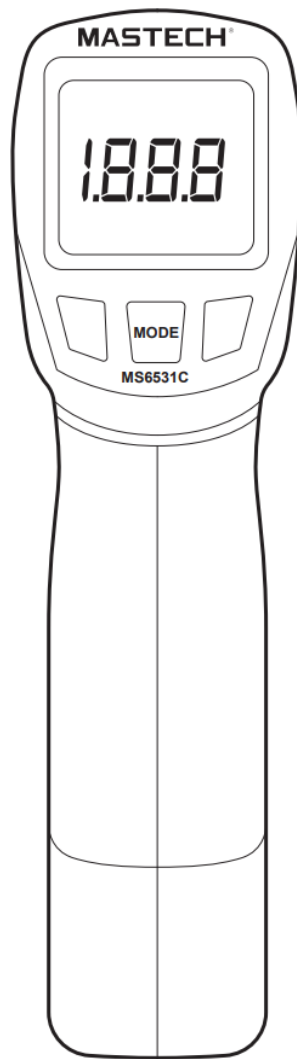




MASTECH MS6531C Color LCD Infrared Thermometer User Guide

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MASTECH MS6531C Color LCD Infrared Thermometer



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.

- Do not clear the meter using solvents.
- Keep the instrument clean, and do not get dust into detecting hole.
- Do not point laser directly at eye or indirectly off reflective surfaces.
- Laser :class 2 <1mW/630-670nm
- Laser radiation is classified according to IEC 60825-1: 2014-05, Safety of laser

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CAUTION



LASER RADIATION - DO NOT STARE INTO BEAM.

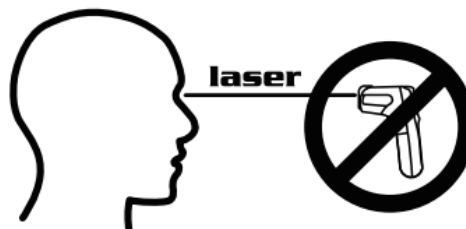
AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE .

MAX OUTPUT<1mW, WAVELENGTH 630~670nm, CLASS 2 LASER PRODUCT

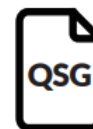
WARNING



**Laser radiation -
when open do not
stare into beam.**



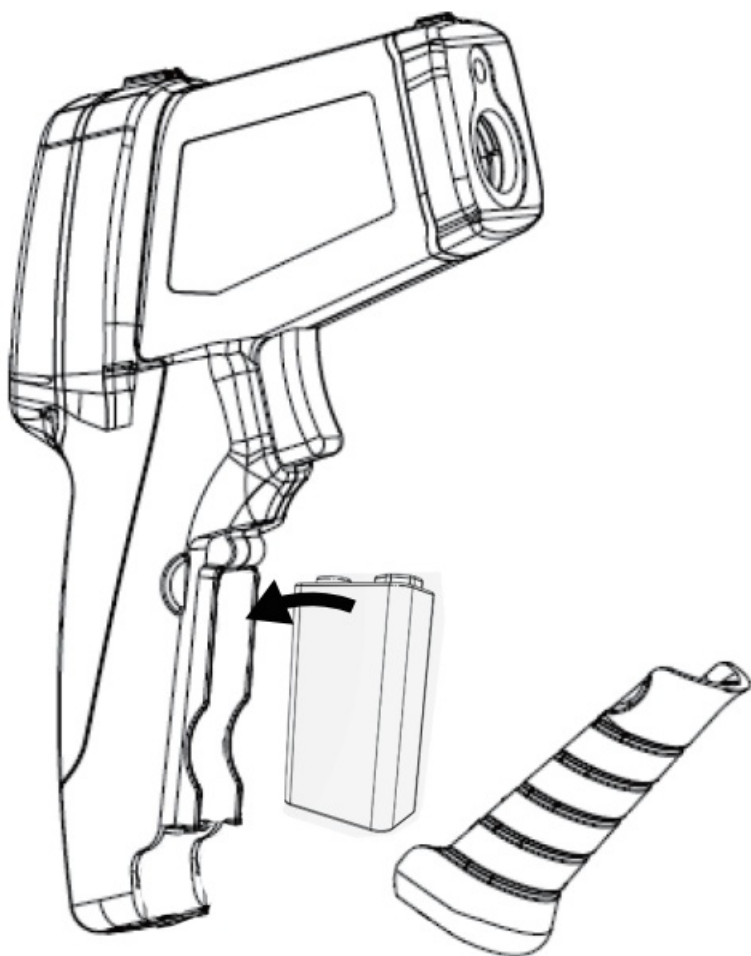
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Specifications

	Range	Accuracy
IRT Temperature	40~0°C/-40~32°F 0~400°C 32~752°F 400~800°C 752~1472°F	$\pm 4^{\circ}\text{C} / \pm 7.2^{\circ}\text{F} \pm (1.5\% + 2^{\circ}\text{C}) \pm (1.5\% + 3.6^{\circ}\text{F}) \pm (2.0\% + 2^{\circ}\text{C}) \pm (2.0\% + 3.6^{\circ}\text{F})$
K-Type Temperature	40°C~1080°C -40°F~1976°F	$\pm (1.5\% + 3^{\circ}\text{C}) \pm (1.5\% + 5.4^{\circ}\text{F})$
Resolution	<199.9 >199.9	0.1°C/0.1°F 1°C/1°F
Repeatability		$\pm 0.1^{\circ}\text{C}$
Emissivity		0.10~1.00
Optical Resolution		12:1

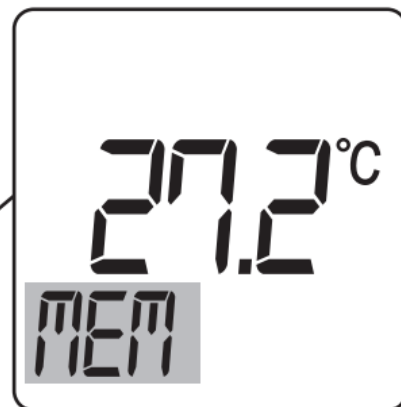
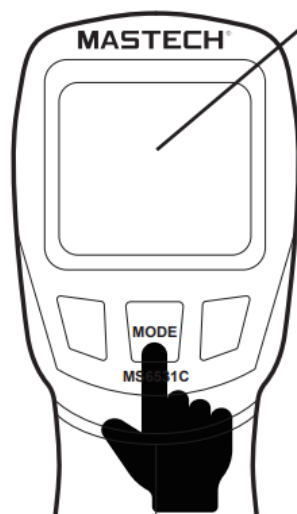
BATTERY CONNECTION



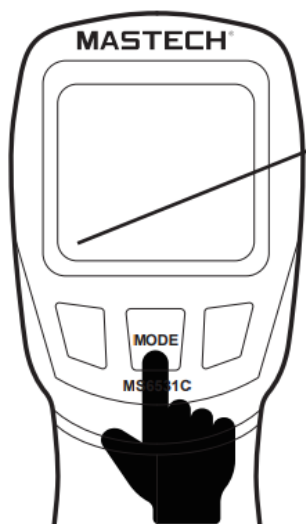
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2



1



MAX



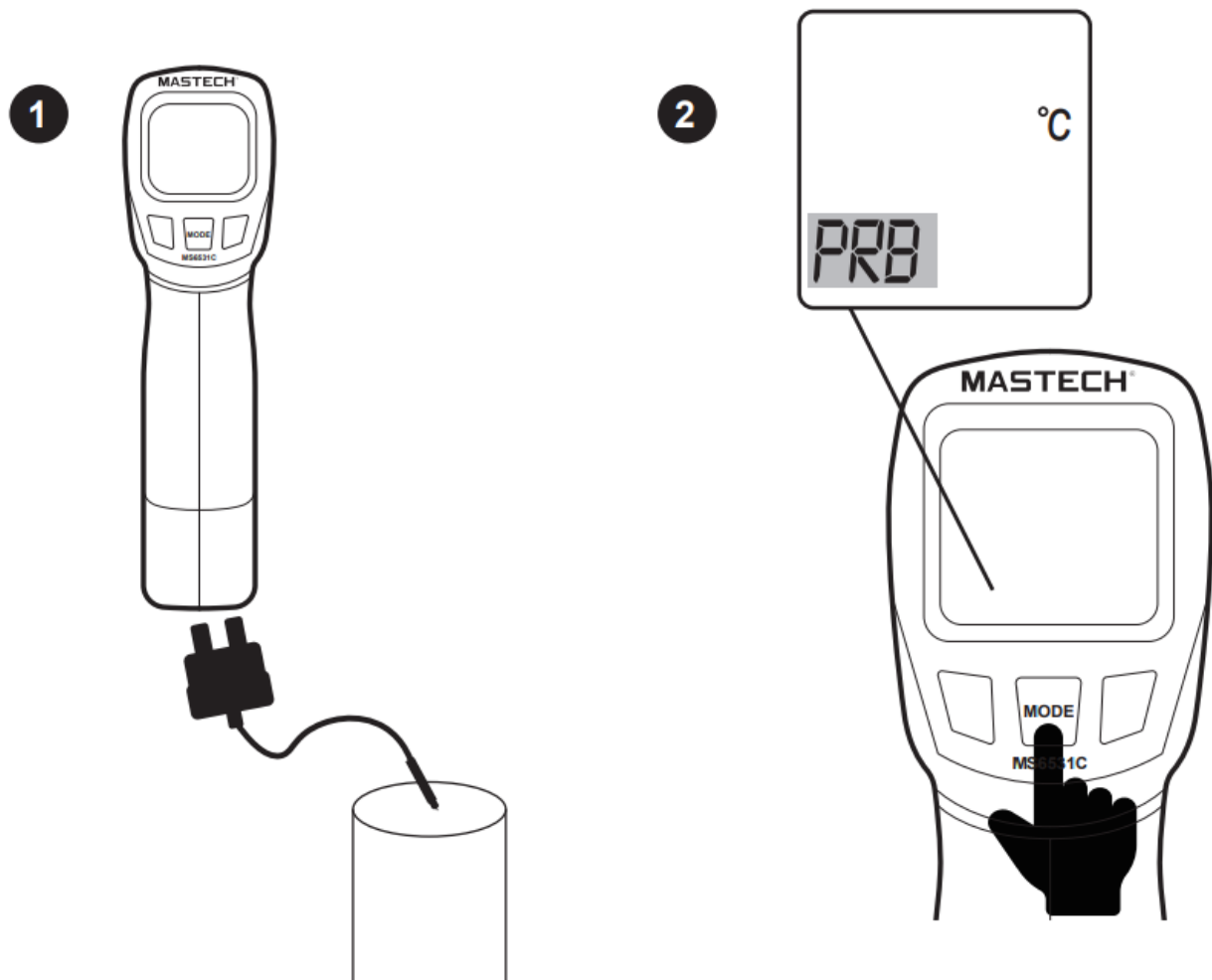
MIN



AVG



MEM



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Documents / Resources



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