

HE230T



Displays temperature, equipped with Buzzer and light alarm

HE223H



Displays temperature, humidity and time, equipped with Buzzer and light alarm

HE223C



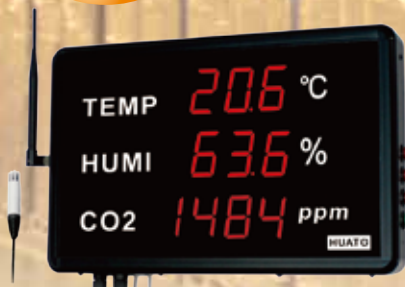
Displays temperature & humidity and logs data, RS485 port for networking is optional

HE218W  
THP



Displays temperature, humidity and differential pressuer

HE218-  
TH-CO2



Displays temperature, humidity and CO2 level

HE218B



Displays temperature, humidity, time and date, built-in HE218B port for networking

HE223-AS



Large screen temperature and humidity transmitter, it features calibration deviation by button and 4~20mA current for signal input

HE230-AS2



Features :  
4~20mA current for signal input  
4~20mA current for signal output  
calibration deviation by button

Model list								
Model	HE230T	HE223H	HE223C	HE218B	HE218-TH-CO2	HE218-THP	HE230AS	HE230AS2
LED size (inch )	3"	1.8"	2.3"	1.8"	1.8"	1.8"	3"	3"
Visual range	40M	20M	30M	20M	20M	20M	40M	40M
Resolution	0.1℃	0.1℃ /0.1%RH	0.1℃ /0.1%RH	0.1℃ /0.1%RH	0.1℃ /0.1%RH	0.1℃ /0.1%RH	0.1℃ /0.1%RH	0.1℃ /0.1%RH
Temperature accuracy	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Humidity accuracy	/	±5%RH	±5%RH	±5%RH	±5%RH	±5%RH	±5%RH	±5%RH
Sensor type	External sensor with 3meters cable							
Temperature measurement range	-100~+200℃	-40~+85℃	-40~+85℃	-40~+85℃	-40~+85℃	-40~+85℃	-40~+85℃	-40~+85℃
Humidity measurement range	/	0 ~ 100%RH	0 ~ 100%RH	0 ~ 100%RH	0 ~ 100%RH	0 ~ 100%RH	0 ~ 100%RH	0 ~ 100%RH
CO2 & atmospheric pressure range	/	/	/	/	CO2: 0~5000 ppm	differential pressure: -125~+125Pa , -500~+500Pa	/	/
Record volume	/	/	43000	/	/	/	/	/
Net weight(KG)	1.87	3.5	3.5	3.5	7	7	3.5	3.5
Software	/	/	LogPro	/	/	LogPro	/	/
Standard accessories	User manual , sensor , warranty card, quality certificate.							
Product dimension (CM)	35*17.6*8.5	39.5*25.5*5						
Packaging dimension (CM)	/	46×31.5×8.5						
Optional features	① Externall sound & light alarm ② RS232 port(stand-alone/networking ) ③ RS485 communication ④TCP/IP communication ⑤Zigbee wireless communication ⑥Logger function ⑦suspension ring ⑧3 color LED alarm light ⑨ sound & light alarm							

### Applications

Widelyusedinmuseum,policeinterrogationroom,home,office,hotel,restaurant,school,meetingroom,factory,shoppingmall,warehouse,waitingroom,hospital,greenhouse,nursery,animalhusbandryandotherindoorenvironments.



HE212A



HE218A



HE223A



HE230A



HE240A



HE250A







HE223C-RJ45




HE223C-RS485



Large screen temperature & humidity billboards							
Model	HE212A	HE218A	HE223A	HE230A	HE240A	HE250A	HE218B
Log	/	/	HE223C	/	/	HE250C	HE218C
Billboards with networking function							
Model with Ethernet port 	/	/	HE223C-RJ45 	/	/	/	HE218B-RJ45
Model with RS485 port 	/	/	HE223C-RS485 	/	/	HE250C-RS485	HE218B-RS485
Model with wireless	/	/	HE223W	/	/	/	HE218B-W
LED size (inch )	1.2"	1.8"	2.3"	3"	4"	5"	1.8"
Visual range	10M	20M	<div>30M</div>	40M	50M	75M	20M
Temperature accuracy	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Humidity accuracy	±5%RH						
Sensor type	External sensor with 1.5/3 meters cable						
Temperature measurement range	-40~+85℃						
Humidity measurement range	0~100%RH						
Net weight (KG)	0.7	2.3	2.3	2.3	5.38	5.38	5.38
Software	H223C LogPro software HE223C-RJ45/H223C-RS485 Tomotor						
Standard accessories	User manual , sensor , warranty card, quality certificate.						
Product dimension(KG)	17.0×11.5×3.3	39.5×25.5×5			60.1×38.3×5		
Packaging dimension (CM)	24×20×6.6	46×31.5×8.5			67×47×11		
Features	1、Appearance: wall mounted , with external sensor 2、Resolution:temperature 0.1℃, humidity 0.1%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						
Optional features	External sound & light alarm GSM alarm RS485 communication TCP/IP communication Zigbee wireless communication Data record						



Model	HE218A	HE223A	HE230A	HE240A	HE250A
	HE218A visual distance of 20 m				
	HE223A visual distance of 30 m				
	HE230A visual distance of 40 m				
	HE240A visual distance of 50 m				
	HE250A visual distance of 75 m				

LED height range from 1.8 to 12 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

- It adopts Switzerland imported high precision temperature and humidity sensor, passed the inspection of the National Institute of Metrology of China.
- Typical customers: the National Museum of China, State Grid of China, Foxconn.
- Deviation can be calibrated by buttons
- Sturdy and durable and can be hung on wall
- Qualified for the GSP/GMP certification

### 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.

