

S I G H T  M A R K [®]

USER MANUAL



TRIPLE DUTY

SM25002

Triple Duty Compact
Green Laser

English

ABOUT SIGHTMARK®

Sightmark offers a wide range of products that include red dot scopes, reflex sights, rangefinders, riflescopes, laser sights, night vision, binoculars and award-winning flashlights and boresights. Sightmark products are inspired by military and law enforcement applications. All products are designed to be the most effective weapon accessories possible.

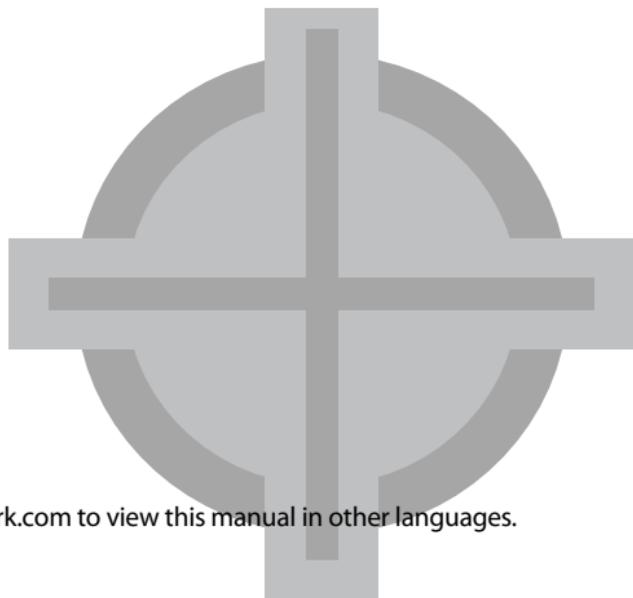
MAKE YOUR MARK

S I G H T  M A R K®

www.sightmark.com

Triple Duty Green Compact Laser 1-8

English



*Visit our website at www.sightmark.com to view this manual in other languages.

ENGLISH



Laser wavelength, nm	532
Laser type	Class IIIA
Laser power output, mW	<5
Dot size (in @ 50yd)	approx. 3"
Visibility day/night	50 yds/600 yds
Battery type	CR2
Battery life, hrs	Pulsing:15
Battery voltage, V	3
Maximum recoil, Gs	1000
Adjustment value	continuous
Elevation adjustment range, MOA	420
Windage adjustment range, MOA	140
Body material	aluminum
Mount type	weaver/picatinny
Dimensions	65x37x35mm
Weight	6.2oz

FEATURES:

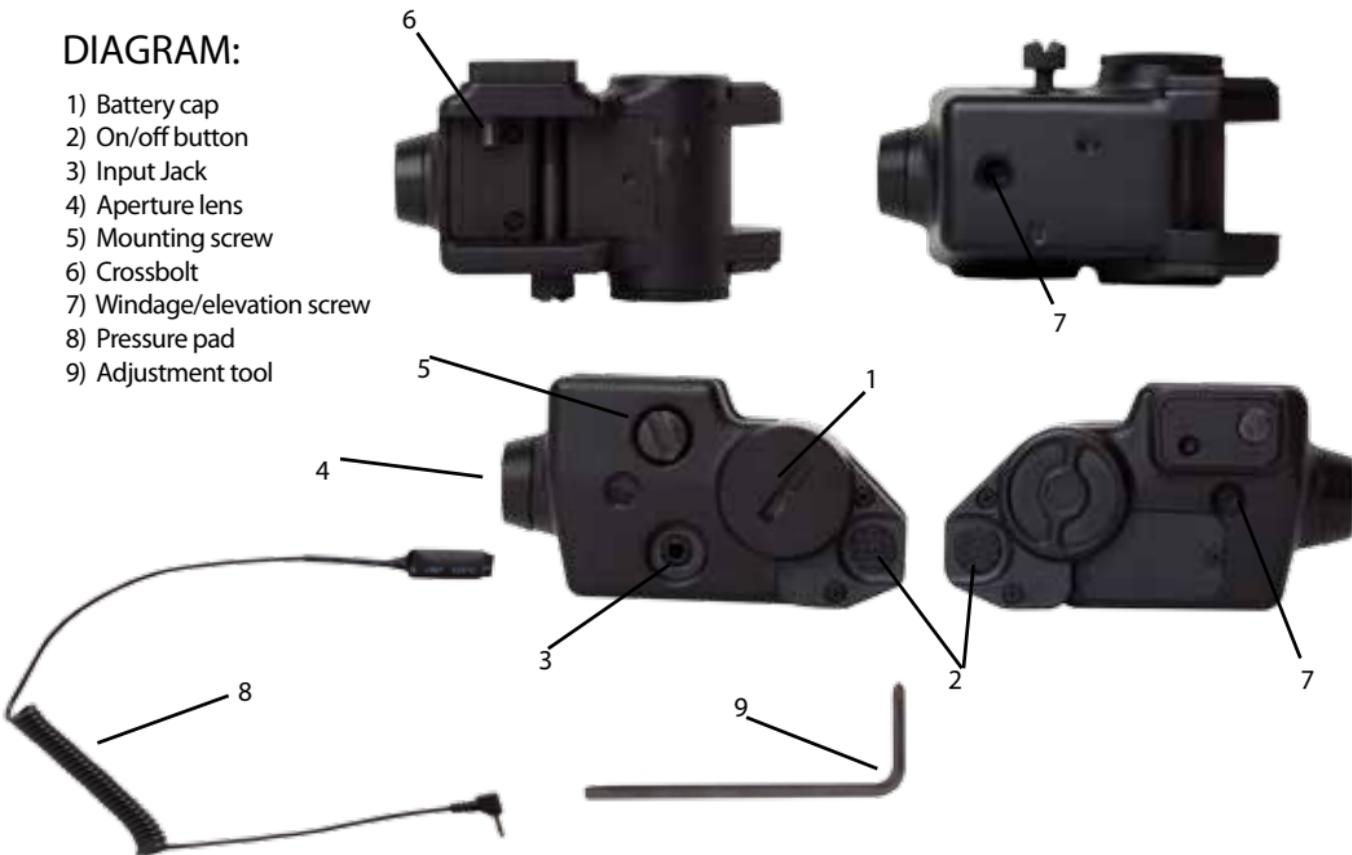
- Ambidextrous digital switch activation
- Visible green laser
- Continuous and pulsing operation modes
- Optional pressure pad operation
- Fits full size and most compact pistols

INCLUDES:

- Pressure pad
- CR2 battery
- Adjustment tool

DIAGRAM:

- 1) Battery cap
- 2) On/off button
- 3) Input Jack
- 4) Aperture lens
- 5) Mounting screw
- 6) Crossbolt
- 7) Windage/elevation screw
- 8) Pressure pad
- 9) Adjustment tool



WARNINGS AND PRECAUTIONS:

Before handling the laser sight, read and understand the contents of your firearm's manual, warnings, and the Sightmark Triple Duty Compact Green Laser manual. Follow all standard safety precautions and procedures during firearm operation, even when the laser sight is not in use.

- Never point the laser sight directly at, or into, an eye. This may cause damage to the eye or blindness.
- Avoid looking directly into the laser.
- Never allow children to use or handle this product
- Avoid shining the laser into mirrors or other reflective surfaces and dropping the unit.
- ALWAYS check that the chamber of your weapon is clear before mounting or dismounting the laser sight.
- ALWAYS remove the laser sight when cleaning, or performing other maintenance on your firearm.
- The laser sight should be tested during periods of non-use to make sure it is still operating properly.

CAUTION: USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

Failure to follow standard firearm safety precautions and procedures, as well as the above warnings, is dangerous and may result in:

- Serious injury
- Damage to property
- Death

Distributed by:
Sellmark Corporation
2201 Heritage Parkway
Mansfield, TX 76063



LASER RADIATION: AVOID DIRECT EYE EXPOSURE



Max Output: <math><5\text{mW}</math>
Wavelength: 532nm

This product complies with 21 CFR
chapter 1, subchapter J
CLASS IIIA LASER PRODUCT



INSTALLING THE BATTERY:

WARNING: Always follow your firearm's instruction manual and warnings. Follow safe firearm practices.

Information about the products:

The Sightmark Compact Green Laser is powered by one CR2 battery. Should the laser grow dim or not activate, the battery needs to be replaced. To install a new battery:

- 1) Unscrew the battery cap (1) counterclockwise and remove the battery.
- 2) Insert a new battery with the positive (+) side facing up.
- 3) Screw the battery cap clockwise. Do not over tighten.

Note: The CGL can operate in cold conditions. However as a battery becomes cold its amperage rate drops. It is recommended a quality brand battery is used in harsh conditions to provide constant amperage.



MOUNTING:

WARNING: Never attempt to mount the laser sight on a loaded firearm.

The CGL comes with a built-in weaver/picatinny mount. To mount the CGL, please read and strictly adhere to the following directions:

- 1) Unload the weapon and make sure the weapon is cleared. Turn on the safety. For rifle mounting, remove the bolt/firing pin to ensure the weapon is incapable of firing.
- 2) Install the laser onto a weaver or picatinny mount. For pistols, align the CGL so the crossbolt (6) fits into the slot on the firearm's accessory rail. The CGL should be mounted to where the on/off push buttons (2) are easily accessible with the index finger.
- 3) Tighten the mounting screw (5) with a flathead screw driver between 45-65 in. pounds of torque.



OPERATING THE LASER:

The Sightmark CGL provides ambidextrous on/off activation. In order to activate the CGL, locate the on/off push buttons (2).

- 1) To activate continuous mode, push the on/off button down. Once the click is heard and felt, the laser will activate.
- 2) To activate to pulse mode, press the on/off button down a second time. A click should be heard and felt.
- 3) To deactivate the laser, click for a third time. Once the click is heard and felt, the laser will deactivate.

A pressure pad (8) is included with the CGL. The pressure pad is best used when the CGL is mounted to a rifle's quad rail where the CGL on/off push buttons are usually out of reach. In order to activate the CGL with the pressure pad.

- 1) Locate the pressure pad input jack (3) on the side of the laser housing.
- 2) Insert the pressure pad's jack plug into the input jack.
- 3) To activate the continuous mode, push the on/off button down. Once the click is heard and felt, the laser will activate.
- 4) To activate the pulse mode, press the on/off button down a second time. A click should be heard and felt.
- 5) To deactivate the laser, click a third time. Once the click is heard and felt, the laser will deactivate.

NOTE: Continuous mode will provide the best visibility of the laser dot. Pulsing mode will provide increased battery life up to 15 hours.



ZEROING THE LASER:

WARNING: Make sure to follow the firearm instruction manual and warnings.

Zeroing and test firing should be performed safely on a firing range. Laser boresights are a quick and accurate method to sighting in all weapon sights. If the firearm's optical sight is already zeroed, the laser can be zeroed by aligning the laser dot to the crosshair's center. Adjustments to the laser dot are made by operating the windage and elevation adjustments (7).

OPERATING WINDAGE AND ELEVATION ADJUSTMENTS:

In order to make windage and elevation adjustments:

- 1) Locate the windage and elevation adjustment (7).
- 2) While aiming, adjust the laser dot so it is superimposed with the pistol's aiming sight.
- 3) Fire a three round grouping into the target. Compare the grouping position of the laser dot.
- 4) Use the included adjustment tool (9) to rotate the adjustments. Zero the laser dot to the grouping if necessary.

NOTE: The windage and elevation adjustments are continuous (no clicks) with ample adjustment range for long and short distances. Adjustments remain zeroed, and no locking mechanism is needed.



MAINTENANCE

Proper maintenance of the Sightmark CGL is recommended to ensure longevity. It is recommended to remove the battery to ensure the laser will not activate during maintenance procedures. It is recommended that when the CGL becomes dirty that it is wiped down with a dry or slightly damp cloth. Gun cleaning solvents may be used to clean the exterior of the CGL. A cotton swab should be used to clean the CGL's aperture lens (4) removing any residue. This will maintain the shape and quality of the laser dot. Clean electrical contacts using a cotton swab dipped in alcohol to remove any residue or build-up. No further maintenance is required.

TROUBLESHOOTING

Never ship back a product without getting proper authorization beforehand. Doing so could result in losing the laser sight due to a multitude of reasons, i.e. sending it to the wrong address and other problems associated with unexpected packages.

If the CGL does not hold zero:

- 1) Check that the firearm's mount is securely attached. Also, verify the laser sight is mounted securely to the pistol. If there is any shifting, retighten the mounting system according to the mounting instructions but do not over tighten.
- 2) When test firing a rifle to check that the point of impact is relative to windage and elevation adjustments, firing from a shooting rest will help eliminate shifting during firing.
- 3) Be sure to use factory-loaded ammunition of the same bullet type, weight and preferably, lot number.

If the product does not turn on:

- 1) Check that the battery is in working order. Also, check that the polarity of the battery is correct.
- 2) Check that there is no residue, film or corrosion on the battery contacts that may be preventing the unit from activating.

SIGHTMARK WARRANTY

Please visit www.sightmark.com for warranty details and information.



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