

Part No. 8820

# LASER<sup>®</sup>

## Digital Clamp Meter

CAT III - 600V

### Instructions



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## Instructions

# Contents

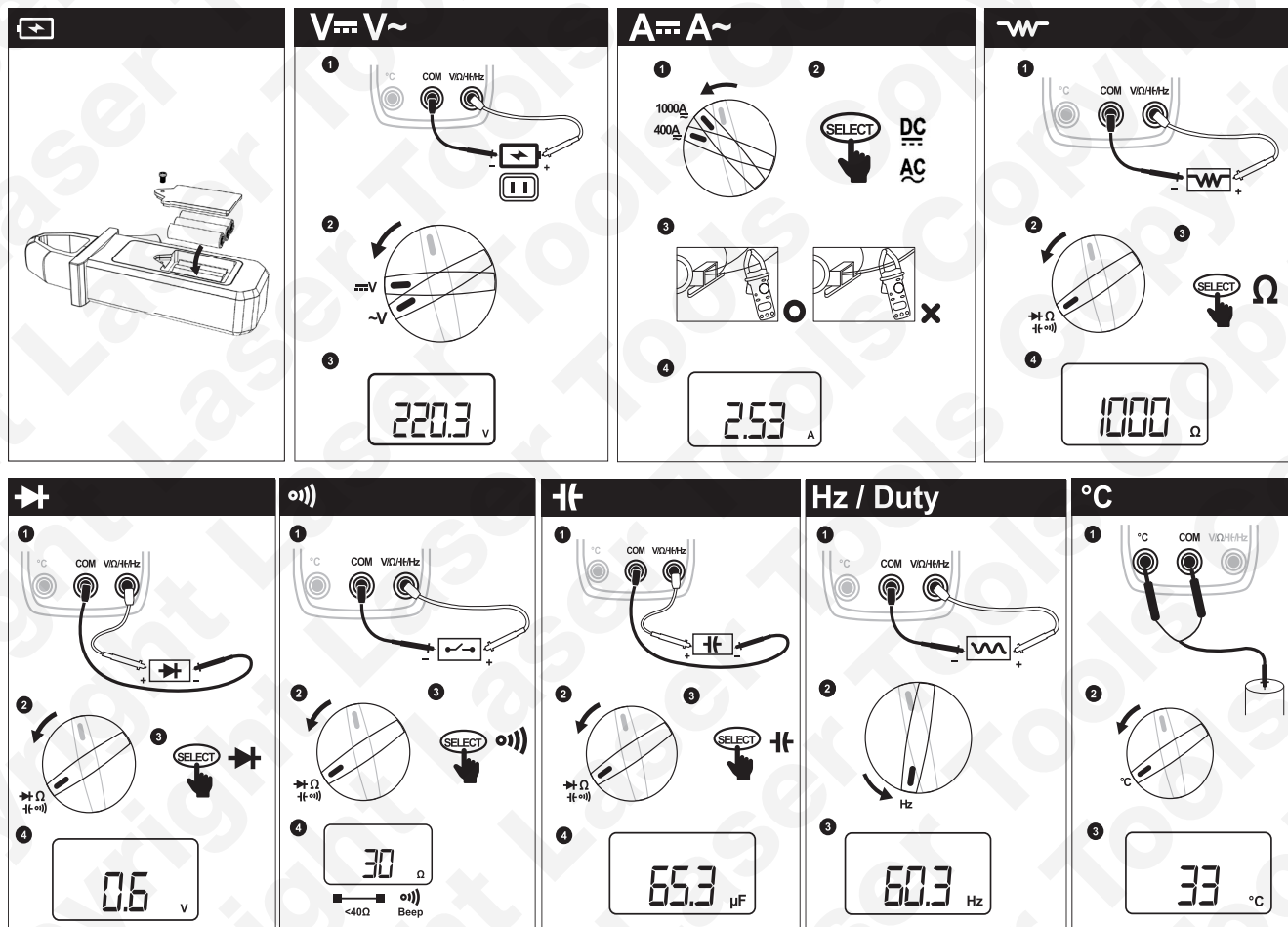


## Specifications

	Range	Resolution	Accuracy
<b>V~</b>	4V/40V/400V 750V	1mV/10mV/0.1V 1V	±(0.8%+5) ±(1.0%+10)
<b>V<math>\overline{\rule{0.5em}{0.4pt}}</math></b>	400mV/4V/40V/400V 1000V	0.1mV/1mV/10mV/0.1V 1V	±(0.7%+1) ±(0.8%+3)
<b>A~</b>	400A/1000A	0.1A/1A	±(3.0%+3)
<b>A<math>\overline{\rule{0.5em}{0.4pt}}</math></b>	400A/1000A	0.1A/1A	±(3.0%+3)
<b>R</b>	400Ω/4kΩ/40kΩ/400kΩ/4MΩ 40MΩ	0.1Ω/1Ω/10Ω/0.1kΩ/1kΩ 10kΩ	±(1.2%+1) ±(2.0%+3)
<b>C</b>	4nF/40nF/400nF 4μF/40μF/100μF	1pF/10pF/0.1 nF 1nF/10nF/100nF	±(4.0%+10) ±(4.0%+10)
<b>Hz</b>	40Hz/400Hz/4kHz 40kHz/100kHz	0.01Hz/0.1Hz/1Hz 10Hz/0.1kHz	±(2.0%+1) ±(2.0%+1)
<b>Hz%</b>	0.1%-99.9%	0.1%	±(2.0%+2)
<b>°C</b>	-40°C-0°C 1°C-400°C 401°C-750°C	1°C 1°C 1°C	±(1.0%+6) ±(1.0%+3) ±(1.0%+5)

*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 only CAT III 600v or higher test leads.
- 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 for damage before use. If any damage is found replace before use.
- 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.



## Safety Warnings - please read

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**Safety First. Be Protected.**



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Distributed by The Tool Connection Ltd

Kinerton Road, Southam, Warwickshire CV47 0DR  
T +44 (0) 1926 815000 F +44 (0) 1926 815888  
[info@toolconnection.co.uk](mailto:info@toolconnection.co.uk) [www.toolconnection.co.uk](http://www.toolconnection.co.uk)

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