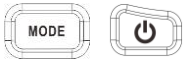
Operation Instructions

Power on/off:	Press“ ⏻ ” to power the meter on/off.
Data Hold:	Whilst in measurement mode, press “ HOLD ”, the LCD display will clearly display “HOLD” which indicates the data is frozen, to release the held reading. Press the “ HOLD ” button again the release the reading.
MAX/MIN:	Whilst in measurement mode, press“ MIN MAX ”，to cycle through the maximum or minimum recorded measurements. The LCD display will clearly display “MAX”, or “MIN” to indicate the displayed value. Press and hold “ MIN MAX ” to exit MIN/MAX mode and return to normal measurement mode.
Unit:	Whilst the meter is turned on，press“ MODE ”，it can select temperature, dew point temperature and wet bulb temperature in turn.
°C / °F Mode:	Whilst the meter is turned off, press and hold “ HOLD ” and press “ ⏻ ”. The unit will power on with the temperature unit (°C/°F) toggled.
Auto Power Off 	Whilst the meter is turned off, press and hold “ MODE ” and press “ ⏻ ”. The unit will turn on with the auto power off feature toggled off. **Note:** If the ⏲ icon is displayed, the auto power off feature is enabled.

Additional Notes

1) Recommended recalibration cycle: 1 year.
2) Remove the battery when the meter is to be stored for long periods of time to avoid battery leakage.
3) When the battery is low，the low battery indicator will appear.
   A new battery is needed.

CE This unit complies with EMC

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UNIT 22 Tournament Way, Ashby-De-La-Zouch, Leicestershire, LE65 2UU

MINI COLOUR LCD HUMIDITY & TEMPERATURE METER
MT-913
USER MANUAL

Important Safety Notice

Read the following safety information carefully before attempting to operate or service the meter. Use the meter only as specified in this manual; otherwise, the protection provided by the meter may be impaired.

Environmental Operating Conditions	
Humidity:	≤ 90% RH (Non-condensation)
Operating temperature:	-20 to 60°C / -4 to140°F
Maintenance	
Repairs or servicing not covered in this manual should only be performed by qualified personnel.	
Wipe the unit with a dry soft cloth. Do not use abrasives or solvents on this instrument.	

Application

This meter is widely used to measure the temperature and humidity of storage rooms, metro, libraries, commercial centers etc.

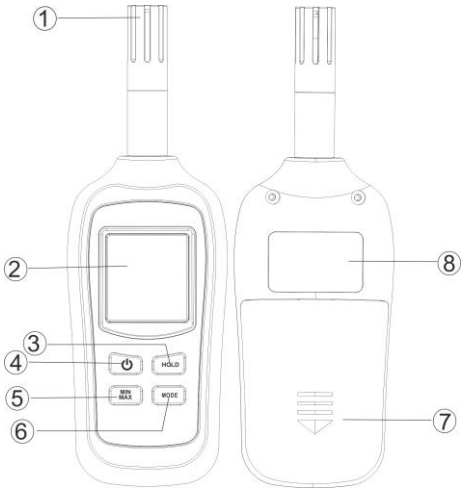
Features

- Imported high accuracy humidity &temperature sensor ,high accuracy, fast response
- Color LCD display with backlight
- Temperature unit selection：℃/℉
- MAX/MIN
- HOLD
- Dew point temperature
- Wet bulb temperature
- Enable/Disable auto power off
- Over range indication
- Low battery indication

Specifications

Humidity	Range：0 to 100%RH		
	Range	Accuracy	Resolution
	45to 75%RH	±3.0%RH	0.1
	Others	±4.5%RH	
Temperature	Range	Accuracy	Resolution
	-20°C to 0℃/-4°F to 158°F	±1.0°C / ±1.8°F	0.1
Dew point temp.	20°C to 70°C /-4°F - 158°F	±1.5°C / ±2.7°F	0.1
	Remark: Accuracy is based on environment condition of 25℃; 40%RH to 100%RH		
Wet bulb temp.	20°C to 70°C / -4°F to 158°F	±1.5°C / ±2.7°F	0.1
Data update	0.5S		
Enable/disable auto power off	The meter shuts off automatically after 15 minutes of inactivity. Auto power off can be disabled		
Operating conditions	-20°C to 60°C, -4°F to 140°F,10%RH to 90%RH		
Storage conditions	-20°C to 60°C, -4°F to 140°F,10%RH to 75%RH		
Power supply	3 x 1.5V “AAA” batteries		
Battery life	at least 50 hours		
Dimensions	168 x 56 x 30.5mm		
Weight	75g		

Meter description



1. Temperature and humidity sensor
2. Color LCD display
3. Hold button
4. Power on/off button
5. MAX/MIN button
6. Mode selection button
7. Battery cover
8. Nameplate

LCD display description

1. Data hold Icon
2. Auto power off Icon
3. Temperature reading
4. Dew point temperature units icon
5. Wet bulb temperature units icon
6. Humidity reading
7. Humidity unit icon
8. Temperature unit icon
9. low battery Icon
10. MAX/MIN

Accessories

1. User Manual
2. 3 x 1.5V AAA Battery