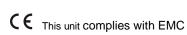
Operation Instructions

Power on/off:	Press" o" to power the meter on/off.			
Data Hold:	Whilst in measurement mode, press ", the LCD display will clearly			
HOLD	display "HOLD" which indicates the data is frozen, to release the held			
	reading. Press the "" button again the release the reading.			
MAX/MIN:	Whilst in measurement mode, press", to cycle through the maximum			
MIN	or minimum recorded measurements. The LCD display will clearly display			
	"MAX", or "MIN" to indicate the displayed value. Press and hold " to			
	exit MIN/MAX mode and return to normal measurement mode.			
Unit:	Whilst the meter is turned on, press " it can select temperature, dew			
MODE	point temperature and wet bulb temperature in turn.			
°C / °F Mode:	Whilst the meter is turned off, press and hold "and press ". The			
HOLD	unit will power on with the temperature unit (°C/°F) toggled.			
Auto Power Off	Whilst the meter is turned off, press and hold "woot" and press "O". The			
MODE (1)	unit will turn on with the auto power off feature toggled off.			
	Note: If the O icon is displayed, the auto power off feature is enabled.			

Additional Notes

- 1) Recommended recalibration cycle: 1 year.
- 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.





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Sales: 01530 566800 **Technical:** 01530 566804

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: °C/°F
- MAX/MIN

- HOLD
- Dew point temperature
- Wet bulb temperature
- Enable/Disable auto power off
- Over range indication
- Low battery indication

Specifications

	Range: 0 to 100%RH			
Humidity	Range	Accuracy	Resolution	
	45to 75%RH	±3.0%RH	0.1	
	Others	±4.5%RH		
Tamanawatuwa	Range	Accuracy	Resolution	
Temperature	-20°C to 0°C/-4°F to 158°F	±1.0°C / ±1.8°F	0.1	
	20°C to 70°C /-4°F - 158°F	±1.5°C / ±2.7°F	0.1	
Dew point temp.	Remark: Accuracy is based on environment condition of 25°C; 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	0.5\$			
Enable/disable	The meter shuts off automatically after 15 minutes of inactivity. Auto			
auto power off	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
- 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

