

opticron

Marine-2

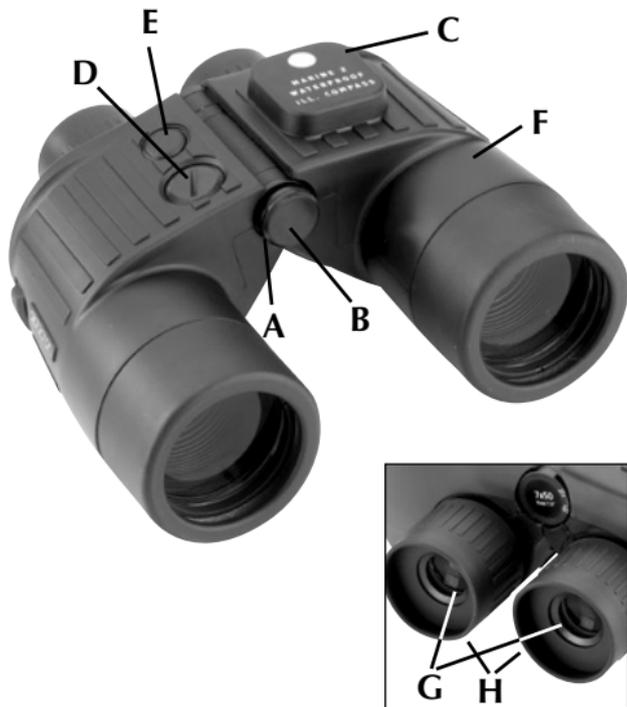
User Instructions and
10 Year Guarantee



Model
7x50 BIF.GA/IC



Main Features



- A** Fitting point for removable objective lens covers (supplied)
- B** Integral tripod adapter socket - unscrew to fit 31005 large L mount (optional extra - visit www.opticron.co.uk for more information)
- C** Integrated illuminated compass and distance scale for use in the northern hemisphere. Compasses for other world regions can be fitted to order
- D** Screw cover for 2x LR43 batteries (supplied). Remove plastic sheet between batteries before use
- E** On/off button for illuminated compass
- F** Natural rubber armoring with contoured ribs to maximise comfort and handling with or without gloves
- G** Long eye relief eyepieces for viewing comfort
- H** Fold down rubber eyecups

Models supplied in soft case with wide strap, rainguard and integral objective lens covers.

Distance Scale

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:

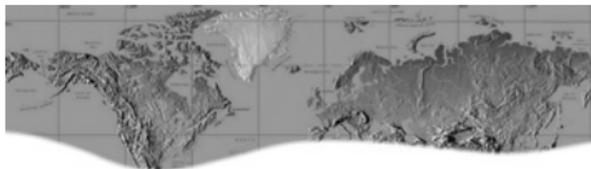
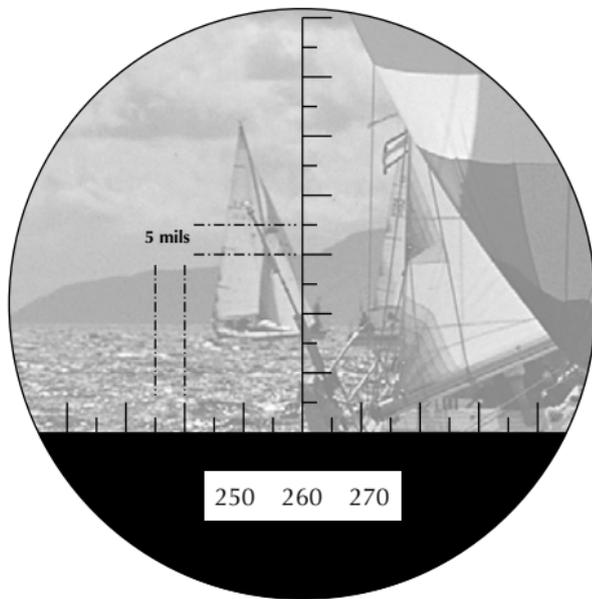
Distance [m] = Height[m] x1000 / No. of mils

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

Compass

The Marine-2 is fitted with a ø30mm graduated compass in degrees suitable for use in the northern hemisphere.
N =360°, S =180°, E=90° and W=270°.

To use, simply hold the binoculars in the viewing position [horizontal] and focus on an object.



User Instructions

To help you get the best results from your equipment, please read the following instructions carefully.

Adjusting to obtain a single picture. To adjust the binoculars to match the spacing of your eyes simply rotate the two sides of the instrument around the centre hinge until a single rounded picture is obtained when looking through both eyepieces.

Adjusting for maximum sharpness (focusing). Marine-2 binoculars feature individual eyepiece focusing but the large depth of field generated by the 7x50 specification means they deliver 'in focus' images from approximately 50 metres to infinity distance. As a rule for general observation over 50 metres, the binoculars can be 'set' with the zero marks on the eyepiece tubes positioned directly above the vertical line marks on the main body.

Focusing at close range (below 50 metres) is facilitated by turning the left and right eyepieces simultaneously anticlockwise.

Adjusting for differences in visual acuity. Some people have differences in strength or visual acuity between their eyes. To compensate for this the eyepiece tubes can be rotated to different positions (usually within a few degrees of each other) for any given distance.

Wearing glasses. Marine-2 binoculars deliver full field of view with or without glasses. To ensure the maximum available field of view is obtained, the fold down rubber eyecups fitted to each eyepiece housing should be in the 'down' position when viewing with glasses. Be sure to return the eyecups to the 'up' position if you or anybody else wants to view without glasses.

User Instructions

Care and cleaning. Marine-2 binoculars 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 a compressed air device or blower 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 (code 30277) in a circular motion until the surface is clean again.

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

WARNING. Never under any circumstances use a binocular 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 binocular. If you have any problems or damage the instrument in any way our Service Department is on hand to help you.

Guarantee

Please keep this Guarantee Card in a safe place

Model: **Marine-2 7x50 BIF.GA/IC**

Serial No: Purchase Date:.....

Dealer

Opticron Marine-2 binoculars 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 and does not affect your statutory rights.

Registration

If you would like to register your purchase with us please visit 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.

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