

Specialist Binoculars M-3 8x30 BIF.GA



Code	Item
30058	8x30 BIF.GA
30058	8x30 BIF.GA fitted with Distance/Size Scale
30058	8x30 BIF.GA fitted with Distance/Size Scale & Laser Blocking Filter
Spares & Accessories	
21062	Case, WP semi-rigid multi-purpose in black (Optional)
21050	Case, soft leather with carry strap in black (42) (Optional)
31039	Rainguard (Supplied)
31040	Objective Lens Caps, Set of 2 (Supplied)



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Product Information & User Guide

October 2010

Introduction

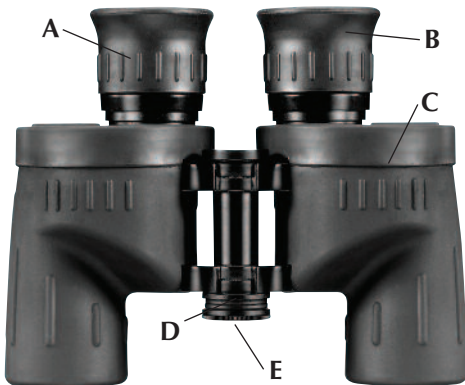
The M-3 8x30 BIF.GA is designed and manufactured to meet the toughest performance criteria demanded by the professional looking for a compact, wide angle 8x magnification field glass for hand held use. Manufactured from die cast aluminium with a specially constructed aluminium alloy hinge assembly and individual eyepiece focus, each binocular is 100% nitrogen gas filled waterproof and individually tested to remain sealed after being submersed in 2m of water for 2 hours. This level of integrity ensures the instrument remains waterproof under the most severe field conditions.

Featuring 8x magnification (apparent object distance 12.5m at 100m) with a wide-angle 8.2° field of view, the M-3 8x30 has a 19mm eyerelief that delivers the full field of view with glasses or protective eyewear. Other features include;

- Individual Eyepiece Focusing ~ infinity to 4 metres close focus
- Fully multi-coated optical system
- Stringent QC tested optical components
- Brace mounted prism assemblies
- Durable natural rubber armouring for protection against knocks
- Fold down rubber eyecups
- Tripod adapter socket (1/4")
- 10 year guarantee

Models supplied with rubber rainguard and integrated rubber objective lens caps.
Optional cases available (see table).

Product Features & Specifications



Product Features

- A** Individual Eyepiece Focus adjustment with ribbed rubber armouring for use with or without gloves
- B** Fold down rubber eyecup
- C** Natural rubber armouring with contoured ribs to maximise comfort and handling with or without gloves
- D** Fitting point for removable objective lens covers (supplied)
- E** Integral tripod adapter socket - unscrew to fit 31004 small L mount (optional extra - visit www.opticon.co.uk for more information)
- F** Long eyerelief 20mm diameter eyepieces for viewing comfort

Specifications

Interpupillary distance: 53~75mm
Field of View: 8.2° / 143m at 1000m
Height x width: 130mmx160mm
Weight: 680g

Distance / Size Scale (Optional)

The M-3 8x30 BIF.GA can be supplied with a dual distance/size scale projected into the right hand eyepiece.

The primary scale allows you to measure in metres the distance of a target object if the height is known, or the height of that target object if the distance is known.

Calculating distance from an object the height (or width) of which is known
Distance (m) = Height (m) x100 / Units on scale

Calculating the size of a target object the distance from which is known
Size (m) = Distance (m) x Units on scale / 100

The secondary angled scale can be used to determine approximate target distance up to 20km using a reference object of height 2m e.g. the height of a person.

To calculate, place the target within the angled lines. The number on the scale shows the distance in kilometres from 4 to 20km.



Laser Blocking Filter (Optional factory fit)

The M-3 8x30 BIF.GA can be fitted with laser blocking filters positioned between the objective lens and porro prism unit. The filters are specially designed to block light within the infra red region making the binocular eyesafe to incoming laser light from rangefinders, night sights and pointers.

M-3 8x30 BIF.GA Optical Density Filter

