

OY2740 8-24x50 FOREMAN ED



INSTRUCTION MANUAL

Thank you for purchasing the binoculars of Czech brand FOMEI.

WARNING

Never look through binoculars into direct sunlight or other light sources. Your eyesight could be irreparably damaged.

BINOCULARS FEATURES

Introduction to the **FOMEI 10x42 FOREMAN APO**, a high-end binocular designed for those who don't want to compromise. Whether you are an avid ornithologist, hunter, hiker, or simply a nature lover, this binocular will amaze you with its incredible detail, color fidelity, and rugged construction.

The binoculars feature dual ED lenses that minimize chromatic aberration (color distortion) and capture all the details with maximum accuracy. Thanks to **the apochromatic design**, the image is exceptionally clear and sharp.

OTHER ADVANTAGES

- durable magnesium alloy body / light weight
- wide field of view 139 m / 1000 m
- long eye relief .. 18 mm - also ideal for users with glasses

PACKAGE CONTAINS:

Binocular case, lens and eyepiece caps, strap, optics cleaning kit with cleaning cloth and antibacterial liquid, instruction manual.

BINOCULAR PARTS DESCRIPTION:



1. Eyepieces / eyepiece eyepieces
2. Dioptic correction
3. Central focusing
4. Lenses
5. Loops for strap attachment
6. Thread for the tripod adapter

TECHNICAL PARAMETERS

MODEL	magnification	lens diameter [mm]	viewing angle	field of view at 1000 m [m]	minimal focusing distance[m]	Relative focal ratio	exit pupil diameter [mm]	Prism glass	anti-reflective coatings	dry nitrogen filling	dimensions [mm]	weight [g]	tripod thread	ordering number
10x42 APO	10x	42	7,8°	136	2	17,6	4,2	BaK4 Phaze	FBMC	yes	156x123	890	yes	OY1887

FOCUSING

Focusing do by gently turning the focus wheel "3". We observe through a spectroscope with only one eye, and therefore dioptic correction is not used.

OBSERVATION WITH BINOCULARS

For the first time, before using the binoculars, rotate the eyepieces and adjust the eyepiece spacing. If you wear glasses, you can leave the eyepieces retracted. The eyepiece spacing is changed by holding the binoculars with both hands and pushing the two tubes together or apart with feeling.

DESCRIPTION OF TECHNICAL PARAMETERS

Magnification / zoom and lens diameter

The magnification of the binoculars indicates how magnified the object appears when observed. A binoculars with a magnification of 8x will magnify the object being observed eight times. The magnification simply means how many times the object observed through the telescope is brought closer, e.g. an object 4 km away appears only 0.5 km away when observed through a telescope magnified 8x. The magnification and lens diameter are usually marked on the binoculars with the following meaning: e.g. "8x50", "10x50 means magnification 8x, 12x, with a lens diameter of 50 mm...etc.

Field of view

The size of the field of view is stated as either angle measures, or in metres from a distance of 1000 m. Binoculars with a field of view of 150 will show you 150 m of landscape from 1000 m away and a relatively larger area from a farther distance. As the laws of optics imply, the magnification of a telescope is inversely proportional to the size of the field of view. Exceptionally, the field of view is given in yards.

STRAP ATTACHMENT PROCEDURE

If the strap is part of the package.



We recommend attaching the eyepiece caps to the strap. This will prevent possible losses.



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