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

separated sensor

0314-H533A

0314-H533B

SPECIFICATION

Code (non-record type)	0314-H323A	0314-H323B	0314-H423A	0314-H423B
Dimension (L×W×H)	300×200×36mm		400×265×36mm	
Sensor type	integrated	separated	integrated	separated
Power consumption	5W		5W	
Net weight	1.3kg		2kg	

Code (non-record type)	0314-H533A	0314-H533B	0314-H643A	0314-H643B
Dimension (L×W×H)	500×330×36mm		600×400×36mm	
Sensor type	integrated	separated	integrated	separated
Power consumption	9W		10W	
Net weight	3kg		4kg	

Code (record type)	0314-L323A	0314-L323B	0314-L423A	0314-L423B
Dimension (L×W×H)	300×200×36mm		400×265×36mm	
Sensor type	integrated	separated	integrated	separated
Power consumption	5W		5W	
Net weight	1.3kg		2kg	
Memory capacity	43344			
Recording interval	1s~18h (adjustable)			
Recording mode	overwrite old data for continuous recording when memory is full			
Communication*	ethernet communication			

Code (record type)	0314-L533A	0314-L533B	0314-L643A	0314-L643B
Dimension (L×W×H)	500×330×36mm		600×400×36mm	
Sensor type	integrated	separated	integrated	separated
Power consumption	9W		10W	
Net weight	3kg		4kg	
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 1m (can be customized, within 20m)
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 (@25°C)	
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 (@25°C±2°C)	
Power supply	AC100~240V (50/60Hz)	
Power cable length	1.8m	
Operation condition	temperature: -20°C~60°C, humidity: 5%RH~95%RH (non-condensing)	

STANDARD DELIVERY

Main unit (including sensor)	1 pc