



MASTECH MS2025C Digital Clamp Meter User Guide

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MASTECH MS2025C Digital Clamp Meter



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SKU Number: MS2025CCBGLO

MS2025C

Digital Clamp Meter

Pinza amperimétrica Pince multimètre AC

- CAT IV 600V
- CAT III 1000V

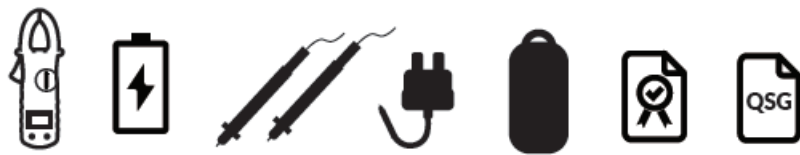
- **1 YEAR LIMITED WARRANTY**

WARNING

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.

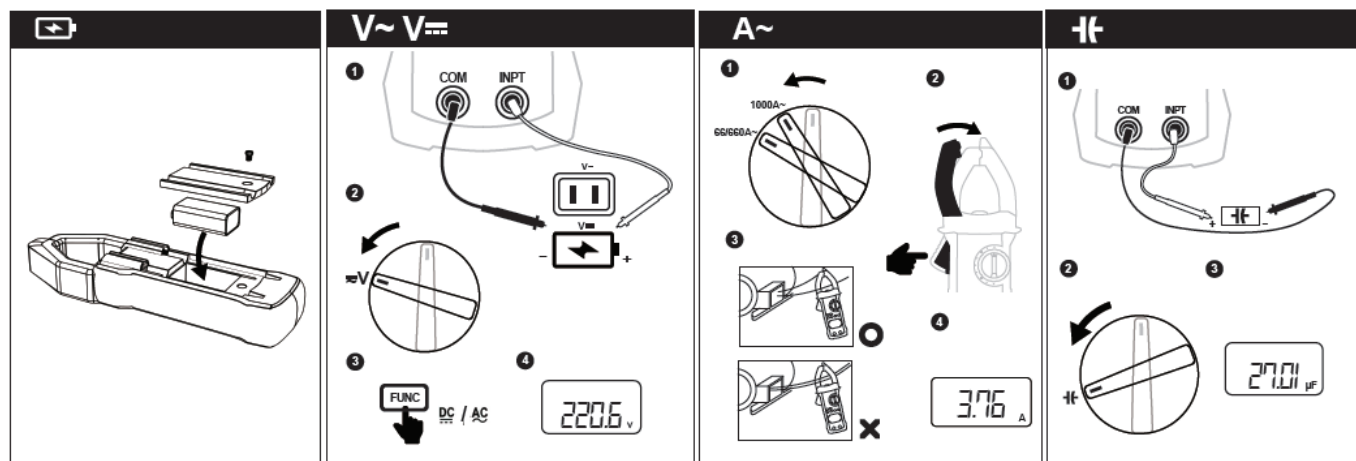
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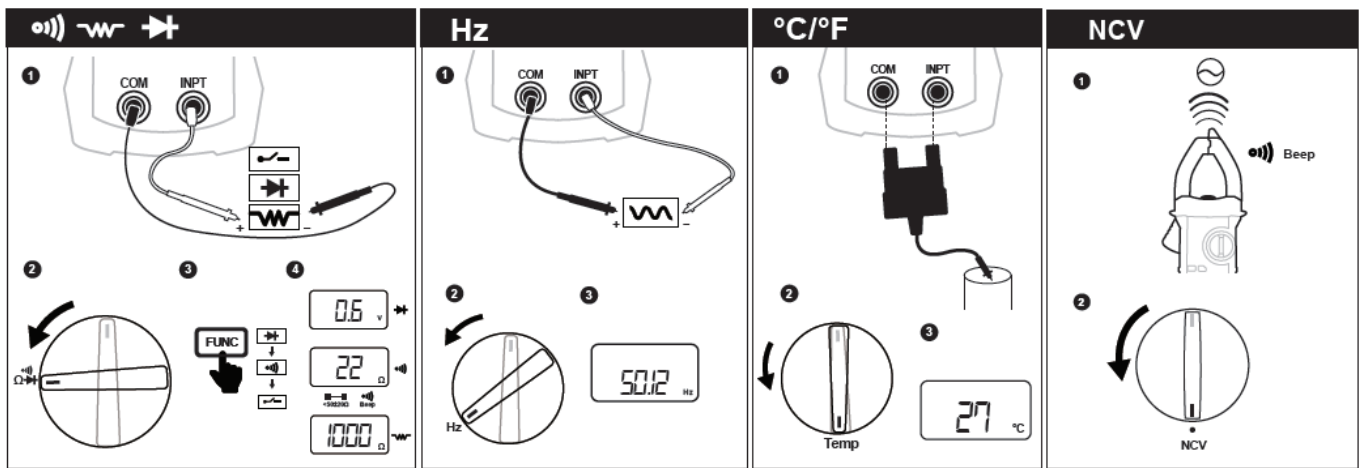


Specifications

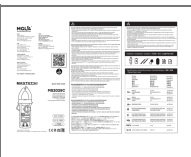
	Range	Resolution	Accuracy
V~	660mV 6.6V/66V/660V 750V	0.1mV 0.001V/0.01V/0.1V 1V	$\pm(1.5\%+10)$ $\pm(0.8\%+3)$ $\pm(1.0\%+4)$
V=	660mV 6.6V/66V/660V 1000V	0.1mV 0.001V/0.01V/0.1V 1V	$\pm(0.8\%+2)$ $\pm(0.7\%+2)$ $\pm(0.8\%+2)$
A~	66A/660A/1000A	0.01A/0.1A/1A	$\pm(2.5\%+6)$
R	660Ω/6.6kΩ/66kΩ/660kΩ 6.6MΩ/66MΩ	0.1Ω/0.001kΩ/0.01kΩ/0.1kΩ 0.001MΩ/0.01MΩ	$\pm(0.8\%+3)$ $\pm(1.2\%+3)$
C	6.6nF/66nF/660nF/6.6μF 66μF/660μF/6.6mF/66mF	0.001nF/0.01nF/0.1nF/0.001μF 0.01μF/0.1μF/0.001mF/0.01mF	$\pm(4.0\%+5)$ $\pm(4.0\%+5)$
Hz	6.6nF/66nF/660nF/6.6μF 66μF/660μF/6.6mF/66mF	0.001nF/0.01nF/0.1nF/0.001μF 0.01μF/0.1μF/0.001mF/0.01mF	$\pm(4.0\%+5)$ $\pm(4.0\%+5)$
Hz%	0.1%~99.9%	0.1%	$\pm(3.0\%)$
°C/°F	-20°C~1000°C/-4°F~1832°F	1°C/1°F	$\pm(3.0\%+3)$

STEP BY STEP USER GUIDE





Documents / Resources

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[Manuals+.](#)