



MASTECH MS8265 Manual Range Digital Multimeter User Guide

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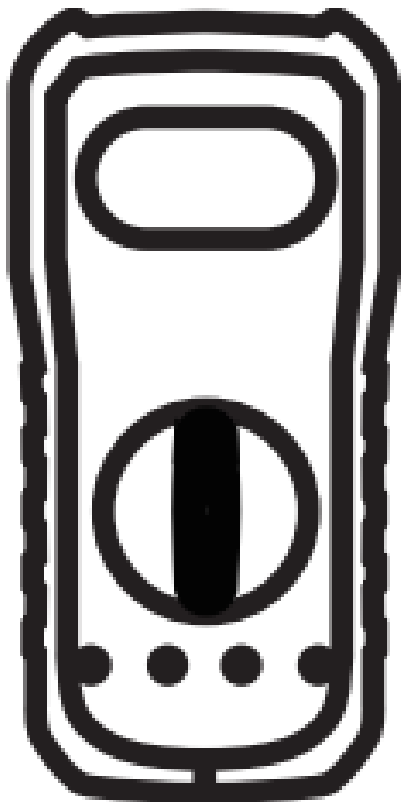
Safety Instructions

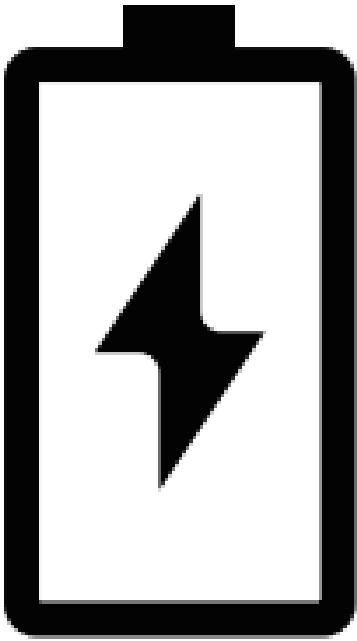


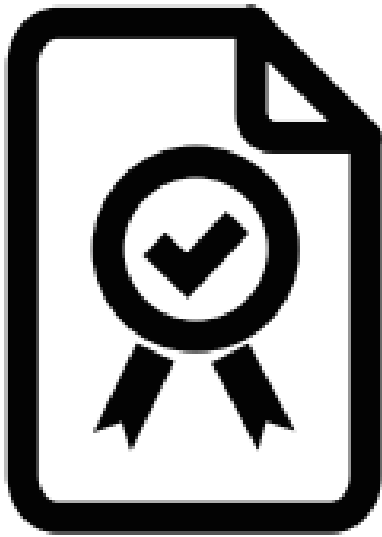
The special attention should be paid when using the test and measurement instrument because the improper usage may cause electric shock and damage the equipment.

- 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.

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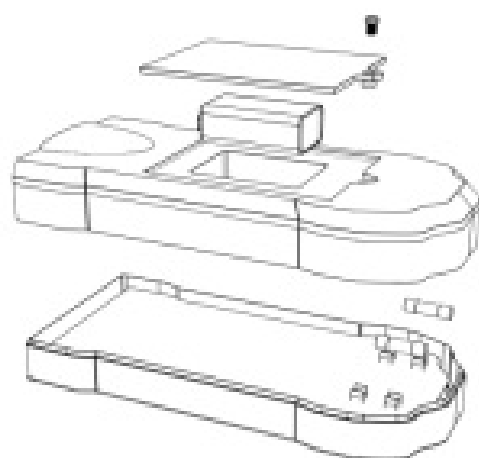




Specifications

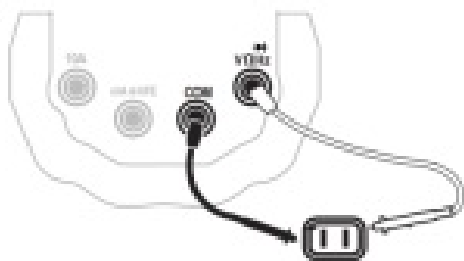
	Range	Resolution	Accuracy Exactitud
V~	2V(50~60Hz) 20V/200V(50~60Hz)750V (50~60Hz) 2V(40~400Hz) 20V/200V(40~400Hz) 750V(40~400Hz)	0.1Mv 1mV/10mV 0.1V 0.1mV 1mV/10mV 0.1V	$\pm(0.5\%+15)$ $\pm(0.8\%+15)$ $\pm(1.0\%+15)$ $\pm(1.0\%+15)$ $\pm(1.0\%+50)$ $\pm(1.2\%+50)$
V	200mV 2V/20V/200V 1000V	0.01mV 0.1mV/1mV/10mV 0.1V	$\pm(0.05\%+5)$ $\pm(0.1\%+5)$ $\pm(0.15\%+5)$
A~	2mA 200mA 10A	0.1μA 10μA 1mA	$\pm(0.8\%+20)$ $\pm(1.2\%+20)$ $\pm(2.5\%+50)$
A	2mA/200mA 10A	0.1μA/10μA 1mA	$\pm(0.8\%+10)$ $\pm(2.0\%+20)$
R	200Ω 2kΩ/20kΩ/200kΩ 2MΩ/20MΩ 200MΩ	0.01Ω 0.1Ω/1Ω/10Ω 100Ω/1kΩ 10kΩ	$\pm(0.5\%+10)$ $\pm(0.5\%+5)$ $\pm(0.5\%+5)$ $\pm(5.0\%+20)$
C	20nF/200nF/2μF 200μF	10pF/0.1nF/1nF 0.1μF	$\pm(4.0\%+8)$ $\pm(4.0\%+15)$
Hz	20kHz	1Hz	$\pm(1.5\%+15)$

Instructions

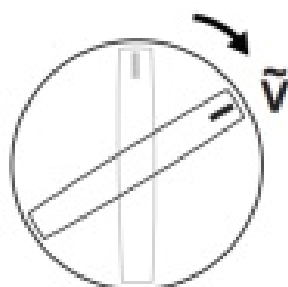


V~

1



2

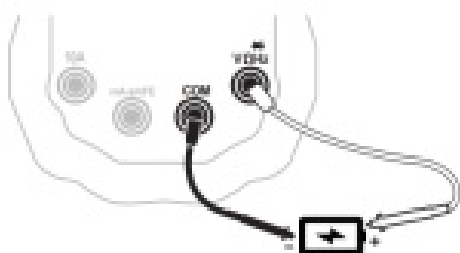


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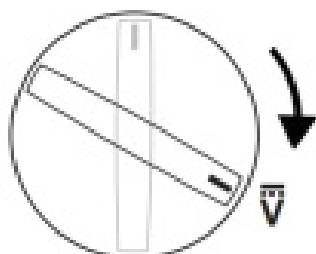


V_{DC}

1



2

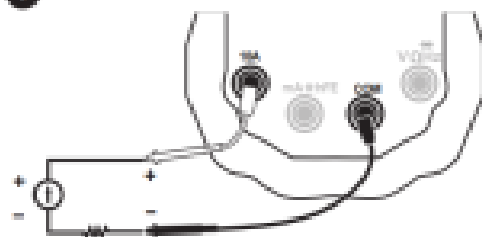


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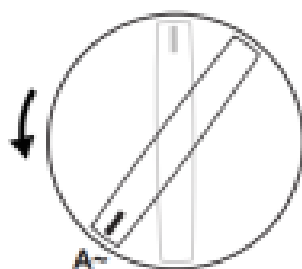


A_~

1



2



3

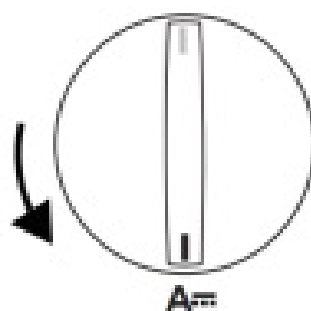


A $\overline{\text{=}}$

1



2

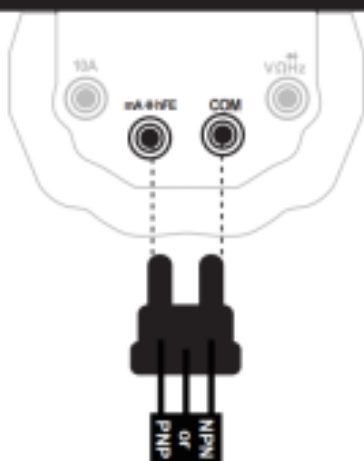


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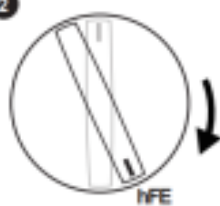


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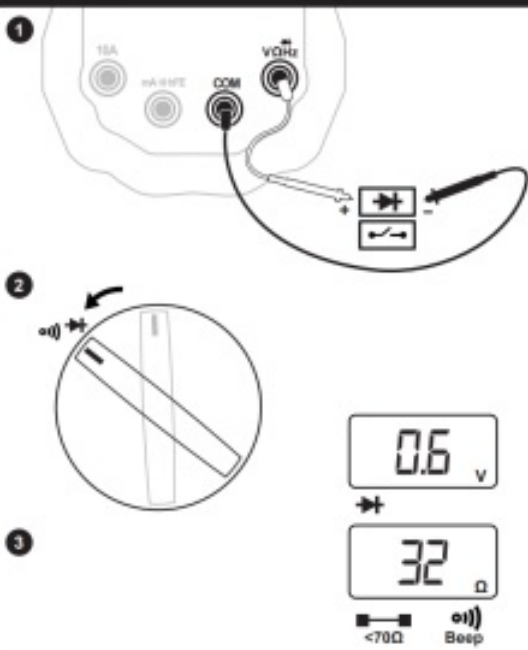
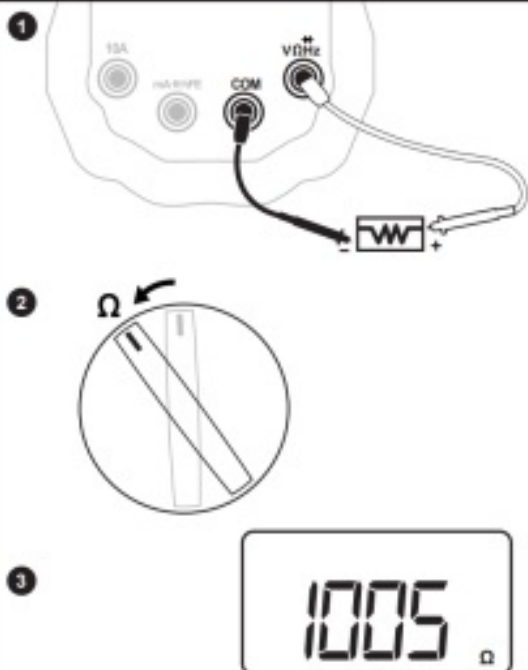


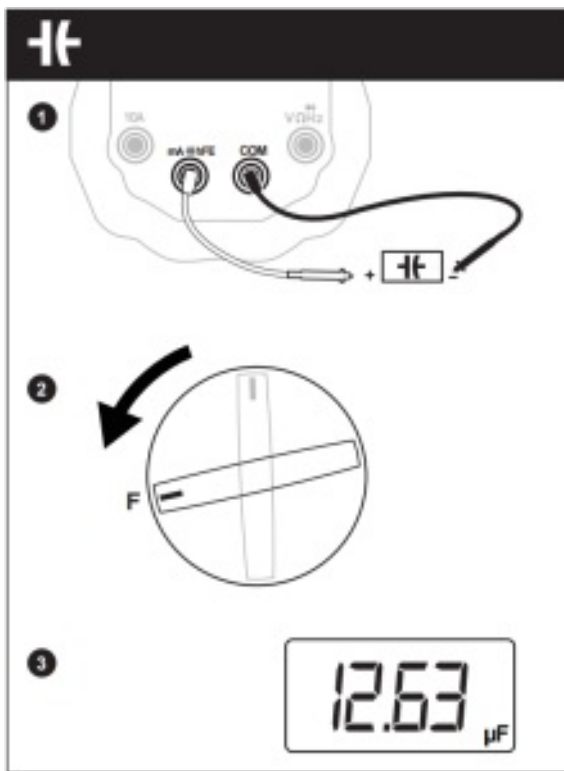
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QR Code



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**Documents / Resources**

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