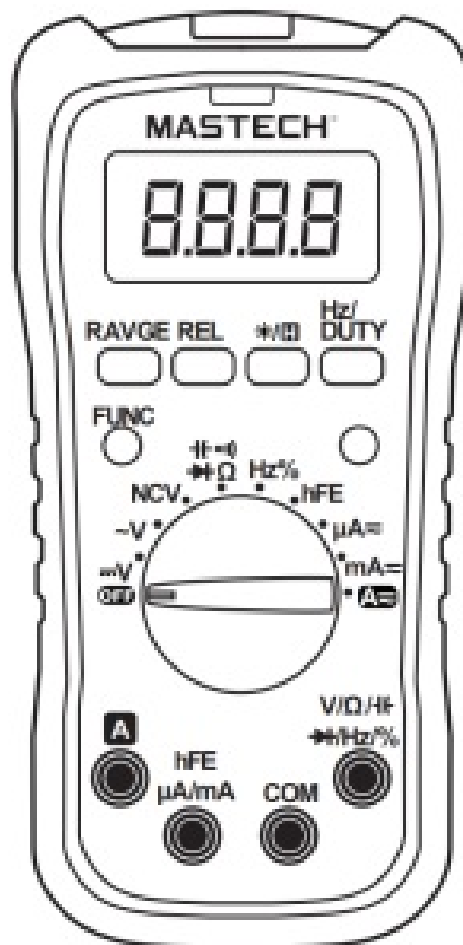




MASTECH MS8361D Digital Multimeter with Wireless User Guide

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MASTECH MS8361D Digital Multimeter with Wireless



SKU Number: MS8361DCBGLO

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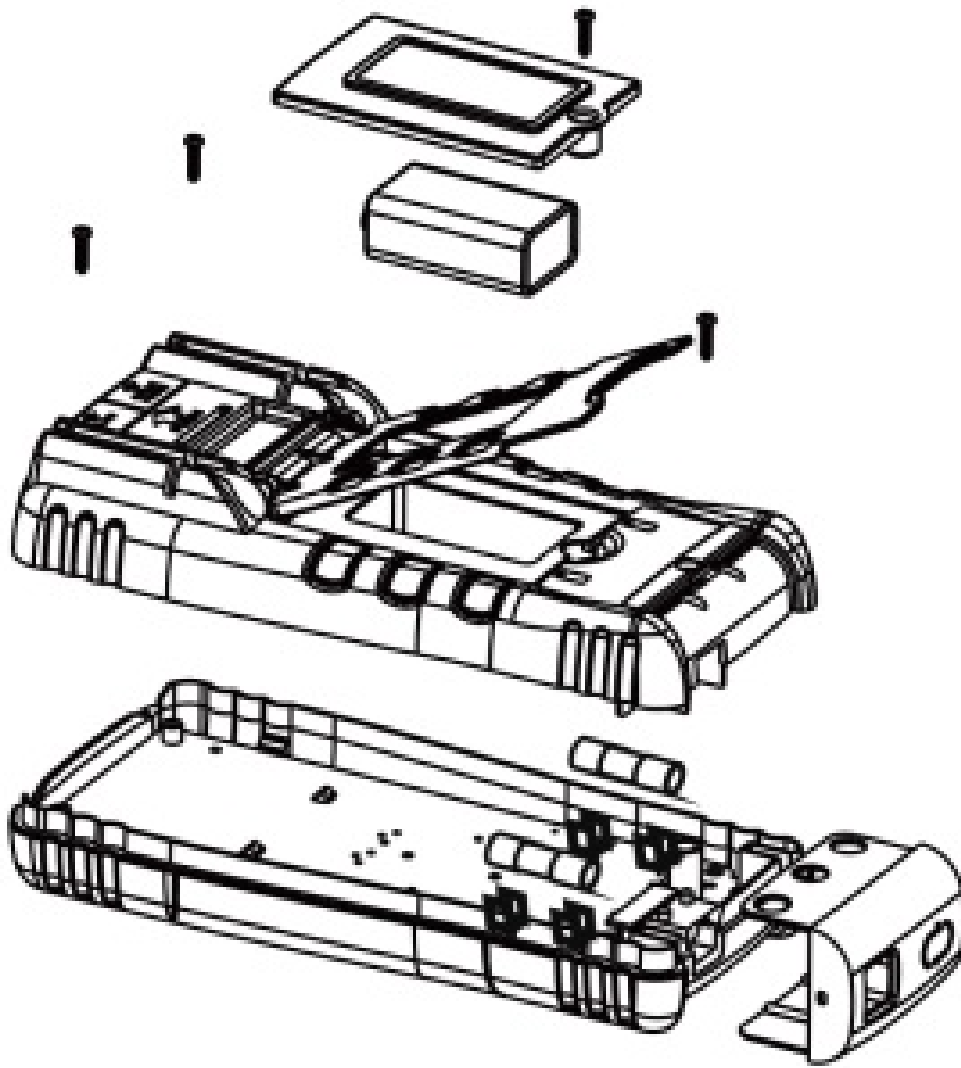
Contents



Specifications

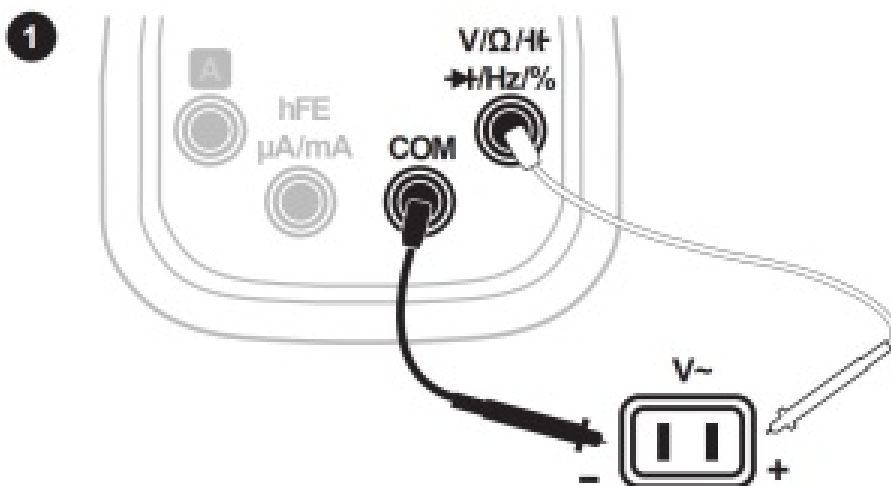
	Range	Resolution	Accuracy
V~	400mV/4V/40V/400V 600V	0.1mV/0.001V/0.01V/0.1V 1V	±(1.0%+8) ±(1.2%+8)
V=	400mV/4V/40V/400V 600V	0.1mV/0.001V/0.01V/0.1V 1V	±(0.8%+3) ±(1.0%+5)
A~	400µA/4000µA/40mA/400mA 10A	0.1µA/1µA/0.01mA/0.1mA 0.01A	±(1.5%+5) ±(3.0%+5)
A=	400µA/4000µA/40mA/400mA 10A	0.1µA/1µA/0.01mA/0.1mA 0.01A	±(1.0%+10) ±(2.0%+5)
R	400Ω/4kΩ/40kΩ/400kΩ/4MΩ 40MΩ	0.1Ω/0.001kΩ/0.01kΩ/0.1kΩ 0.001MΩ/0.01MΩ	±(0.8%+3) ±(1.5%+5)
C	9.999nF 99.99nF/599.9nF/9.99µF/99.99µF/ 999.9µF/9.999mF/99.99mF	0.001nF 0.01nF/0.1nF/0.001µF/0.01µF/ 0.1µF/0.001mF/0.01mF	±(5.0%+5) ±(4.0%+5)
Hz	99.99Hz/999.9Hz/9.999kHz >10kHz	0.01Hz/0.1Hz/0.001kHz 0.01kHz	±(1.5%+5) ±(1.5%+5)
Hz%	0.1%-99.9%	0.1%	±3.0%

Battery Installation

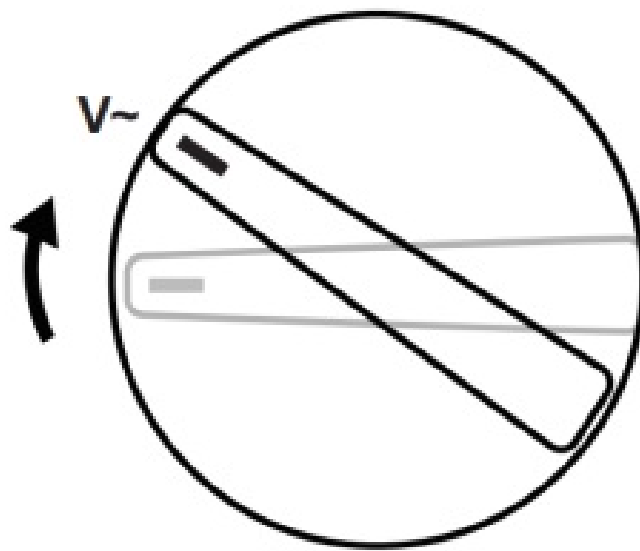


Connectivity Overview

V~



2

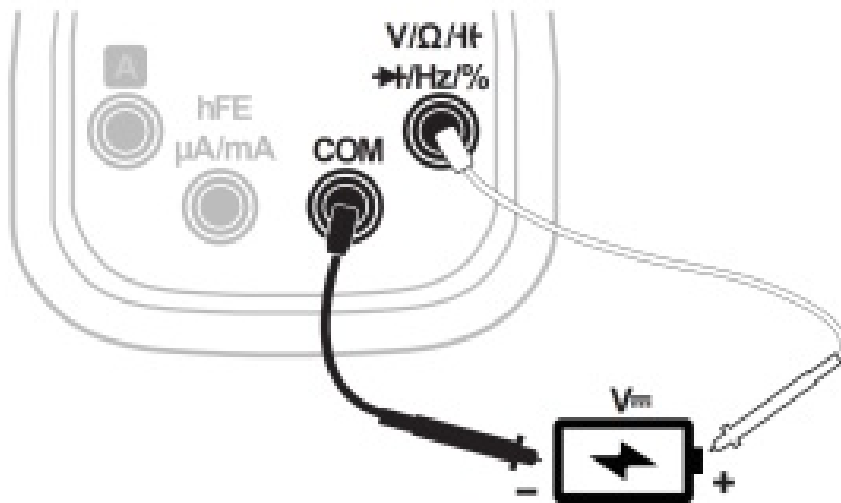


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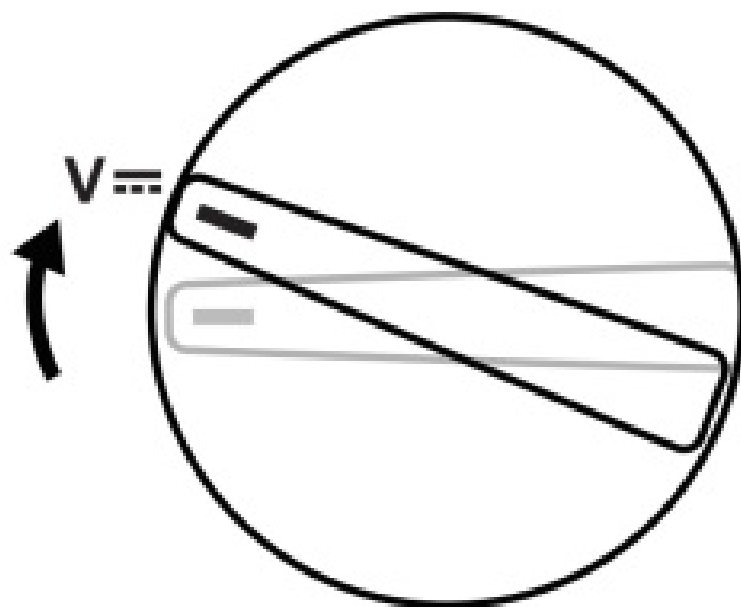


V

1



2

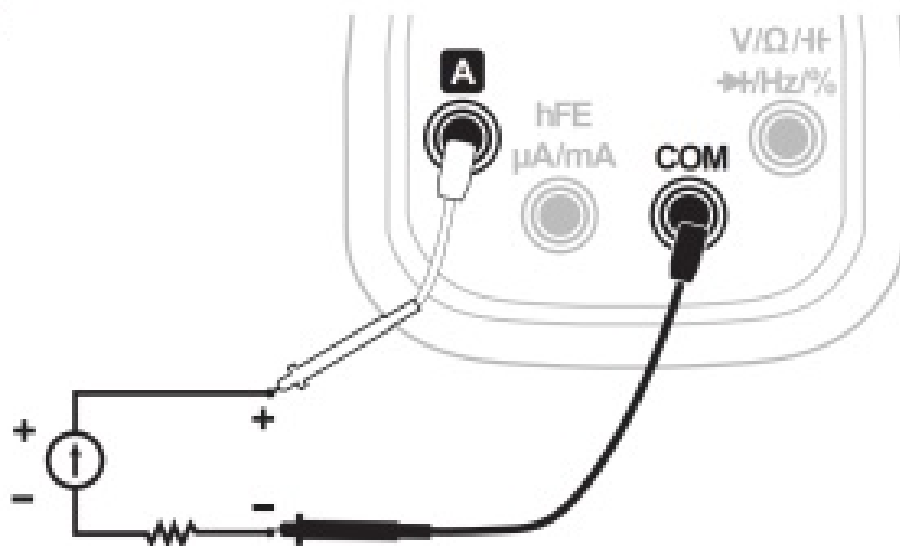


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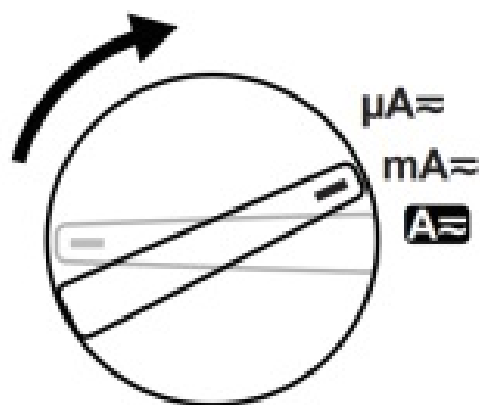


A~A

1



2



3

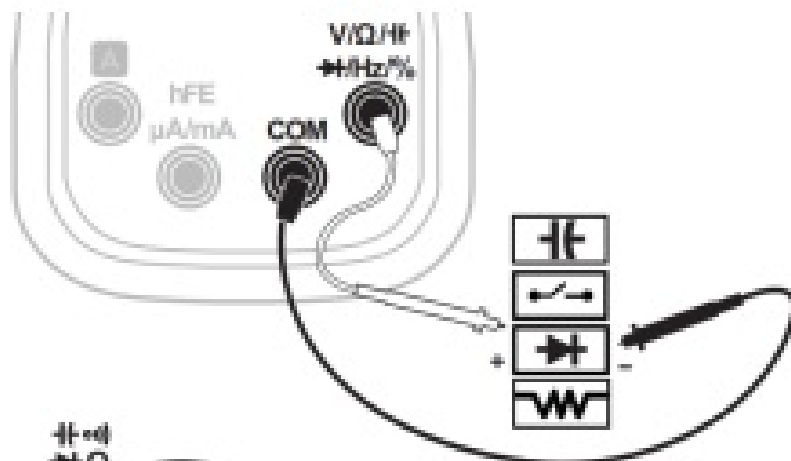


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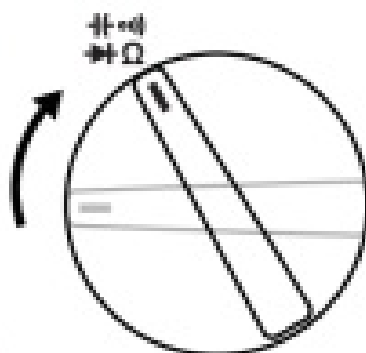


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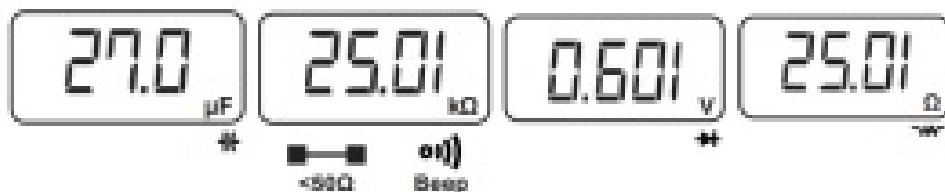


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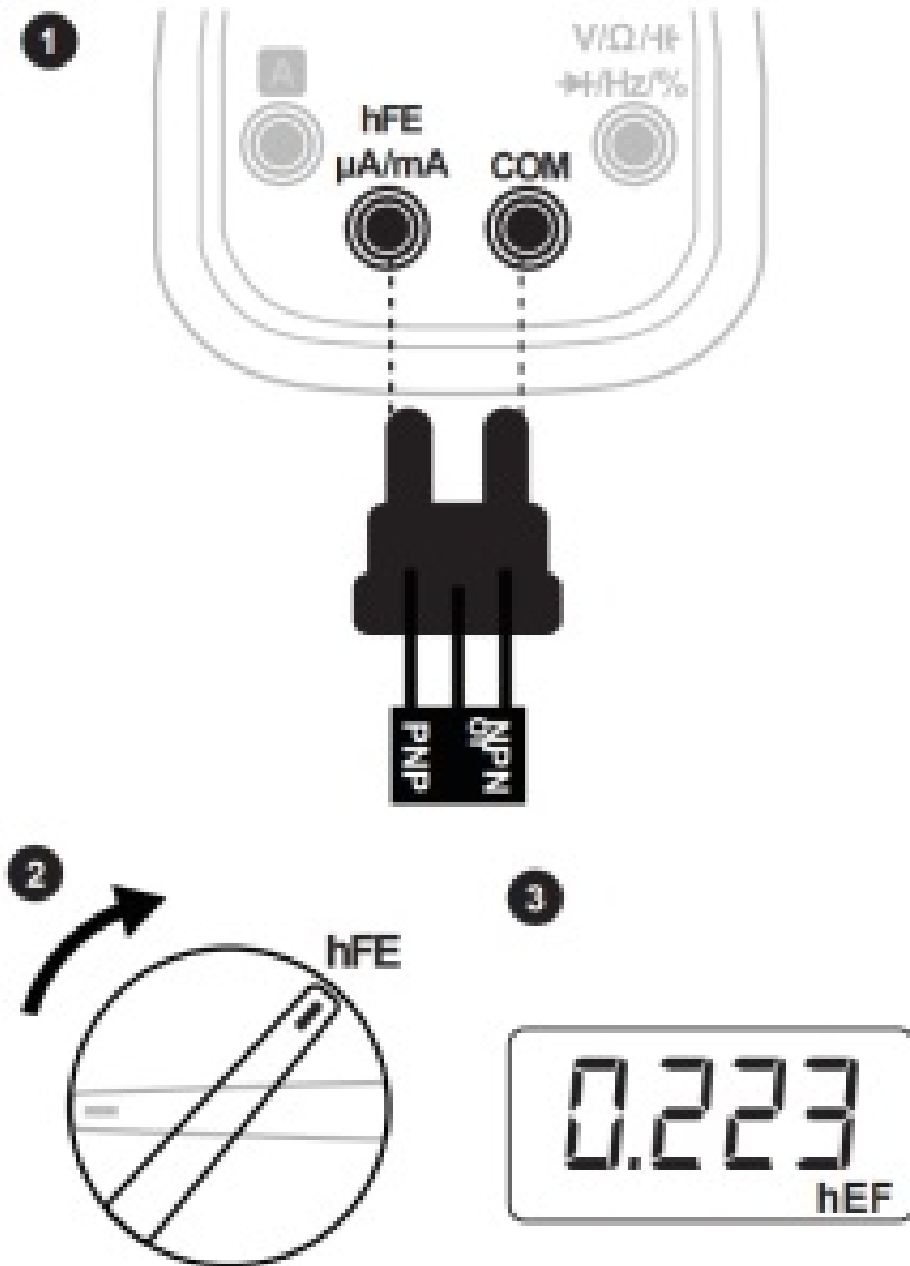


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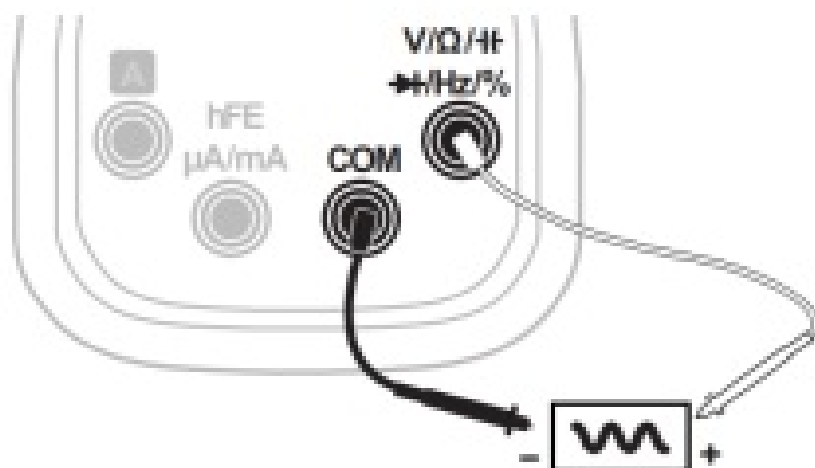


hFE

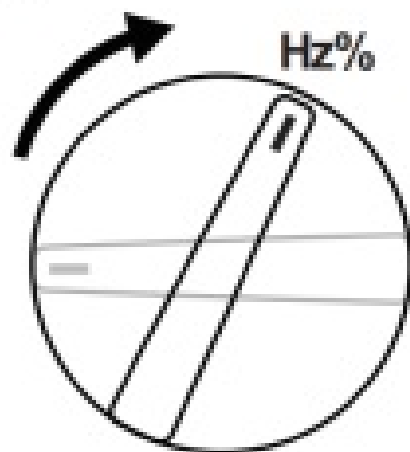


Hz

1

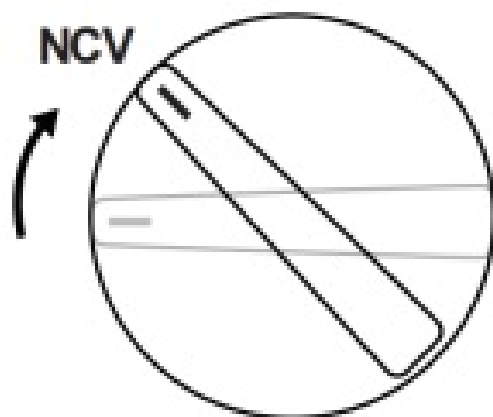
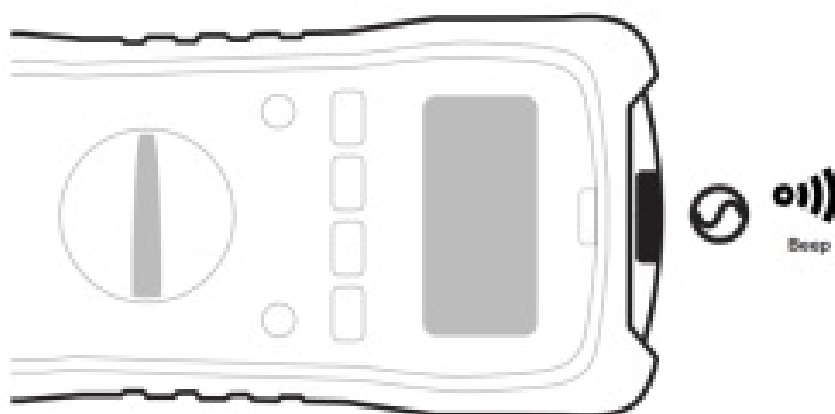


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3



1**2**

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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