

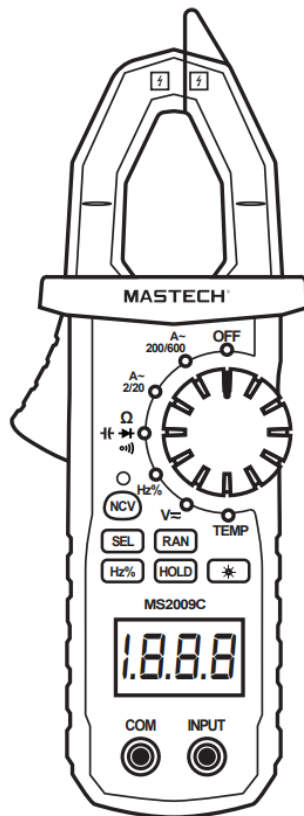


MASTECH MS2009C Digital Clamp Meter User Guide

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MASTECH®

Quick Start Guide
MS2009C
Digital Clamp Meter



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Specifications are subject to change without notification.

Special attention should be paid when using the test and measurement instrument because improper

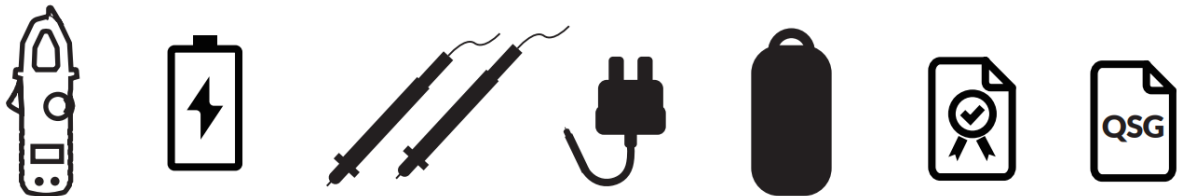
usage may cause electric shock and damage the equipment.

- 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.

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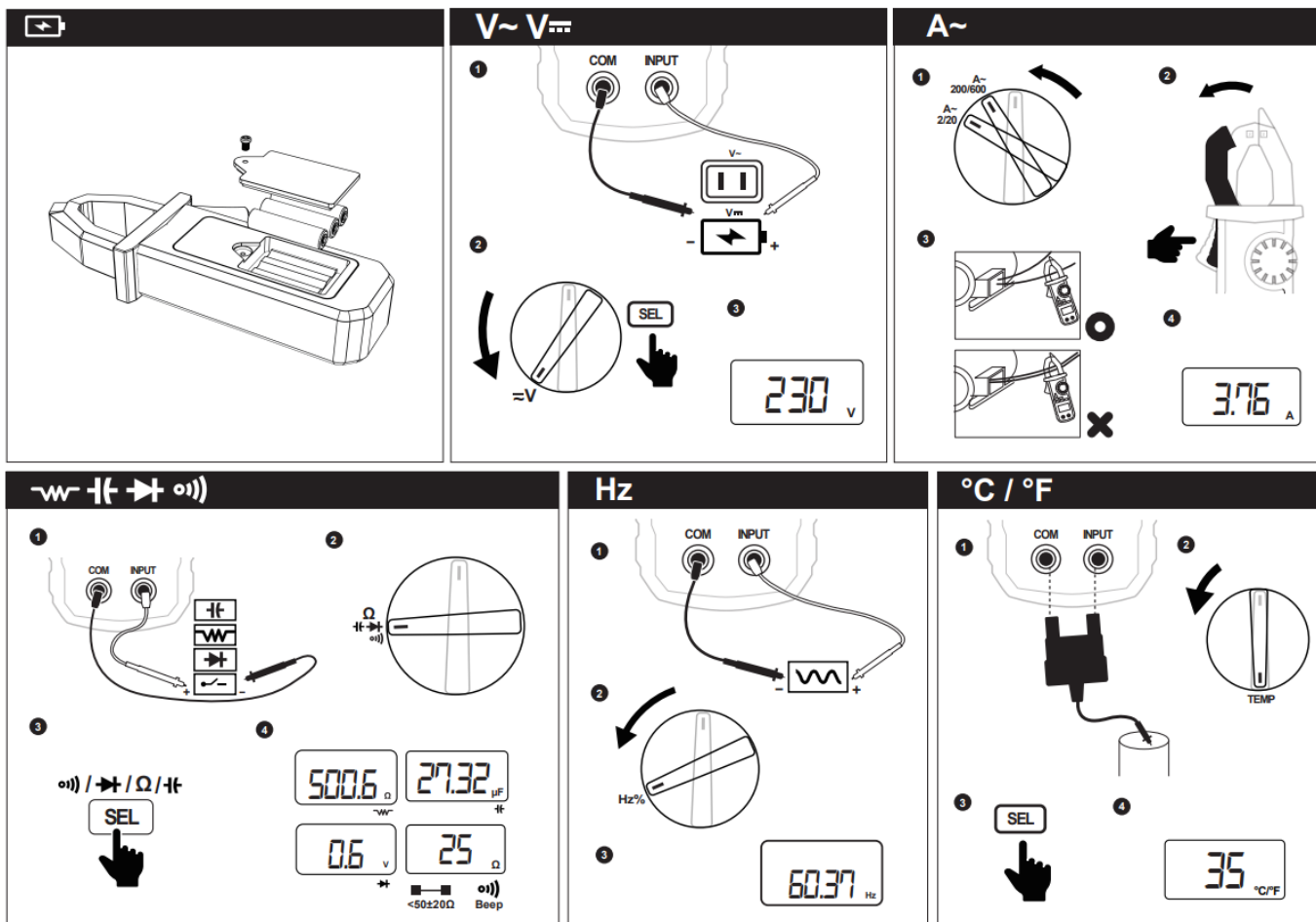
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Specifications

	Range	Resolution
V~	600mV/6V/60V 600V	0.1mV/0.001V/0.01V 1V
V=	600mV/6V/60V 600V	0.1mV/0.001V/0.01V 1V
A~	6A/60A/600A	0.001A/0.01A/0.1A
R	600Ω/6kΩ/60kΩ/600kΩ/6MΩ 60MΩ	0.1Ω/0.001kΩ/0.01kΩ/0.1kΩ/1kΩ 0.0
C	10nF/100nF/1000nF/ 10μF/100μF/1000μF 10mF/60mF	0.001nF/0.01nF/0.1nF 1nF/10nF/100 10μF
HZ	100Hz/1kHz	0.01Hz/0.1Hz
HZ%	0.5%~99%	0.1%
°C/°F	-20 °C~1000 °C -4 °F~1832 °F	1°C 1°F



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CAT III 600V
1 YEAR LIMITED WARRANTY



Documents / Resources

	MASTECH MS2009C Digital Clamp Meter [pdf] User Guide MS2009C Digital Clamp Meter, MS2009C, Digital Clamp Meter
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[Manuals+](#).