

# Thermo-Hygrometers

## LED Temperature & Humidity Display Board TM-200 Series

### Product description:

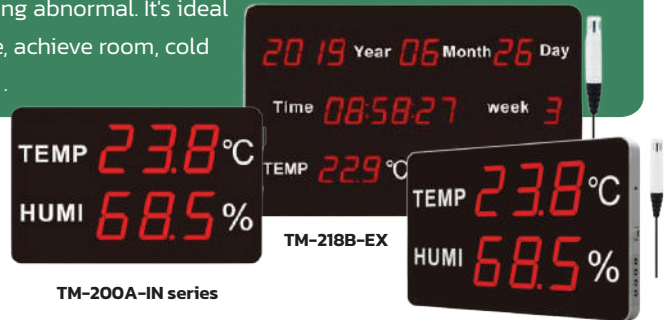
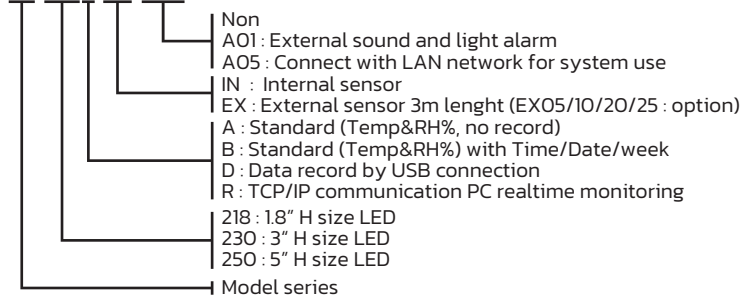
LED height range from 18 to 5 inches, the screen is customizable, display content can be temperature, humidity. It adopt bright LED digital display, words are sharp and clear, visual distance up to 75m, the changes of temperature and humidity can be seen clearly by every stuff, user can notice immediately if there's something abnormal. It's ideal for the monitoring of environmental factors in workshop, warehouse, achieve room, cold storage room, clean room, office and communication machine room .

### Features

- ▲ Temperature/humidity shows at the same time.
- ▲ ±0.5% accuracy Temperature and ±5%RH humidity.
- ▲ Communication interface selectable are USB/RJ45/RS485.
- ▲ Year,month,day,temperature simultaneously display. (TM-218B)
- ▲ Deviation can be calibrated by buttons.
- ▲ Memory for 43000 readings.
- ▲ Switzerland imported sensor with high accuracy & stability.
- ▲ Temperature humidity calibration function; values can be adjusted through buttons on the instruments.
- ▲ Adopt highlight LED digital tube display , showing clear words , visual distance of 20-100m.
- ▲ Optional function:Tomonitor software with remote online certified monitor by PC.

### Ordering Informations

#### TM-230D-IN - AO1



### Standard Accessories :

- User Manual
- Sensor
- AC adapter

### Optional Accesories

- External sound & light alarm (AO5)
- LogPro software

### Specifications

Model	TM-218A/B	TM-218D	TM-230D	TM-250D	TM-230R	TM-250R	TM-230A-EXPT
LED size (inch)	1.8"	1.8"	3"	5"	3"	5"	3"
Visual Range	20M		40M	70M	40M	70M	40M
<b>Temperature</b>							
Range	-40°C ~ 85°C						-100°C ~ +150°C
Accuracy	±0.5°C (-20°C ~ 70°C), Other : ±1°C						
<b>Humidity</b>							
Range	0 ~ 100%RH						
Accuracy	±5%RH						
Sensor Type	"-IN" code : Internal sensor "-EX" code : External sensor with 3 meters cable "-EXPT" code : External PT100 sensor with 3 meters cable						
<b>Other Functions</b>							
Data Recorder	IN Sensor	TM-218D-IN	TM-230D-IN	TM-250D-IN			
	EX Sensor	TM-218D-EX	TM-230D-EX	TM-250D-EX			
TCP/IP Monitoring	IN Sensor				TM-230R-IN	TM-250R-IN	
	EX Sensor				TM-230R-EX	TM-250R-EX	
<b>Optional Features</b>							
External Sound & light Alarm	Upper and lower limited for External sound & light alarm (option : "AO5" code )						
Extend external sensor cable	5m/10m/20m/25m/30m						
Power supply	190 ~ 240Vac, 50Hz						
Dimension	385x242x46mm (610x380x50mm : TM-218B)			590x369x46	385x242x46	590x369x46	385x242x46
Weight	2.6kg (4.0kg : TM-218B)			4.8kg	2.6kg	4.8kg	2.6kg