



REFLEX SIGHT
NC 6X50

105 Sparks Ave., Toronto, ON, M2H 2S5, Canada

IMPORTANT INFORMATION

Read prior to activation.

You have just purchased a sophisticated electronic device. To operate it properly, please read this manual carefully.

Here are some common precautions that must be observed.

Ignoring the operation procedures described in this manual will void your warranty.

- **ALWAYS** turn the device off when it is not in use and when you change the battery!
- **NEVER** subject NC 6X50 to excessive impacts
- **NEVER** transport NC 6X50 without the case
- **NEVER** disassemble NC 6X50
- **NEVER** reverse polarity of the battery
- **ALWAYS** make sure that the device is fixed firmly on the weapon
- **ALWAYS** remove battery when not in use for a long period
- **ALWAYS** store in a warm dry place when not in use
- **ALWAYS** clean output windows with soft cloth only

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1. OVERVIEW

The NC 6X50 Tactical Sight is designed and built for military and special law enforcements whose most duties are engaging in urban, indoor and close quarter battle.

The NC 6X50 adapted the open type design which gives a wider view for operator to acknowledge his surrounds with both eyes open and aiming the target at the same time. NC 6X50 provides rapid target acquisition and support in tracking the moving targets.

2. DELIVERY SET

N	DESCRIPTION	QUANTITY
1	NC 6X50 TACTICAL SIGHT	1
2	2032 3V BATTERY	1
3	MANUAL	1
4	LENS CLEANER	1

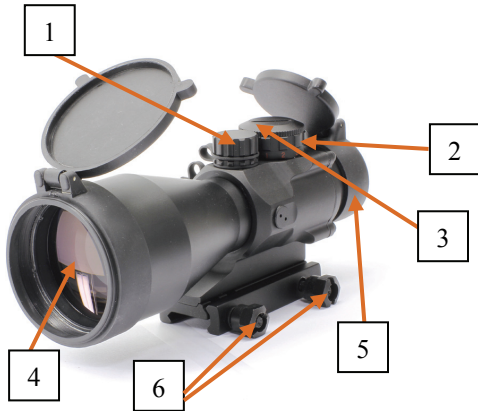
3. SPECIFICATIONS

Optical Data	
Principle	Collimator Reflection System
Parallax-free	No Centering Required
Eye Relief	Unlimited
Size of Reticle(*MOA)	Mil-Dot
Objective lens diameter	50 mm
Optical Coatings	Anti-Reflex Coating All surfaces, Multi-Layer Coating for Reflectio of Red Light
Magnification	6 x
Electronic Data	
Type of Battery	3V 2032
Battery Life	100 hrs
Switch	Mechanical Rotary Switch
Settings	Red and Green Color Settings
Environmental Data	
Operational Temperature Range	-40°C ... +50°C
Storage Temperature Range	-50°C ... +55°C

NOTE: Due to continuous design improvements parameters may vary from those given above.

Dimension	
Measurement(L x W x H)	180mm x 80mm x 65mm
Weight	540g (with mount)
Mechanical Data	
Materials	High Strength Aluminum(body)
Surface Finish	Hard Anodized, Matte
Color	Dark Grey/Black, Matte Finish
Mount	One-piece MIL STD 1913 Picatinny Rail
Adjustment Click(1 Click)	0.5 MOA
Radioactive Material	No
Detrimental Material	No

4. UNIT DESIGN



1. Windage / Elevation adjustment knob
2. ON/OFF – Brightness Switch
3. Battery cap (one cap is a spare)
4. Objective lens
5. Ocular lens
6. Mount adjustment nuts

5. BEFORE OPERATION

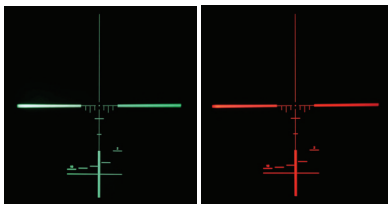
Caution: Be sure gun is not loaded and the safety is ON. Our products pass through strict inspection and quality control stages. However, should there any technical malfunction be found and revealed, please contact the supplier or us directly.

6. INSTALLING BATTERY

Your new NC 6X50 Tactical Sight is powered by a 2032 battery. Should your reticle grow dim or not light at all, you will need to replace the battery. To install a new battery, unscrew the battery cap and insert " – " side inner and tighten the cap enough to press the rubber "O" ring so that your sight becomes waterproof.

7. THE BRIGHTNESS AND COLOR ADJUSTMENT

NC 6x50 has 2 color settings (red & green) and color adjustment. Rotate the color knob to adjust color settings and intensity.



8. MOUNTING

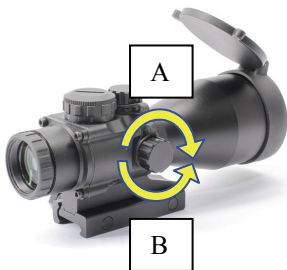
NC 6X50 is equipped with a built-in mounting hardware to attach to the standard Mil-Std 1913 style rail. To achieve the best results and accuracy, the NC 6X50 must be mounted properly. Locate the post and unscrew the mounting knobs on the side of sight and mount the sight on the Picatinny base. Screw the knobs in tightly and make sure that the sight is installed horizontally. This is necessary when you do the zeroing.

9. ZEROING WITH ELEVATION AND WINDAGE

As shown below, turning the screw located on the middle of top and side of sight and one click of adjustment is 14.5 mm movement at 100 meters, 7.3 mm at 50 meters and 3.6 mm at 25 meters. Final zeroing of your firearms and sight should be done with live ammunition based on your expected shooting distance. If you anticipate most of your shooting at short range, zero-in at 50 meters. Using a screwdriver or coin, make adjustments in the appropriate " UP" and/or " L " direction indicated by the arrows. Each click will change the bullet's point of impact.

Elevation

To move the point of impact DOWN, turn the adjustment screw clockwise (refer to Arrow "A"); To move the point of impact UP, turn the adjustment screw counterclockwise (refer to Arrow "B")



Windage

To move the point of impact LEFT, turn the adjustment screw clockwise (refer to the Arrow) To move the point of impact RIGHT, turn the adjustment screw counterclockwise (refer to the Arrow)



The elevation and windage adjustment have been initially set at the factory near the midpoint of their adjustment ranges and should be close to being at zero with a properly installed mounting rail. Please do not turn the adjustment before mounting the sight on the firearms. Be sure to check that the mount and the sight remain secured after the first shots and fired.

10. ZEROING

Zeroing shooting should be done at 25m range on the target where the circle black point and the group of shooting must be formed the group underneath of the point of 4cm(“×” mark)

1. The shooter should take a lying position with sandbag.
2. Aim the circle black point center on the zeroing target using three bullets with single shot.
3. Analyze the group of impacts at first shots and the center of group of shots must adjust the clicks to be moved to the “X” marks underneath of aiming point.
4. Conduct the assurance shooting for zeroing.
5. Repeat the procedures of number 1 ~ 4 until the X mark is in

11. WARRANTY

NEWCON OPTIK warrants this product against defects in materials and workmanship for one year from the date of the original purchase. Longer warranty is available, subject to the terms of the specific sales contract. Should your Newcon Optik product prove to be defective during this period, please deliver the product securely packaged in its original container or an equivalent, along with the proof of the original purchase date, to your Newcon Optik Dealer.

Newcon Optik will repair (or, at its option, replace with the same or comparable model), the product or part thereof, if upon inspection, it is found to be defective in material or workmanship.

What This Warranty Does Not Cover:

NEWCON OPTIK is not responsible for warranty service should the product fail as a result of improper maintenance, misuse, abuse, improper installation, neglect, damage caused by disasters such as fire, flooding, lightning, improper power supply, or service other than by an Authorized representative.

Postage, insurance and shipping costs incurred while presenting your Newcon Optik product for warranty service are your responsibility.

If shipping from North America please include a cheque or money order payable to NEWCON OPTIK for the amount of \$15.00 to cover handling and return shipping.

12. CUSTOMER SUPPORT

Should you experience any difficulties with your Newcon Optik product, consult this manual first.

If the problem remains, contact our customer support department at +1(416) 663-6963 or toll free at 1-877-368-6666 (North America only). Our operating hours are 9am-5pm, Monday - Friday, Eastern Standard Time.

Under no circumstances should the equipment be sent to Newcon without authorisation from our technical support department.

Newcon accepts no responsibility for unauthorized returns.

To locate NEWCON Authorized Dealer call +1(416) 663-6963 or fax +1(416) 663-9065

Email: newconsales@newcon-optik.com

Web: www.newcon-optik.com

The defective products should be shipped to:

From all countries:

105 Sparks Ave., Toronto ON, M2H 2S5, CANADA

13. ACCEPTANCE CERTIFICATE

Date of production:

Quality Inspector's signature:

NEWCON OPTIK™

Printed in Canada