



SMART

Smart thermohygrometer

Smart, as a perfect combination of professional measuring technology and developed ergonomic design, subverts the common cognition on thermohygrometers. The optimized SSD algorithm transfers temperature and humidity data into human comfort icon. The super-low current consumption makes an AAA battery to be continuously used for 1 year possible. The available dew point query function brings convenience for the professional. The top best LCD displays extremely clear time, alarms and other values.



More info please visit www.zoglab.cn



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Smart Thermohygrometer

Specifications

- Large LCD with wide view angle
- Ergonomic design
- High accuracy measurement
- High and low limit alarms
- MAX/MIN/AVG query
- Ultra low power design with single AAA battery

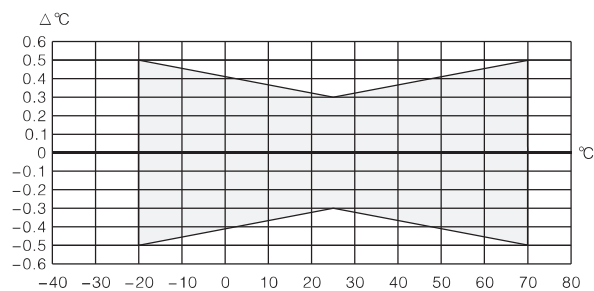
Measuring Data	
T Measuring range	-20°C~70°C
T Accuracy	±0.3°C(23°C±2°C), Full scale ±0.5°C
T Resolution	0.1°C/0.2°F
RH Measuring range	0%~100%RH
RH Accuracy	±3%RH(10%~85%RH), Other range ±5%RH (Testing environment 23°C±2°C) ±2%RH(High accuracy)
RH Resolution	0.1%RH

Sensing Probe	
Model	NTC / Humidity capacitance / Digital sensor

General	
Sampling interval	5s
Most value period	Within 12 hours
Clock accuracy	<12 min/year
Clock feature	Auto adjustable
Battery	1.5V AAA battery
Battery lifetime	360 days (without alarm)
Storage temperature	-50°C~90°C
ESD Protection	±25KV
IP Class	IP50
Certificates	CE、FCC、VCCI、C-TICK

General Features	
Housing	ABS+PC, flame-retardant, toxicity and halogen free
Dimensions	95×107.4×18.2mm
Display area	76×68mm
Weight	105g

Temperature Accuracy



Humidity Accuracy

