



New upgrade

MODEL: GM1360

## Humidity & Temperature Meter Instruction Manual



Version: GM1360-EN-00

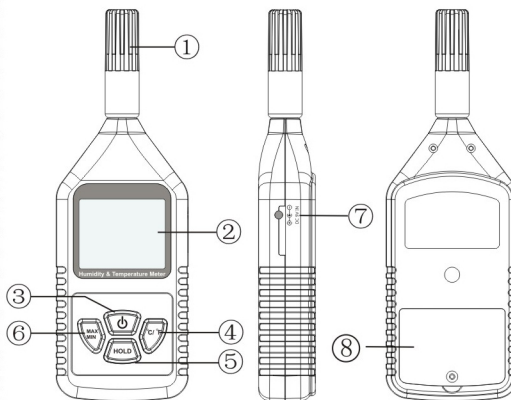
### A. Introduction

Our digital humidity & temperature meter is accurate, steable, reliable, low consumption. It is widely apply on mohitors enviornment status in factory, laboratory, warehouse, quality control and air conditioning etc.

Feature:

- 1) LCD display
- 2) Humidity & temperature measurement
- 3) MAX/MIN measurement
- 4) Data hold
- 5) °C/°F
- 6) Low battery display
- 7) Auto power off

### B. Parts description



- 1) Temperature and humidity sensor
- 2) LCD
- 3) ON/OFF button
- 4) Temperature and humidity switch button
- 5) Hold reading button
- 6) MAX/MIN measurement
- 7) DC adaptor socket
- 8) Battery door

### C. Operation

- 1) Open the battery dorr and install the battery properly. Press the ON/OFF key to enter into normal measuring mode.
- 2) Press ON/OFF button to turn on, LCD will show temperature reading instantly. When the reading became stable, press Hold button for locking the data.
- 3) The maximum and minimum values of temperature and humidity: press the MAX/MIN key to display the maximum values of temperature and humidity and lock them. Press the MAX/MIN key again to display the minimum values of the temperature and humidity and lock them. Press the MAX/MIN key once more to enter back into normal measuring mode.
- 4) Data hold.
- 5) Low battery display.
- 6) Built in auto power off in 1 minute.
- 7) Turn-off: the unit will be turned off automatically if there is no further operation on the key. Or press the ON/OFF key to turn off the unit directly.
- 8) Canceling the auto turn-off function: long press on the MAX/MIN key and the ON/OFF key simultaneously to turn on the unit until the ON/OFF appears on LCD. And press the ON/OFF key to turn off the unit.

### D. Specification

- 1) Measurement range:  
Temperature:  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$  ( $14^{\circ}\text{F} \sim 122^{\circ}\text{F}$ )  
Humidity: 5%RH~ 98%RH
- 2) Accuracy:  
Temperature:  $\pm 1^{\circ}\text{C}$  ( $\pm 1.8^{\circ}\text{F}$ )  
Humidity:  $\pm 3\% \text{RH}$  (in  $25^{\circ}\text{C}$ , 30~99%RH)  
 $\pm 5\% \text{RH}$  (in  $25^{\circ}\text{C}$ , 10~30%RH)
- 3) Resolution:  
Temperature:  $0.1^{\circ}\text{C} / 0.1^{\circ}\text{F}$   
Humidity: 0.1%RH
- 4) Sampling time: 2.5 times/sec
- 5) Operation conditions:  
Temperature:  $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$  ( $32^{\circ}\text{F} \sim 122^{\circ}\text{F}$ )  
Humidity:  $< 98\% \text{RH}$
- 6) Power supply: 9V battery
- 7) Storage condition:  
Temperature:  $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$  ( $14^{\circ}\text{F} \sim 140^{\circ}\text{F}$ )  
Humidity: 0%RH~90%

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