



## Operation Manual



# AN 25-125x80 Giant Zoom Binoculars

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



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# 1. BRIEF DESCRIPTION

AN 25-125x80 Giant Zoom daytime binoculars

Top quality waterproof, observation binoculars with center focusing, designed for medium-to-long-range terrestrial and astronomical observations.

Robust design incorporating an all-metal body construction.

Features BAK-4 prisms and a fully roadband multi-coated optical system.

The high-resolution optical system features high-transmission lens and prism coatings allowing a massive light transmission, producing a flat field and bright distortion-free images.

Features integral tripod mounting bush. Finished in stylish Black Rubber and supplied in carrying case.

The user can be confident whether the instrument is used in the military, security, traffic control, marine, aviation, or any other application requiring reliable and powerful optical equipment.

## 2. SPECIFICATION

Magnification	25-125X
Objective lens diameter, mm	80
Field of View, @ 1000 yd	78
Field of View, @ 1000 m	26
Prisms	BAK 4
Coating	FMC
Focus	25 m - inf
Eye Relief, mm	19
Exit Pupil, mm	20
Twilight factor	45 (25x), 95 (125x)
Brightness	10.9 (25x), 0.5 (125x)
Resolution Dioptic adjustment	$\pm 5$
Temperature range	-30..+60
Dimensions	357x236x110
Weight, kg	2.110

### 3. AN 25-125x80 Assembly



- 1 – Interpupillary distance adjustment
- 2 – Diopter focus
- 3 – Tripod Mount
- 4 – Zoom Lever
- 5 – Focusing knob

## 4. DELIVERY SET

	<b>Q-ty</b>	<b>Notes</b>
Binoculars	1	
Objective lens cover	2	
Tripod Mount	1	
Carrying Case	1	
Manual	1	
Tripod	1	Optional

## **5. OPERATION INSTRUCTIONS**

### **Interpupillary distance adjustment**

To adjust interpupillary (IP) distance, push barrels in and down or pull barrels out and up until distance is comfortable.

Note: The image may not be clear at this step. You will focus it in the next step.

### **Focusing the binoculars**

To focus binoculars, close right eye and turn the right diopter focus until image becomes focused. Then close left eye and turn diopter focus until image becomes focused. Make adjustments diopter focus as needed.

Note: You may like to remember your dioptre settings to set them every time you use the binoculars.

### **Tripod Mounting**

To mount binoculars to tripod, slide adapter (3) until the tripod base fits between binocular barrels and tighten. Screw standard 1/4" #20 tripod base screws into the threaded socket on the adapter. Adjust adapter as needed.



## 6. STORAGE & MAINTENANCE

The binoculars are precision optical instruments that should be carefully handled and properly maintained to keep them in a good working order.

Clean the lenses after each use with special optical cloth. Never wipe the lenses with fingers; grease may damage the optics coating. Never use anything to wipe the lenses except special optical cleaning cloth.

Always put lens caps on lenses to prevent scratching of lenses when

binoculars are not in use.

Store binoculars in protective case to prevent scratching or markings on barrel housing.

Avoid any extreme vibration or shock of the binoculars. This may damage the internal optics. Store the binoculars in a dry well ventilated place.

If you find the binoculars not working properly, do not attempt repairing it yourself as this may void any warranty. Always deliver the binoculars back to the factory.

## 7. WARRANTY

NEWCON warrants this product against defects in material 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 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.

Newcon will repair (or at its option replace with the same or comparable model), the product or part thereof, which, on inspection by Newcon, is found to be defective in materials or workmanship.

### *What This Warranty Does Not Cover:*

NEWCON 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 a NEWCON Authorized Service.

Postage, insurance, and shipping costs incurred while presenting your 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 \$25.00 to cover handling and return shipping.

## **8. CUSTOMER SUPPORT**

Should you experience any difficulties with your NEWCON OPTIK product, consult the enclosed manual. If the problem remains unresolved, contact our customer support department at (416) 663-6963 or toll free at 1-877-368-6666. Our operating hours are 9am-5pm, Monday - Friday, Eastern Standard Time.

At no time should equipment be sent back to Newcon without following the instructions of our technical support department.

NEWCON OPTIK accepts no responsibility for unauthorized returns.

To locate NEWCON Authorized Dealer call:

Tel: (416) 663-6963 Fax: (416) 663-9065

Email: [newconsales@newcon-optik.com](mailto:newconsales@newcon-optik.com)

Web: [www.newcon-optik.com](http://www.newcon-optik.com)

Defective products should be shipped to:

**From the USA only:**

2498 Superior Ave. Cleveland, OH 44114 USA

**From all other countries:**

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

## 9. QUALITY CERTIFICATE

AN 25-125x80

Complies with all technical specifications and has passed the inspection.

Date of production:

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Quality Inspector:

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Quality Assurance Seal

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