



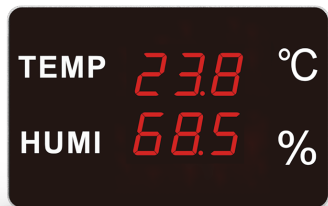
**HE212A**

Visual distance 10m



**HE230T**

- Visual distance 20m
- External temperature probe



**HE218A-TH-USB**

(Visual distance 20m)



**HE218A-WIFI**

(WIFI communication port)



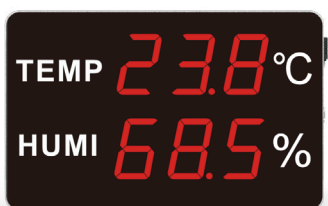
**HE218A-EX-RJ45**

- Visual distance 20m
- External sensor with 3 meters cable



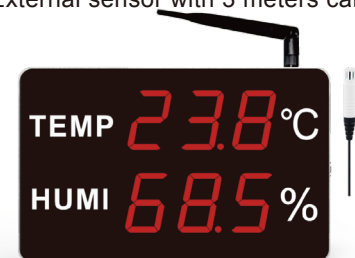
**HE218A-EX-RS485**

- Visual distance 20m
- External sensor with 3 meters cable



**HE230A-TH**

(Visual distance 40m)



**HE230A-WIFI**

(WIFI communication port)



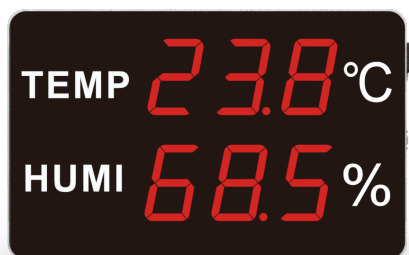
**HE230A-EX-RJ45**

- Visual distance 40m
- External sensor with 3 meters cable



**HE230A-EX-RS485**

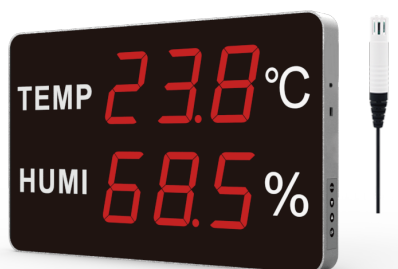
- Visual distance 40m
- External sensor with 3 meters cable



**HE250A-TH-USB**  
(Visual distance 75m)

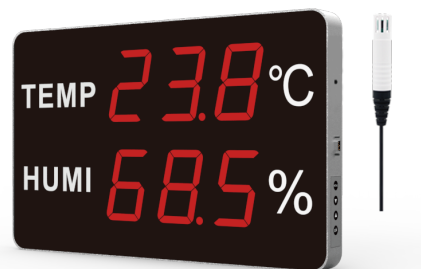


**HE250A-WIFI**  
(WIFI communication port)



**HE250A-EX-RJ45**

- Visual distance 75m
- External sensor with 3 meters cable



**HE250A-EX-RS485**

- Visual distance 75m
- External sensor with 3 meters cable



**HE218B-TH-USB**  
(USB communication port)



**HE218B-WIFI**  
(WIFI communication port)



**HE218B-EX-RJ45**

- Visual distance 75m
- External sensor with 3 meters cable



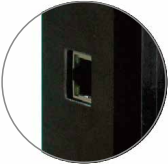






**HE218B-EX-RS485**

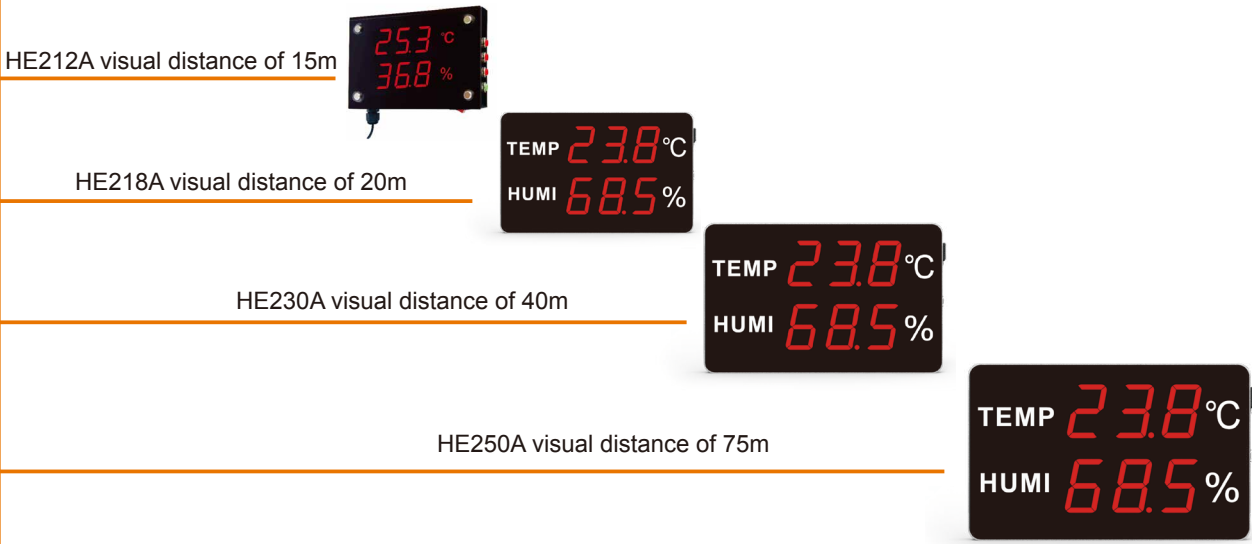
- Visual distance 75m
- External sensor with 3 meters cable

### Large Screen Temperature & Humidity Billboards

Model	HE212A	HE218A-TH	HE230T	HE230A-TH	HE250A-TH	HE218B-TH
		HE218A-EX		HE230A-EX	HE250A-EX	HE218B-EX
Log	/	/	/	HE230C-TH	HE250C-TH	HE218C-TH
				HE230C-EX	HE250C-EX	HE218C-EX

### Large Screen Temperature & Humidity Billboards With Online Monitor Function

Model with Ethernet port 	/	/	/	HE230C-TH-RJ45 	/	HE218B-TH-RJ45
				HE230C-EX-RJ45 		HE218B-EX-RJ45
Model with RS485 port 				HE230C-TH-RS485 	HE250A-RS485	HE218B-TH-RS485
				HE230C-EX-RS485 		HE218B-EX-RS485
Model with wireless	/	/	/	HE230W	/	HE218B-W
LED size (inch )	1.2"	1.8"	3"	3"	5"	1.8"
Visual range	10M	20M	40M	40M	75M	20M
Temperature accuracy	$\pm 0.3^{\circ}\text{C}$ ( $0^{\circ}\text{C}\sim 50^{\circ}\text{C}$ )、 $\pm 0.5^{\circ}\text{C}$ (other range)					
Humidity accuracy	$\pm 3\%\text{RH}$ ( $25^{\circ}\text{C}$ 、 $20\%\text{RH}\sim 80\%\text{RH}$ )、 $\pm 5\%\text{RH}$ (other range)					
Sensor type	External sensor with 1.5/3 meters cable					
Temperature measurement range	$-40\sim 85^{\circ}\text{C}$		$-200\sim 200^{\circ}\text{C}$	$-40\sim 85^{\circ}\text{C}$		
Humidity measurement range	0~100%RH		/	0~100%RH		
Net weight (KG)	0.7	2.3	1.87	2.3	5.38	5.38
Standard accessories	User manual , sensor , warranty card , quality certificate					
Optional features	① External sound & light alarm   ② GSM alarm   ③ RS485 communication ④ TCP/IP communication   ⑤ WiFi communication   ⑥ Data record					 External sound & light alarm
Product dimension(CM)	38.26x24.26x4.54	38.26x24.26x4.545	/	/	/	/
Packaging dimension (CM)	46x31.5x8.5	46x31.5x8.5	/	/	/	/
Features	1、Appearance: wall mounted , with external sensor. 2、Resolution:temperature $0.1^{\circ}\text{C}$ , humidity $0.1\%\text{RH}$ . 3、Key:4 keys, could set deviation, upper and lower limits for alarm, turn on/off the external sound & light alarm. 4、In addition to HE212A, other models can be equipped with external sound and light alarm function. 5、Display resolution 0.1.					
Remark	1.TH :Intenal sensor      2.EX: External sensor with 3meters cable					

Model	HE212A	HE218A	HE230A	HE250A
				

LED height range from 1.8 to 5 inches, the screen is customizable, display content can be temperature, humidity, pressure, CO2, atmospheric pressure, etc. It adopts bright LED digital display, words are sharp and clear, visual distance up to 100m, the changes of temperature and humidity can be seen clearly by every staff, user can notice immediately if there's something abnormal. It's ideal for the monitoring of environmental factors in workshop, warehouse, achievement room, cold storage room, clean room, office and communication machine room.

### Features

- Long visual distance from 15~75m.
- Switzerland imported sensor with high accuracy & stability.
- Year, month, day, temperature simultaneously display.
- Communication interface optional: USB/RJ45/RS485/WIFI.
- Deviation can be calibrated by buttons.
- Memory for 43000 readings.
- Optional function: To monitor software with remote online certified monitor by PC/APP.

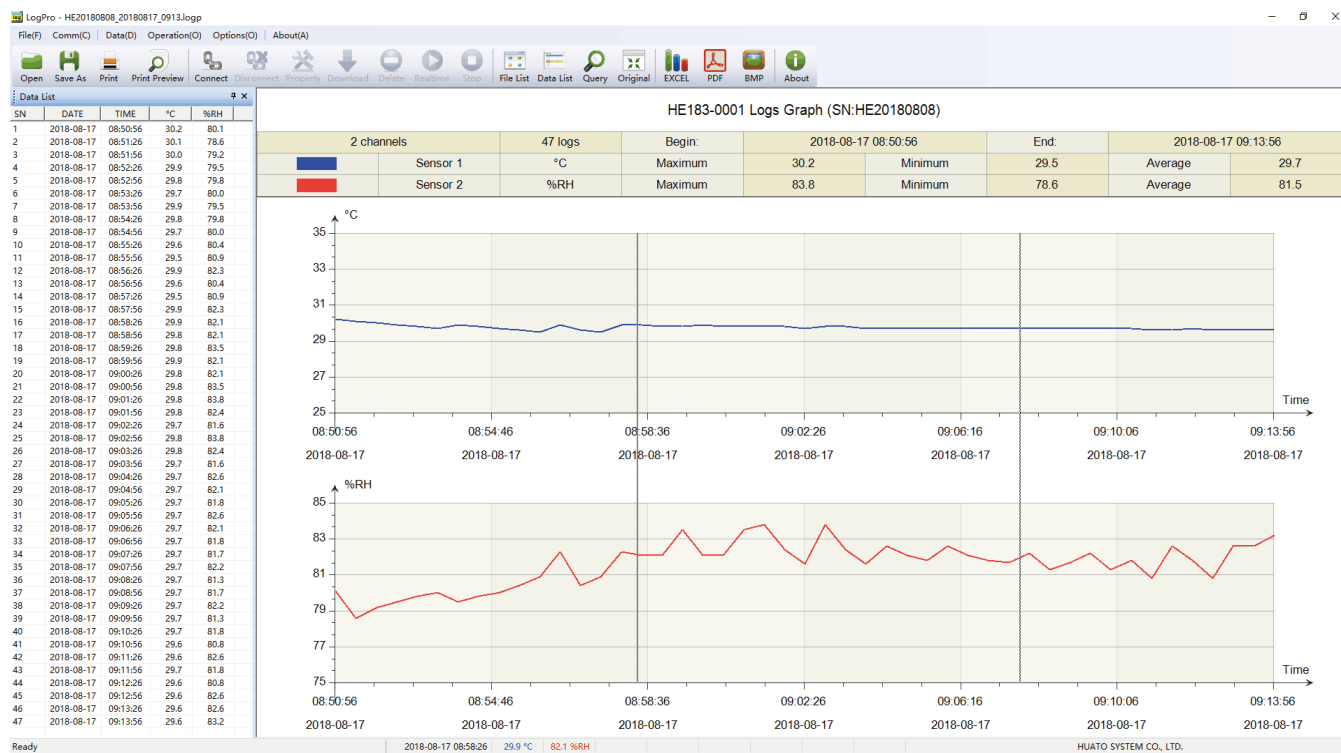
### Applications

Widely used in the museum, police interrogation room, home, office, hotel, restaurant, school, meeting room, factory, shopping mall, warehouse, waiting room, hospital, greenhouse, nursery, animal husbandry and other indoor environments.



### LogPro Recorder Analysis Software

LogPro software is Huato temperature and humidity recorder dedicated data analysis software, beautiful interface, elegant, easy to use and efficient, the software is very comprehensive, can logger attribute settings, download logger data, graphically analyze data, export the data to Excel / PDF / BMP and other formats.



## HE250A

### Logger Info:

**LOGGER\_SN:** HE20180808  
**Begin Time:** 2018-08-17 08:50:56 **End Time:** 2018-08-17 09:13:56  
**Number of Points:** 47  
**Min:** 29.5 (° C) / 78.6 (%RH)  
**Max:** 30.2 (° C) / 83.8 (%RH)  
**Mean:** 29.7 (° C) / 81.5 (%RH)

SN	Time	° C	%RH
1	2018-08-17 08:50:56	30.2	80.1
2	2018-08-17 08:51:26	30.1	78.6
3	2018-08-17 08:51:56	30.0	79.2
4	2018-08-17 08:52:26	29.9	79.5
5	2018-08-17 08:52:56	29.8	79.8
6	2018-08-17 08:53:26	29.7	80.0
7	2018-08-17 08:53:56	29.9	79.5
8	2018-08-17 08:54:26	29.8	79.8
9	2018-08-17 08:54:56	29.7	80.0
10	2018-08-17 08:55:26	29.6	80.4
11	2018-08-17 08:55:56	29.5	80.9
12	2018-08-17 08:56:26	29.9	82.3
13	2018-08-17 08:56:56	29.6	80.4
14	2018-08-17 08:57:26	29.5	80.9
15	2018-08-17 08:57:56	29.9	82.3



