



MASTECH MS6300 Multi-Functions Environment Tester User Guide

[Home](#) » [MASTECH](#) » MASTECH MS6300 Multi-Functions Environment Tester User Guide 

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Contents

- [1 MASTECH MS6300 Multi-Functions Environment Tester](#)
- [2 Contents](#)
- [3 battery](#)
- [4 how to connect](#)
- [5 Specifications](#)
- [6 Documents / Resources](#)
- [7 Related Posts](#)

MASTECH MS6300 Multi-Functions Environment Tester

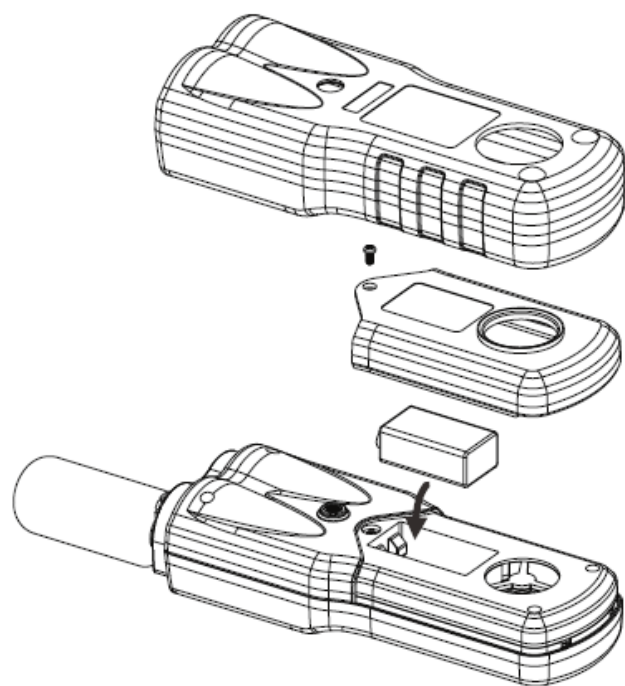


Contents

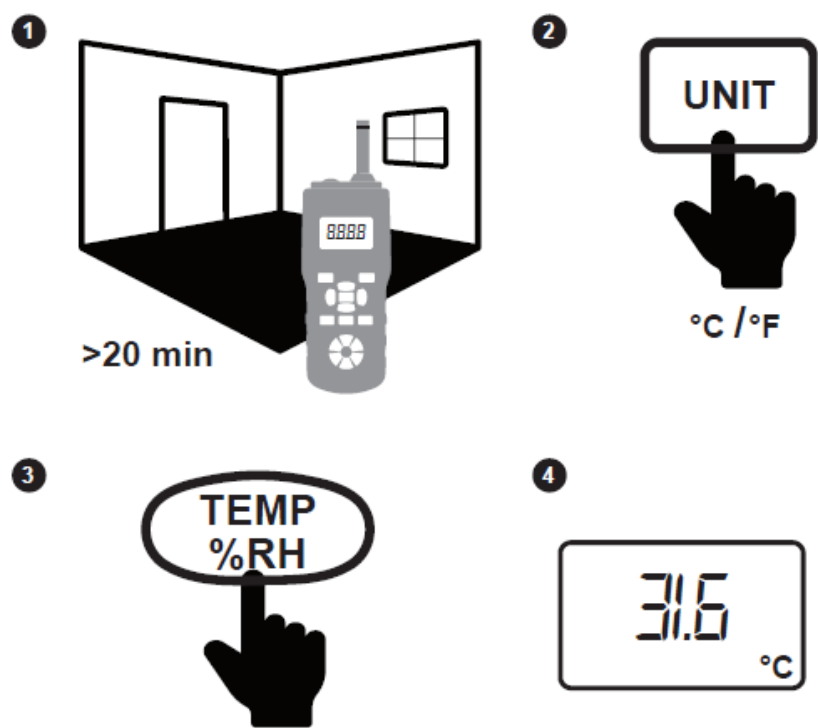
Special attention should be paid when using the test and measurement instrument because the improper usage may cause electric shock and damage the equipment. – Use proper measurement category (CAT), voltage, and amperage rated probes, test leads, and adapters for the measurement.

- 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 is deteriorated (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.

battery

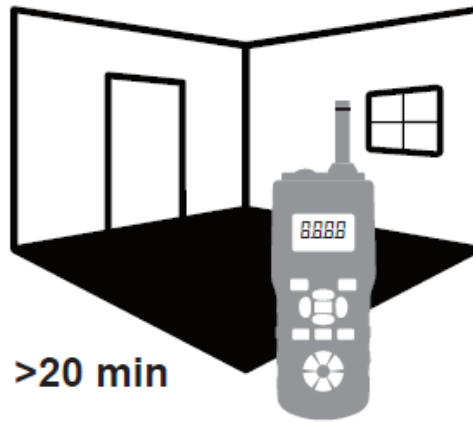


how to connect



RH%

1



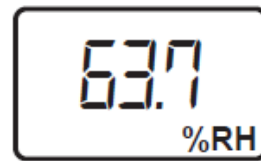
>20 min

2

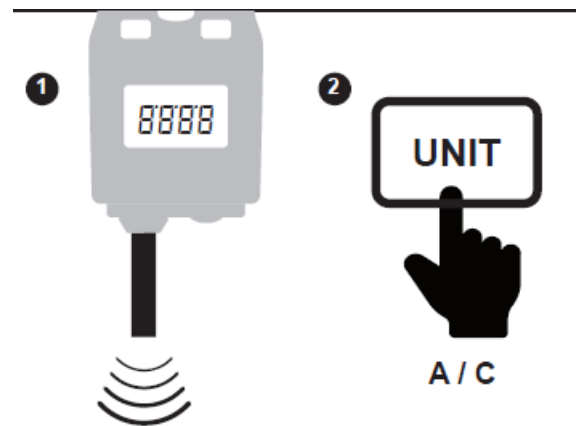


X2

3



DB



1

2

UNIT

A / C

3

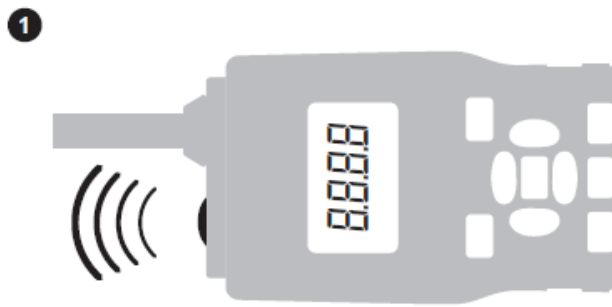
4

dB

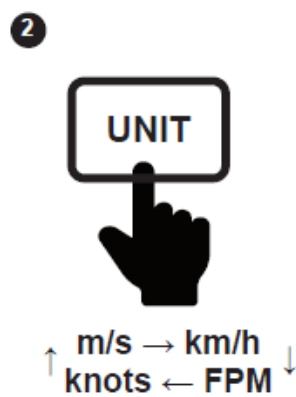
56.3

dB

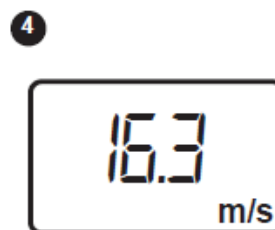
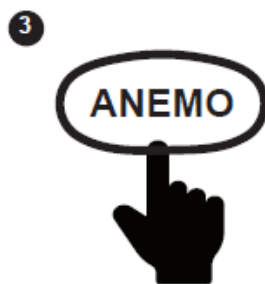
LUX



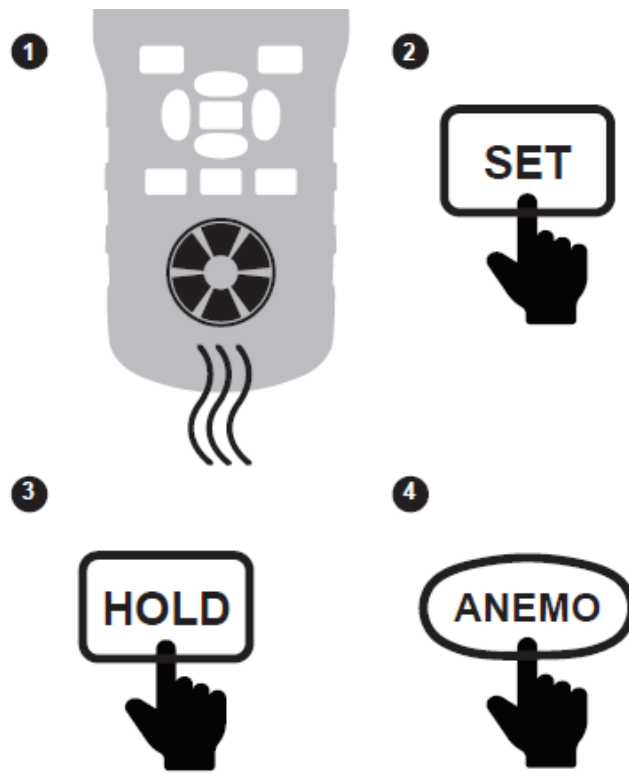
SPEED



m/s → km/h
↑ knots ← FPM ↓



AIRFLOW



Specifications

°C/°F	-10°C~60°C 14~140°F	0.1°C
%RH	20%~80%RH <20% or >80%RH	0.1%RH
dB	30dB~130dB (A) 35~130dB (C)	0.1dB
LUX	0~2000LUX x10 (20000)	1LUX 10LUX
Speed	0.5~20m/s 1.8~72km/h 96~3942ft/min	0.1m/s 0.1km/h 1ft/min
Air Flow(CMM)	0~999900CMM	0.1CMM (<1000CMM)
Air Flow(CFM)	0~999900CFM	0.1CFM (<1000CFM) 1CFM (>1000CFM)

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Documents / Resources



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MS6300, Multi-Functions Environment Tester

Manuals+.