



# MASTECH MS6252D Digital Anemometer User Guide

[Home](#) » [MASTECH](#) » MASTECH MS6252D Digital Anemometer User Guide 

## Contents

- [1 MASTECH MS6252D Digital Anemometer](#)
- [2 Contents](#)
- [3 Specifications](#)
- [4 Battery Installation](#)
- [5 Unit](#)
- [6 Volume](#)
- [7 Speed](#)
- [8 Documents / Resources](#)
- [9 Related Posts](#)

# MASTECH®

**MASTECH MS6252D Digital Anemometer**



**Special attention should be paid when using the test and measurement instrument because improper usage may cause electric shock and damage the equipment.**

- Use proper measurement category (CAT), voltage, and amperage-rated probes, test leads, and adapters for the measurement.
- Do not use or store the device around explosive gas, vapor, or under high temperature and humidity.
- When handling the test probes and crocodile clips, keep your fingers behind the physical guard.
- Examine the measuring test leads (if present) before use. Any element of which the insulation deteriorates (even partially), replace them with proper functional test leads.
- Connect the common test lead before the live test lead and remove the live test lead before the common test lead.
- Before measuring current, make sure the instrument fuses available and disconnect the power supply to the circuit test
- Remove the batteries if the device is not used for an extended period of time, or if stored in temperatures above 45 °C. If the batteries are not removed, battery leakage can damage the device.

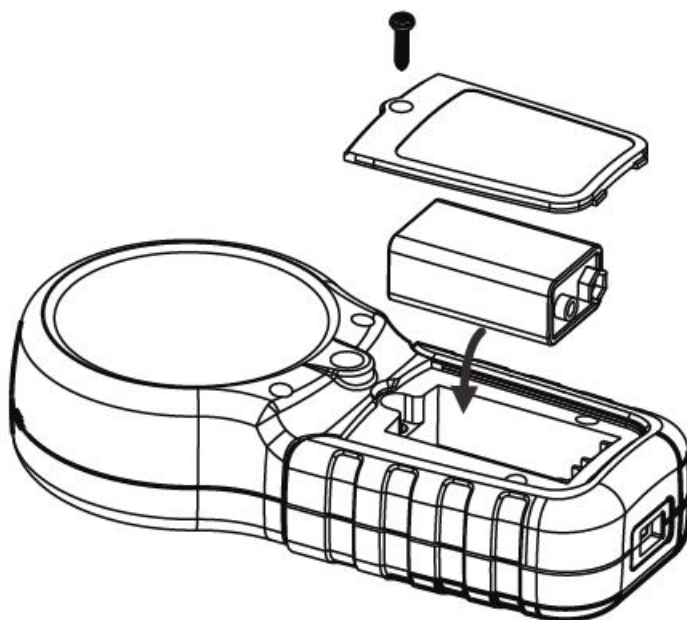
## **Contents**



## Specifications

|               | Range                              | Resolution               | Accuracy                |
|---------------|------------------------------------|--------------------------|-------------------------|
| <b>m/s</b>    | 0.80~30.00 m/s<br>30.00~40.00 m/s  | 0.01 m/s<br>0.01 m/s     | ±(2.0%+50)<br>Reference |
| <b>km/h</b>   | 2.88~108.0 km/h<br>108.0~144.0km/h | 0.01 km/h<br>0.1 km/h    | ±(2.0%+50)<br>Reference |
| <b>ft/s</b>   | 2.62~98.50ft/s<br>98.5~131.2ft/s   | 0.01 ft/s<br>0.01 ft/s   | ±(2.0%+50)<br>Reference |
| <b>Knots</b>  | 1.6~58.30knots<br>58.30~77.70knots | 0.01 knots<br>0.01 knots | ±(2.0%+50)<br>Reference |
| <b>mile/h</b> | 1.8~67.20mil/h<br>67.20~90.00mil/h | 0.01 mil/h<br>0.01 mil/h | ±(2.0%+5)<br>Reference  |
| <b>ft/m</b>   | 157.5~5900ft/m<br>5900~7874ft/m    | 1 ft/m<br>1 ft/m         | ±(2.0%+5)<br>Reference  |
| <b>°C/°F</b>  | -10°C~60°C<br>14°F~140°F           | 0.1°C<br>0.1°F           | ±1.5°C<br>±2.7°F        |
| <b>%RH</b>    | (20~80%) RH<br>(<20 or >80%)RH     | 0.1% RH<br>0.1% RH       | ±3.0%<br>±5.0%          |

## Battery Installation



Unit

1

2



**SPEED**

**VOLUME**

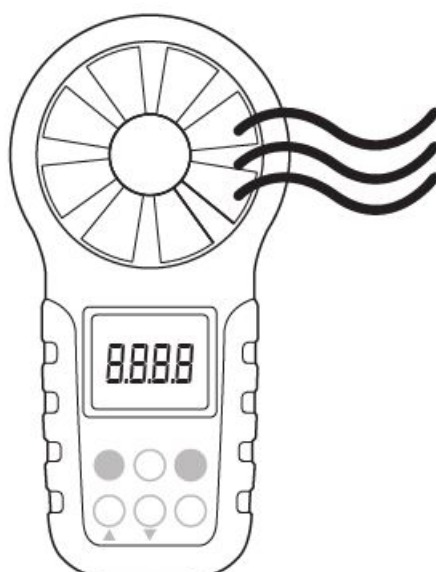
m/s  
km/h  
mill/h  
ft/m  
ft/s  
knots

CMS  
CMM  
CFM

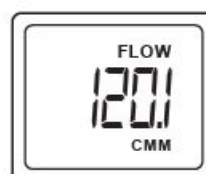
Volume

1

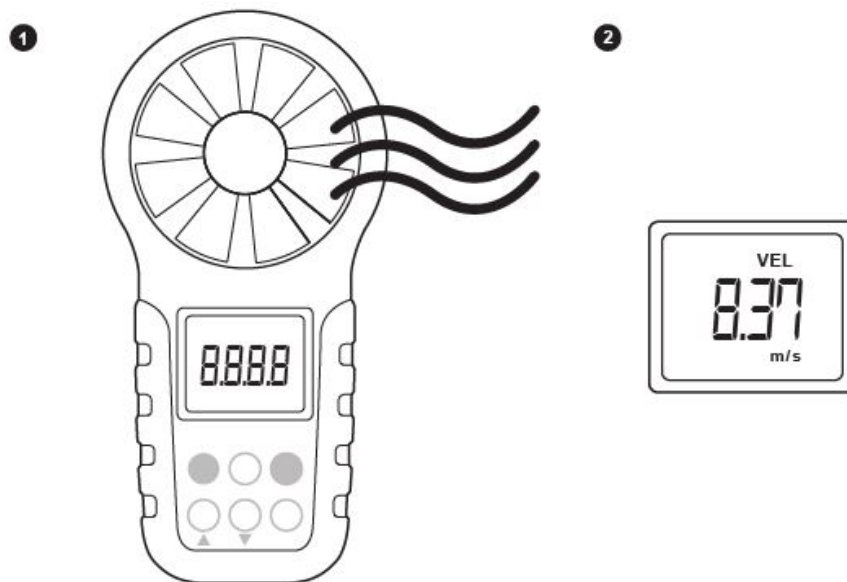
2



3



## Speed



### EMEA

MGL EUMAN S.L.  
C/ Picu Castiellu, Parcelas i1-i4 33163,  
Argame Morcín, Asturias, Spain  
**Tel:** +34 985-08-18-70  
**Email:** [cs.emea@mgl-intl.com](mailto:cs.emea@mgl-intl.com)

### USA

MGL AMERICA, INC.  
2810 Coliseum Centre Drive, Ste. 100 Charlotte,  
North Carolina 28217 USA  
**Tel:** +1 833-533-5899  
**Email:** [cs.na@mgl-intl.com](mailto:cs.na@mgl-intl.com)

### UNITED KINGDOM

MGL GROUP U.K. LIMITED  
14 Weller St, London, SE1 1QU, UK  
**Tel:** +34 985-08-18-70  
**Email:** [cs.uk@mgl-intl.com](mailto:cs.uk@mgl-intl.com)

### MEXICO & LATAM

MGL LATAM S.A DE CV  
Colonia Industrial Vallejo Del.  
Azcapotzalco 02300, Mexico D.F  
**Tel:** +1 833-533-5899  
**Email:** [cs.latam@mgl-intl.com](mailto:cs.latam@mgl-intl.com)

**SKU Number:** MS6252DCBGLO

## Documents / Resources



[MASTECH MS6252D Digital Anemometer \[pdf\] User Guide](#)  
MS6252D Digital Anemometer, MS6252D, Digital Anemometer

