



DHM1000

Hand-held thermohygrometer

DHM1000 thermohygrometer is a design specialized for HVAC with high temperature accuracy of $\pm 0.3^{\circ}\text{C}$ and humidity $\pm 3\%\text{RH}$. Ultra-low power consumption allows for 200 days using; Telescopic probe is designed for sensor protection and narrow space task. DHM1000 is an excellent choice for monitoring task with its ergonomic design and simple operation.

More info please visit www.zoglab.cn



DHM1000

Hand-held Thermohygrometer

Specifications

- High-precision measurement, temperature $\pm 0.3^{\circ}\text{C}$, humidity $\pm 3\% \text{RH}$
- Dew point calculation, the value can be queried instantly
- Ultra-low power consumption with 2 AAA battery, lasts for 200 days
- Telescopic probe, effectively protect sensor
- High resolution LCD display with backlight
- Small size, light weight, portable use



Precise
Measurement



Low Power



Telescopic probe



Backlight



MAX/MIN/AVG



Dew-point

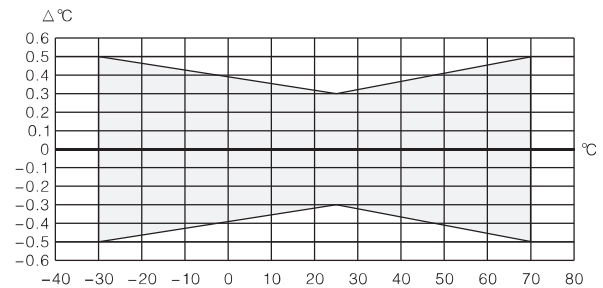
Measuring Data	
T Measuring range	$-30^{\circ}\text{C} \sim 70^{\circ}\text{C}$
T Accuracy	$\pm 0.3^{\circ}\text{C}$ ($23^{\circ}\text{C} \pm 2^{\circ}\text{C}$), Full scale $\pm 0.5^{\circ}\text{C}$
T Resolution	$0.1^{\circ}\text{C}/0.2^{\circ}\text{F}$
RH Measuring range	$0\% \sim 100\% \text{RH}$
RH Accuracy	$\pm 3\% \text{RH}$ ($10\% \sim 85\% \text{RH}$), Other range $\pm 5\% \text{RH}$ (Testing environment $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$)
RH Resolution	$0.1\% \text{RH}$

Sensing Probe	
T Sensor model	NTC
RH Sensor model	Humidity capacitance

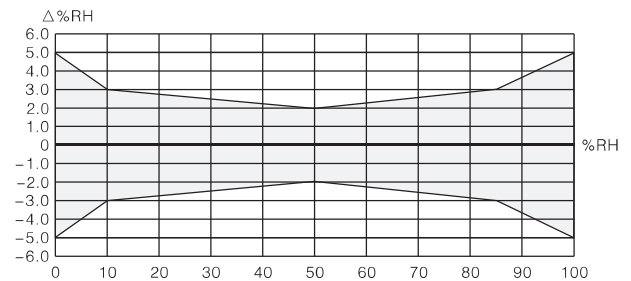
General	
Sampling interval	2s
Auto power save	5 min
Battery	AAA battery x 2
Battery lifetime	> 200 days (No backlight)
Working temperature	$-30^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Storage temperature	$-50^{\circ}\text{C} \sim 90^{\circ}\text{C}$
ESD Protection	$\pm 25 \text{KV}$
IP Class	IP50
Certificates	CE, FCC, VCCI, C-TICK

General Features	
Housing	ABS+PC, flame-retardant, toxicity and halogen free
Dimensions	$126 \times 58 \times 20 \text{mm}$
Display area	$47 \times 16 \text{mm}$
Weight	90g

Temperature Accuracy



Humidity Accuracy



Dimensions (Unit:mm)

