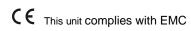
Operation Instructions

Power on/off:	Press" 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 light levels. 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:	With the meter turned on, press "units, from m/s, km/h, MPH, ft/min. Knots in turn		
°C / °F Mode:	Whilst the meter is turned off, press and 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 "units" and press "". The		
UNITS	unit will turn on with the auto power off feature toggled off.		
	Note: If the \circlearrowleft 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.
- When the battery is low, the low battery indicator will appear.
 A new battery is needed.
- 4) Do not store or operate the meter in high temperature or humidity.





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

MINI COLOUR LCD THERMO-ANEMOMETER MT-915 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

Based on high-speed and high-precision MCU calculation, this anemometer can provide fast and accurate measurement. It is designed for air velocity and temperature measurement including, quality control and health and safety. It is widely used in applications such as constructional-engineering, factories, schools, public transport, etc.

Features

- High accuracy, fast response
- Color LCD display with backlight
- Air velocity and temperature measurement
- MAX/MIN/Data Hold

- Selectable measurement units: m/s, ft/min, MPH, km/hr or knots
- Over range indication
- Low battery indication
- Enable/Disable auto power off

Specifications

Air Velocity Range	Resolution	Accuracy	
0.4 \sim 30.0 m/s	0.1 m/s	±(3% + 0.3 m/s)	
1.4 ~ 108 Km/h	0.1 Km/h	±(3% + 1.0 Km/H)	
0.9 \sim 67.0 MPH	0.1 MPH	±(3% + 0.4 MPH)	
0.8 ~ 58.0 knots	0.1 knots	±(3% + 0.4 knots)	
80 \sim 5900 ft/min	1.0 ft/min	±(3% + 40 ft/min)	
Temperature Range	-20°C to 70°C / -4°F 158°F		
Temperature accuracy	±1.5°C, 2.7°F		
Resolution	0.1		
Data update	300ms		
Battery life	Around 60 hours		
Enable/Disable	The meter shuts off automatically after 15 minutes.		
Auto power off	Auto power off can be disabled.		
Power supply	3 x 1.5V "AAA" batteries		
Operating conditions	Temp: -20°C to 60°C /-4°F to 140°F		
	Humidity: 10%RH to 90%RH		
Storage conditions	Temp: -20°C to 60°C /-4°F to 140°F,		
	Humidity: 10%RH to 75%RH		
Dimension	178.5 x 56 x 30.5mm		
Weight	84g		

Meter description

- 1. Vane sensor
- 2. LCD display
- 3. Hold key
- 4. Power On/Off key
- 5. MAX/MIN key
- 6. Unit conversion key
- 7. Battery compartment
- 8. Nameplate

LCD display description

- Data hold Icon
- 2. Auto power off Icon
- 3. Temperature readings
- 4. Air Velocity readings
- 5. Velocity unit Icon
- 6. Temperature unit Icon
- 7. Low battery Icon
- 8. MAX/MIN Icon

Accessories:

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

