



MASTECH MS6252B Digital Anemometer with Temperature/Humidity User Guide

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MASTECH®



700019247 MAY 2021 Rev. 1

Specifications are subject to change without notification.

Quick Start Guide

MS6252B

**Digital Anemometer with
Temperature/Humidity**

**1 YEAR
LIMITED WARRANTY**



The 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

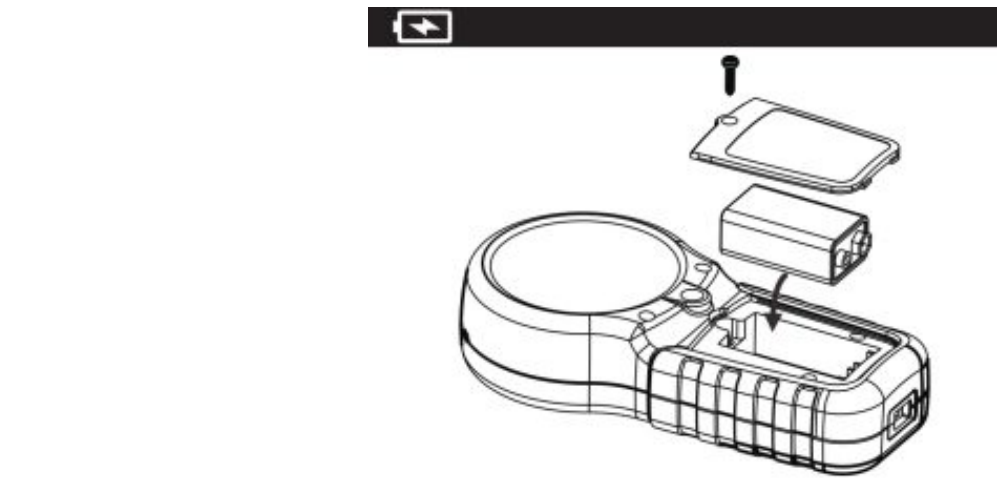
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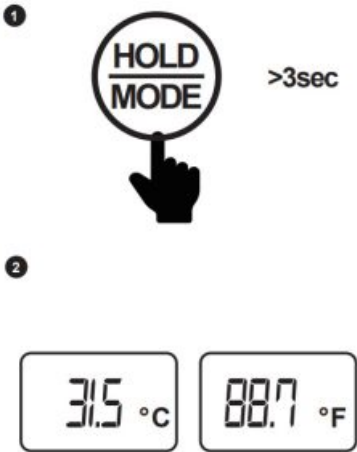


Specifications

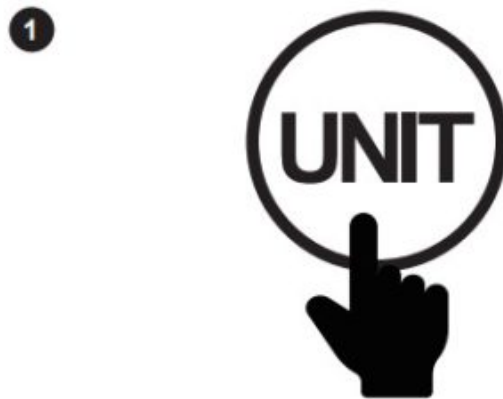
Range		Resolution	Accuracy
m\s	0.80-30.00 m/s	0.01 m/s	±(2.0%+50)
	30.00-40.00 m/s	0.01 m/s	Reference
km/h	2.88-108.0 km/h	0.01 km/h	±(2.0%+50)
	108.0-144.0km/h	0.1 km/h	Reference
ft/s	2.62-98.50ft/s	0.01 ft/s	±(2.0%+50)
	98.5-131.2ft/s	0.01 ft/s	Reference
Knots	1.6-58.30knots	0.01 knots	±(2.0%+50) Reference
	58.30-77.70knots	0.01 knots	
mile/h	1.8-67.20min	0.01 mil/h	±(2.0%+50)
	67.20-90.00mil/h	0.01 mit/h	Reference
ft/m	157.5-5900f /m	1 ft/m	±(2.0%+50)
	5900-7874ft/m	1 fi/m	Reference
°C/°F	-10°C-60°C	0.1°C	*1.5°C ±2.7F
	14F-140F	0.11	
%RH	(20-80%) RH	0.1% RH	±3.0
	(<20 or >80%)RH	0.1% RH	±5.0%



°C/°F



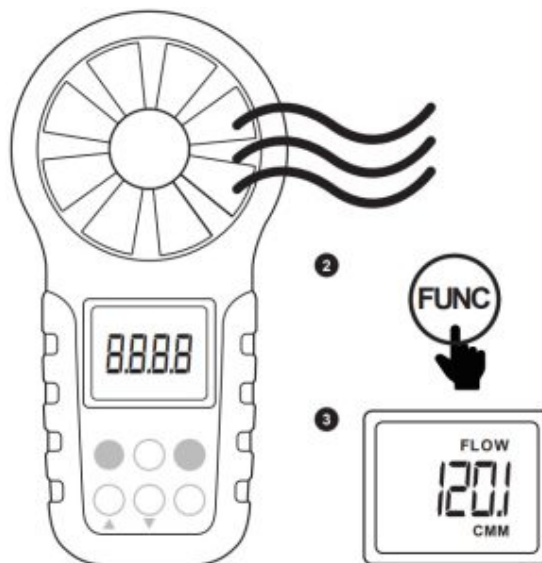
UNIT



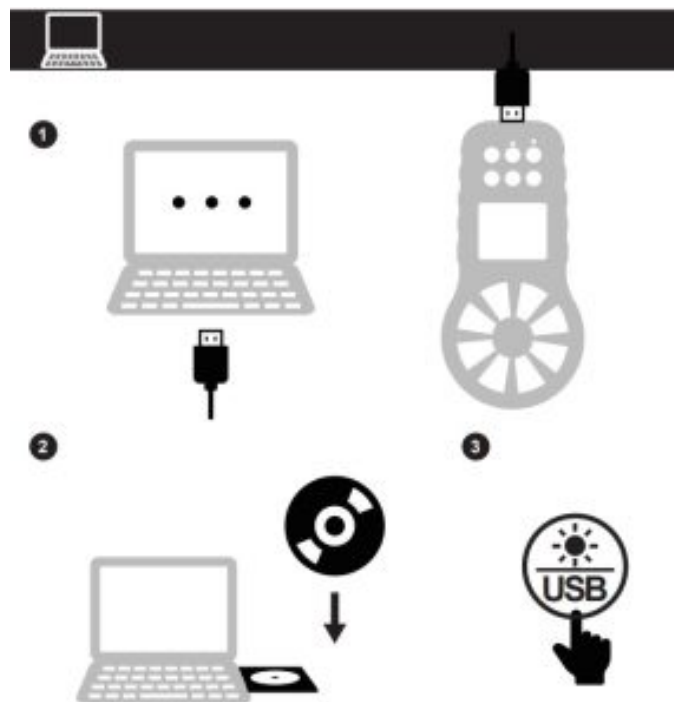
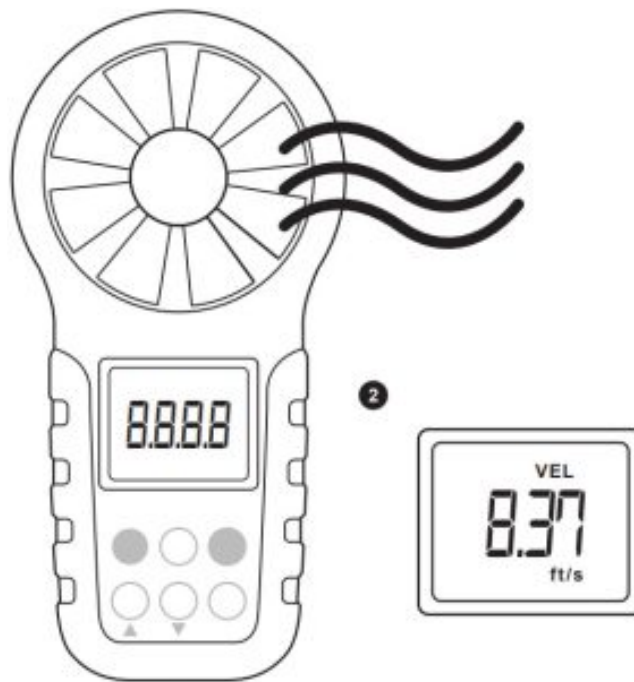
SPEED VOLUME TEMP

m/s CMS °C
km/h CFM °F
mile/h CMM
ft/m
ft/s
knots

VOLUME



SPEED



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<http://www.mastech-group.com/support.php?n=0>



SKU Number: MS6252BCBGLO

Documents / Resources



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