BC

Snap-on

THERMAL LASER

QUICK-START GUIDE

Features

micro USB Jack
Charge the battery, and connect to PC

Laser

Thermal Lens

Camera Lens

Power
On / Off

✕ - N (No)
Cancel selection

◁ ▷ Left / Right
Navigate the menu

✓ - Y (Yes)
Accept selection

LED Spotlight

Up / Down
△ *Select laser or thermal*
▽ *modes*

Battery Charge Indicator
● Charging
● Charged

Trigger
Capture screenshots

Getting Started

Your Thermal Laser is shipped with a partial battery charge.
Fully charge the battery before use.

1. Connect the supplied USB cable to the micro USB jack, and to the USB power supply adapter.

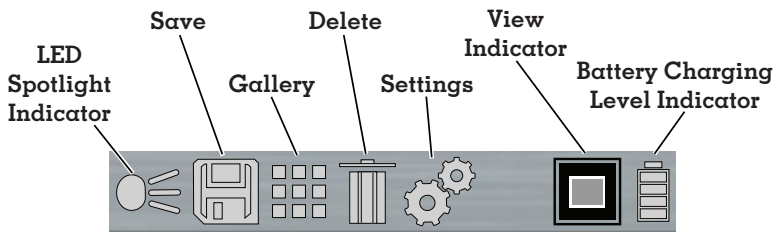**2.** Connect the USB power supply adapter to a live power source.

Thermal Mode

1. Press △ ▽ to select one of six thermal views.
2. Point at object.
3. Pull trigger to capture screeenshot, then press "**Y**" to save it.
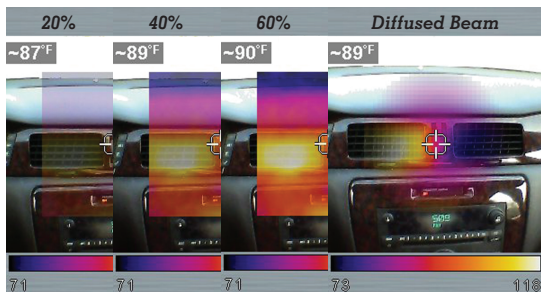
Laser Spot Temperature Mode

1. Press ▽ until "**Press TRIG to start measurement**" displays.
2. Hold trigger in and point laser at object.
3. Release trigger to capture screenshot, then press "**Y**" to save it.
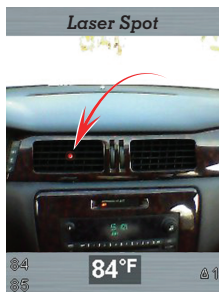
Toolbar / Views / Emissivity

LED Spotlight Indicator

Save

Gallery

Delete

Settings

View Indicator

Battery Charging Level Indicator

Thermal Views

Blend the visual and thermal image.

Laser Spot Temperature
Take spot measurements quickly.

20%	40%	60%	*Diffused Beam*	*Laser Spot*
~87°F	~89°F	~90°F	~89°F	

| 71 | 71 | 71 | 73 | 118 |

84
85

84°F

△1

Setting Emissivity

To accurately calculate temperature, choose the applicable emissivity level.

Select ⚙ > Advanced > Emissivity

Options:

- 0.15 - Aluminum, Chrome (highly reflective)
- 0.35 - Polished Cast Iron and Steel
- 0.55 - Mild Oxidized Iron and Steel
- 0.75 - Strong Oxidized Iron and Steel, Leather
- 0.95 - (Standard) Plastic/Rubber, Painted Metal - flat non-reflective

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