



TEMPERATURE HUMIDITY METER Users Manual

Introduction

HTM-483 used for measuring the relative temperature and humidity of air. It can measure and display two different temperature values of the air around its detecting sensor: ambient temperature and ambient humidity.

Safety Information

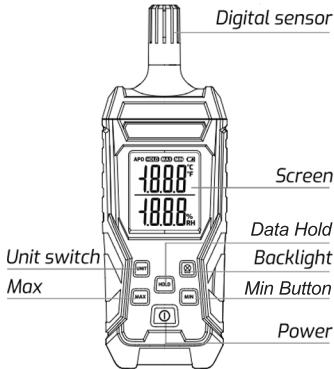
To prevent eye damage and personal injury, please read all safety information carefully before you use the product.

Warning

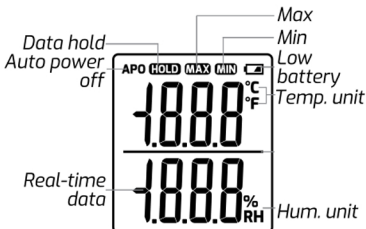
- Do not use this product in an environment with explosive gas, flammable vapor and dust;
- Do not use the product for a long time under high temperature and high humidity environment;
- Please check the product before use. Do not use if the product is damaged;
- Replace the batteries when the battery symbol shows to prevent incorrect measurements;
- To prevent battery leakage, please remove the battery if the product is not used for an extended period of time, or if stored in temperatures above 50°C.
- In order to get accurate measurement data, allow some time for the meter to stabilize before measuring when moving it from one environment (different temperature/humidity) to another.
- Only authorized technicians are allowed to repair this product.

Product

Overview



Display



Technical Specifications

Environment temp.	Range	-20 ~ 60°C (-4 ~ 140°F)
	Accuracy	±1.5°C, ±3°F
	Resolution	0.1°C / 0.1°F
Relative hum.	Range	0%RH ~ 100%RH
	Accuracy	±5.0%RH (20 ~ 80%RH) Other range: ±8%RH
	Resolution	0.1%RH
Display	4 digits, max 1999	
Sensor	GXHTC3	
Sampling rate	8 times/s	
Refresh rate	1 times/s	
Working environment	-10 ~ 50°C, max 80%RH, indoor altitude < 2000m	
Storage environment	-10 ~ 60°C, max 80%RH (battery removed)	
Product size	167 x 59 x 29mm	
Screen size	34 x 31mm	
Weight	Approx. 98g (battery not included)	
Power	2 x 1.5V AAA (R03/LR03)	

Operation

°C & °F **1**

APD 22.6 °C / 38.7 %RH

APD 73.0 °F / 38.7 %RH

UNIT Tap

Backlight **2**

ON/OFF Tap

Data Hold **3**

HOLD Tap

Max / Min **4**

MAX Tap → Max Min Max

MIN Tap → Max Min Min

Disable Auto Power Off **5**

1 HOLD Press

2 POWER Press

Press and hold "HOLD" button, and then press the POWER key to disable the APO function.

Auto Power Off **6**

APD 22.6 °C / 38.7 %RH

15 min of inactivity

OFF

Battery Replacement **7**

Warranty:
Each product is warranted in material and workmanship under normal use. The warranty period is one year and begins on the date of purchase.
To obtain warranty service, please contact the dealer or manufacturer to obtain return authorization information, then send the product to the service center.