



StabilEyes14x40 Binocular



Key Features

- Reduced vibration for superior performance and steady view
- Fully multilayer-coated lenses for optimal brightness
- Phase-correction-coated prisms for high resolution
- Waterproof and fog-free with O-ring seals and nitrogen gas
- Ergonomic styling for comfortable grip, easy access to controls
- Two vibration reduction modes: LAND mode for when footing is secure, to compensate for vibration from hand-shake and binocular movement when user follows a moving subject while studying nature or watching sports
ON BOARD mode for when footing is unstable due to strong vibration - for example, from an engine or strong wind
- Floating strap provided

All StabilEyes models offer

- Reduced vibration for superior performance and steady view
- Fully multilayer-coated lenses for optimal brightness
- Phase-correction-coated prisms for high resolution
- Waterproof and fog-free with O-ring seals and nitrogen gas
- Ergonomic styling for comfortable grip, easy access to controls

Specifications

StabilEyes 14x40	
Magnification (x)	14
Vibration reduction system	Optical compensation by erecting prisms with gimballled frame
Vibration compensation range	$\pm 5^\circ$
Objective diameter (mm)	40
Eye relief (mm)	13
Diopter adjustment	± 2 dpt.
Field of view (real) ($^\circ$)	4
Field of view (apparent) ($^\circ$)	52.1
Field of view at 1,000m (m)	70
Exit pupil (mm)	2.9
Relative brightness	8.4
Interpupillary distance adjustment (mm)	60-70
Close focusing distance (m)	5
Waterproofing	Fully protected

StabilEyes 14x40	
Dimensions (L x W x D) (mm)	186x148x88
Weight (without batteries) (g)	1,340
Operating temperature range	-10°C to +50°C
Battery	DC 6V (four AA-type DC 3V alkaline batteries)
Battery life	Approx. 6 hours (continuous operation with AA-type alkaline batteries at normal temperature [20°C])
Remaining battery power display	LED blinks when remaining power becomes weak
Standards compliance	Japan VCCI class B U.S.A. FCC Part15B Europe CE: EN50081-1:1992 EN50081-1:1997 Australia AS/NZS 4251.1:1994