

# opticon

## Natura BGA WP Monocular

User Guide and Guarantee



**Model**

**8x42** with Distance Scale and Compass



# Main Features

---



- A** 4 stage rotating retractable eyecup assembly
- B** Focus ring
- C** Lugs for connecting hand strap or lanyard
- D** Tripod socket
- E** Compass housing

Specifications	8x42
Product Code	30806
Field (m/1000m)	129
Close Focus (m)	35 <sup>1</sup> /7 <sup>2</sup>
Eye Relief (mm)	22
HxW (mm)	158x62
Weight (g)	342

<sup>1</sup> Near focus with distance scale in sharp focus. <sup>2</sup> Close focus

# Distance Scale & Compass

---

The scale allows you to measure either the distance of an object if the height is known or the height of an object if the distance is known.

The unit 'mil' is used on the scale. One scale division is 5 mils and equivalent to an object of height 5m being viewed at a distance of 1000m.

To calculate either the distance or height of an object:

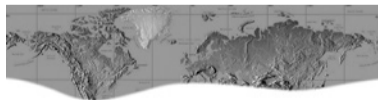
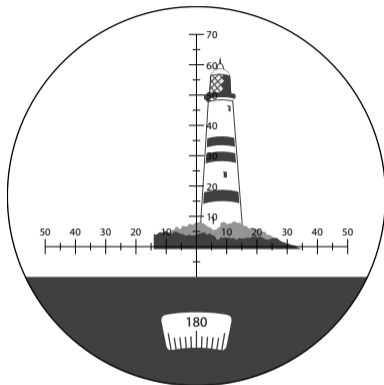
**Distance [m]** = Height[m] x1000 / No. of mils

**Height [m]** = Distance[m] x no. of mils / 1000

The Natura monocular is fitted with a graduated compass in degrees suitable for use in the northern hemisphere.

N =360°, S =180°, E=90° and W=270°.

**Setting the Compass:** Before use rotate the device in a figure of 8 pattern. To get the best results avoid close proximity to magnetic materials.



# User Instructions

---

Monoculars can open up a whole range of new and exciting impressions when traveling on holiday, taken to sporting and leisure events or used as part of a hobby such as birdwatching or astronomy. To help you get the best results from your equipment please read the following instructions carefully.

## **Focusing**

To focus at different distances rotate the focus ring until a clear and sharp image is obtained.

## **Retractable rubber eyecups and wearing glasses**

Opticron Natura monoculars provide the full field of view when wearing glasses. To get the maximum field of view with glasses on, turn the eyecup clockwise into the 'down' position. Remember to return it to the upright position if you or anybody else wants to use the instrument without glasses.

# User Instructions

---

## Care and cleaning

Monoculars require little maintenance but occasionally the outside surfaces of the eyepieces and objective lenses will need cleaning. To avoid damaging these surfaces please read the following carefully.

(i) Gently remove excess dirt and dust using compressed air or a lens cleaning brush.

**Caution:** Hard and persistent rubbing of dirty surfaces can cause abrasive scratches on the surface of the glass which may distort viewing.

(ii) Breathe on exposed glass surface and then wipe with an optical cleaning cloth in a circular motion until the surface is clean again.

Do not attempt to dismantle the instrument as this will invalidate the warranty.

## Cold weather

In cold weather the external lens surfaces may steam up when moving the instrument from cooler air outside to warmer air inside. If this occurs, leave the instrument to stand for a few minutes until any condensation evaporates.

**WARNING** Never under any circumstances use this monocular to view the Sun. Doing so will cause serious damage to your eyes.

We hope you will get a great deal of pleasure from your new Opticron monocular. If you have any problems or damage it in any way our Service Department is on hand to help you.

# Guarantee

---

Please keep this Guarantee Card in a safe place

Model: **Natura BGA WP DC 8x42**

Purchase Date:..... Dealer:.....

Opticron Natura monoculars are of a very high quality both in their performance and construction.

We guarantee some parts in these instruments for up to 10 years under the following conditions:

- (i) In the case of defects attributable to faulty processing or materials, we will assume responsibility for the labour and material costs during the first 5 years after purchase. We reserve the right to decide whether defective parts should be repaired or replaced.
- (ii) During the next 5 years we will assume responsibility for material costs only, charging corresponding labour costs.
- (iii) We will accept no liability for damage caused by incorrect use, or for any repairs or actions which have been carried out outside our firm.
- (iv) Parts such as carrying straps, rubber eyecups, rubberised coatings etc. are excluded from the guarantee.

This guarantee is in addition to your statutory rights under law.

# Registration

---

If you would like to register your purchase with us please visit [www.opticron.co.uk](http://www.opticron.co.uk) and complete the online Product Registration Form.

Alternatively please telephone us during normal working hours on the numbers given. We will need the product name and serial number (if applicable), purchase date and outlet, your name and postcode.

Registration is voluntary and failure to register will not diminish your rights under the guarantee.

## **Privacy**

Opticron takes your privacy seriously and we do not share personal information with other companies.

**opticon**

**Address:** Opticon, Unit 21, Titan Court, Laporte Way, Luton, Bedfordshire, LU4 8EF, UK

**Phone:** +44 (0)1582 726522 **Email:** [sales@opticon.co.uk](mailto:sales@opticon.co.uk)