LARGE SCREEN TIME/TEMPERATURE/HUMIDITY METERS

- High definition LED large screen display: temperature, humidity, time
- Exceeding limit alarm: buzzer alarm, digit/light flash alarm
- Installation method: wall mounted or ring type
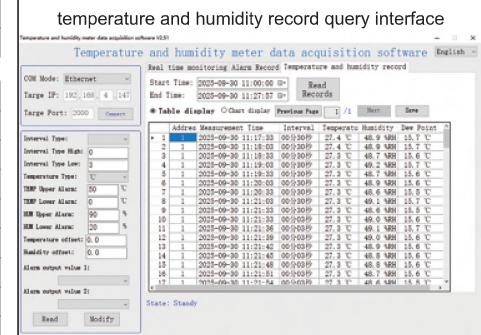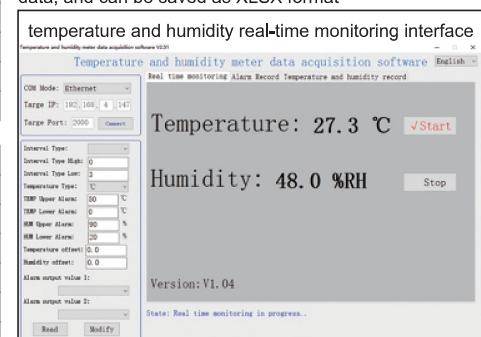- Computer software is included (record type)

light
integrated sensor
ring
buzzer
buzzer switch (no buzzer switch for **0314-H323A/0314-H323B 0314-L323A/0314-L323B**)
setting button

0314-H533A-U

separated sensor

0314-H533B-U

SPECIFICATION

Part No. (non-record type)	0314-H323A-U	0314-H323B-U	0314-H423A-U	0314-H423B-U
Dimension (L×W×H)	11.8×7.87×1.42"		15.7×10.4×1.42"	
Sensor type	integrated	separated	integrated	separated
Power consumption	5W		5W	
Net weight	2.87lb		4.41lb	

Part No. (non-record type)	0314-H533A-U	0314-H533B-U	0314-H643A-U	0314-H643B-U
Dimension (L×W×H)	19.7×13.0×1.42"		23.6×15.7×1.42"	
Sensor type	integrated	separated	integrated	separated
Power consumption	9W		10W	
Net weight	6.61lb		8.82lb	

Part No. (record type)	0314-L323A-U	0314-L323B-U	0314-L423A-U	0314-L423B-U
Dimension (L×W×H)	11.8×7.87×1.42"		15.7×10.4×1.42"	
Sensor type	integrated	separated	integrated	separated
Power consumption	5W		5W	
Net weight	2.87lb		4.41lb	
Memory capacity	43344			
Recording interval	1s~18h (adjustable)			
Recording mode	overwrite old data for continuous recording when memory is full			
Communication*	ethernet communication			

Part No. (record type)	0314-L533A-U	0314-L533B-U	0314-L643A-U	0314-L643B-U
Dimension (L×W×H)	19.7×13.0×1.42"		23.6×15.7×1.42"	
Sensor type	integrated	separated	integrated	separated
Power consumption	9W		10W	
Net weight	6.61lb		8.82lb	
Memory capacity	43344			
Recording interval	1s~18h (adjustable)			
Recording mode	overwrite old data for continuous recording when memory is full			
Communication*	ethernet communication			

*Customizable RS485 communication or RS232 communication

computer software is included (record type): connect to PC software via network cable to collect, display and store data, and can be saved as XLSX format

temperature and humidity real-time monitoring interface

temperature and humidity record query interface

SPECIFICATION

Sensor	integrated: plastic probe case (not dustproof, not waterproof)	separated: metal probe case (dustproof, waterproof), cable length 39.4" (can be customized, within 787.4")
Temperature range	-20°C~60°C	-40°C~80°C
Temperature resolution	0.1°C (at 0°C~60°C), other range 1°C	0.1°C (at 0°C~80°C), other range 1°C
Temperature accuracy	±0.5°C (at 0°C~60°C), other range ±2°C	±0.5°C (at 0°C~80°C), other range ±2°C
Humidity range	5%RH~95%RH	
Humidity resolution	0.1%RH	
Humidity accuracy	±3%RH (@77°F)	
Long-term stability	temperature≤0.1°C/year, humidity≤1%RH/year	
Repeatability	temperature≤0.1°C, humidity≤0.5%RH	
Sampling speed	1sec/time	
Response time	3 minutes to reach 90% of the final value	
Time accuracy	±15s/month (@77°F±3.6°F)	
Power supply	AC100~240V (50/60Hz)	
Power cable length	70.8"	
Operation condition	temperature: -4°F~140°F, humidity: 5%RH~95%RH (non-condensing)	

STANDARD DELIVERY

Main unit (including sensor)	1 pc