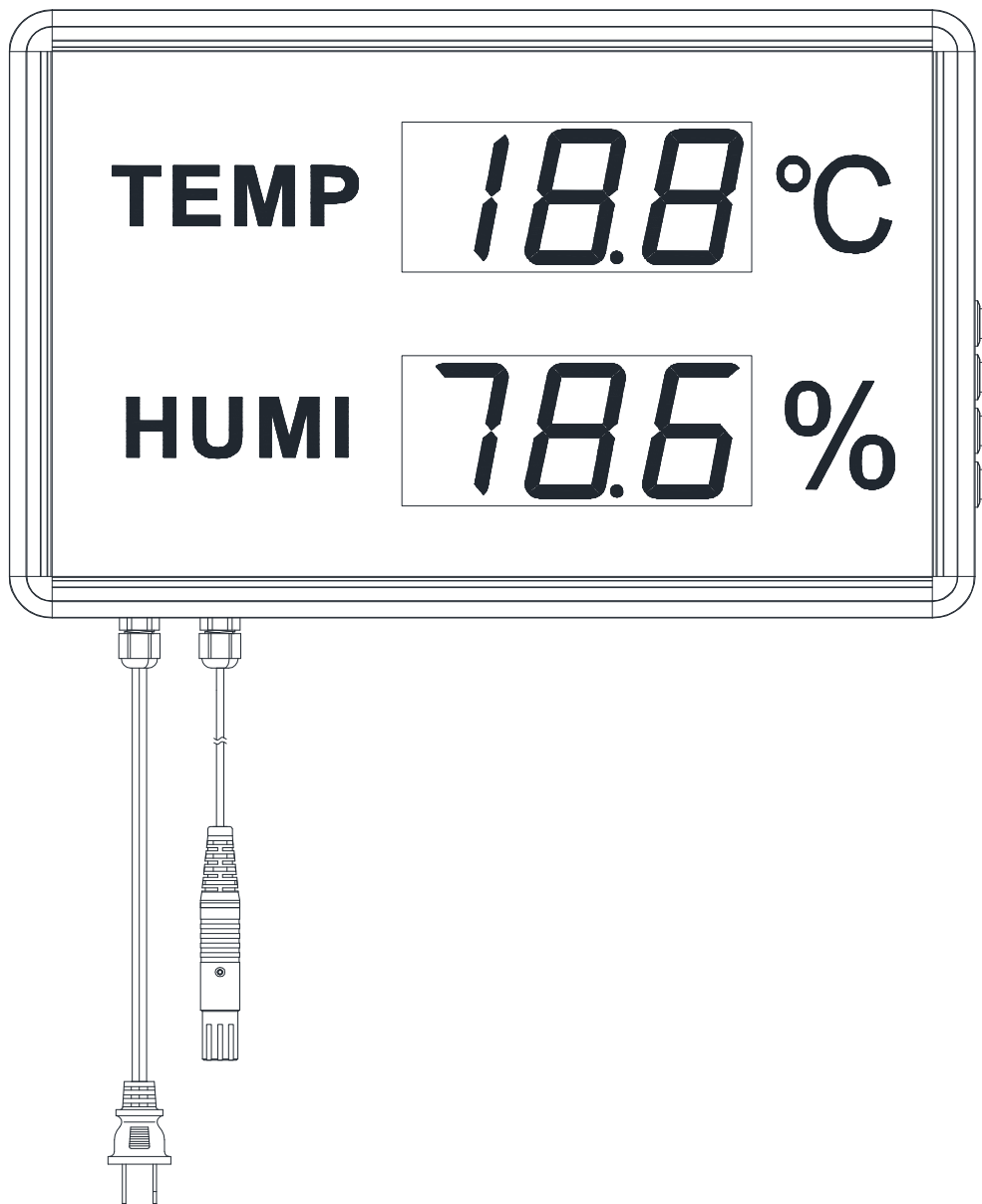




Operation manual for HUAMTRXXX series large screen Thermo-Hygrometer



Products Introduction

HUAMTRXXX Series large screen Thermo-Hygrometer, 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 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: \geq 43000, RS232-USB interface.

2. Applications:

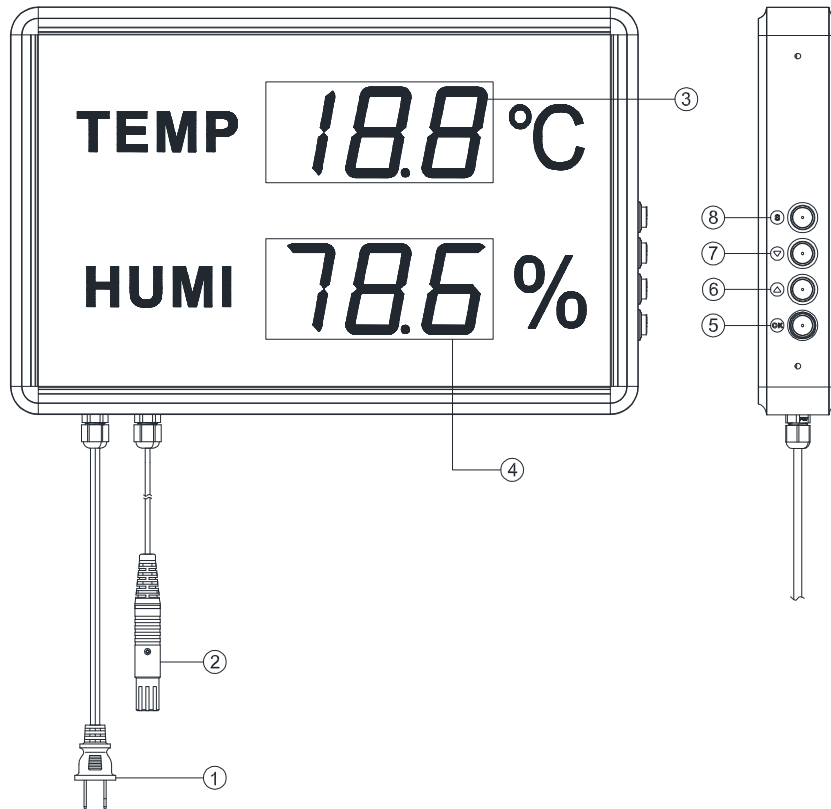
It has been widely applied in offices, hotel, canteens, school, factory, supermarket, warehousing, hospital, and indoor environment etc.

3. Performance parameters:

Model	HUAMTR001	HUAMTR002	HUAMTR003
Temperature accuracy	$\pm 0.5^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{C}$
Humidity accuracy	$\pm 3\% \text{RH}$	$\pm 3\% \text{RH}$	$\pm 3\% \text{RH}$
Sensor type	External cable length 3m	External cable length 3m	External cable length 3m
Measuring range	$-40\sim 85^{\circ}\text{C}$	$-40\sim 85^{\circ}\text{C}$	$-20\sim 70^{\circ}\text{C}$
Measuring range	0~99%RH	0~99%RH	0~99%RH
Height of display(inch)	2.3"	3"	5"
Distance (M)	10	15	50
N.W(kg)	2.3	2.3	3.2
Product dimension(CM)	39.5×25.5×5	39.5×25.5×5	60.1×38.3×5
Packing dimension(CM)	46×31.5×8.5	46×31.5×8.5	66.4×43.3×8.5

4. Starter:

Keys and components(HUAMTR001~HUAMTR003)



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 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 °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, and 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.

(REV 1.0)