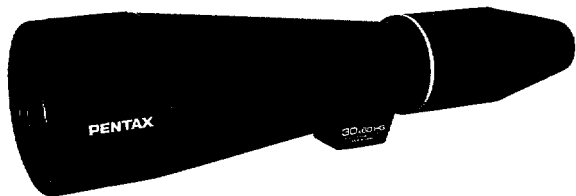


PENTAX®

**PENTAX SPOTTING SCOPE
30x60 HG
OWNER'S MANUAL**



Features

The HG's unique, compact roof-prism design is protected by weather-resistant rubber armor finish. High quality features like multicoated optics and BaK4 prism combine with a 60mm objective lens and 30-power magnification to present a clear, bright view of small distant objects. The HG also focuses as close as 13 feet, making it the perfect choice for a variety of multirange viewing purposes.

The PENTAX HG is the right spotting scope when only the best will do.

PENTAX® is a registered trademark of Asahi Optical Co., Ltd.

WARNING

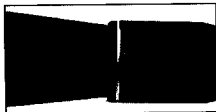
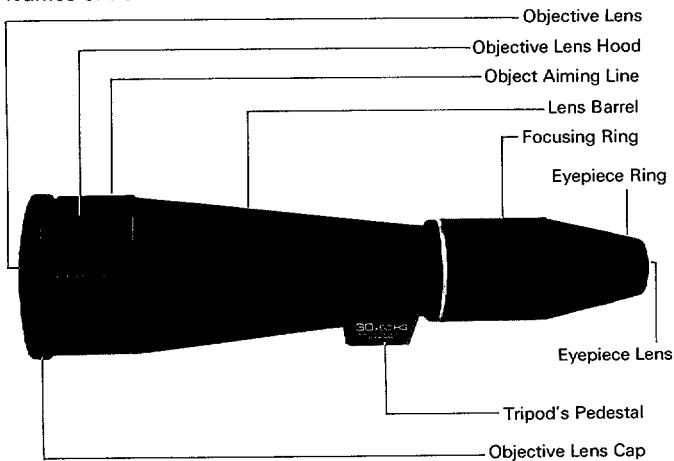
In order to avoid serious eye damage, it is absolutely imperative never to look at the sun using the spotting scope.

Otherwise, serious damage to the retina will invariably occur.

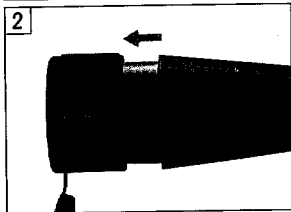
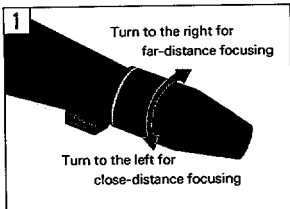
Note

When turning the objective lens and/or the focusing ring, carefully handle the spotting scope.

Names of Parts



Align the circle index marks on the focusing ring and on the lens barrel for normal use [focused at infinity (∞) position].



How to Use

1. Look through the eyepiece and turn the focusing ring until the subject is in focus. To focus the lens on subjects at a far distance, turn the focusing ring to the right. Otherwise, turn it to the left to focus at a close distance.

*The tripod locally available is required for spotting scope.

2. Slide out the objective lens hood for normal use.

Optional Accessories

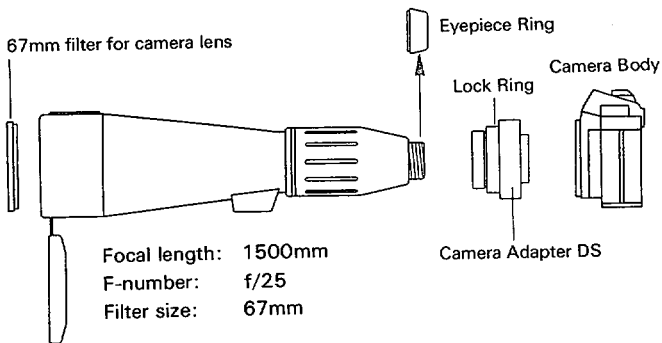
Camera Adapter DS for PENTAX K, NIKON F, CANON EF, OLYMPUS OM, MINOLTA A.

To take pictures with SLR cameras (PENTAX K, NIKON F, CANON EF, OLYMPUS OM, MINOLTA A), the camera Adapter DS is required for mounting the camera on the spotting scope.

TAKING PICTURES

1. Remove the rubber eyepiece ring and mount the camera Adapter DS on the eyepiece screw. Then, mount the SLR camera body on the camera Adapter DS. If the camera is not mounted properly, loosen the lock ring a little and correct the camera tilt and then rotate the lock ring to secure the camera body.
2. Look through the camera's viewfinder and turn the focusing ring until the subject is in focus.

Note: When the pictures are taken using the 1500mm f/25 lens, so avoid shaking the camera. Films with an ISO rating of 400 or higher are recommended for use. (Pictures may blur when ISO 100 films are used due to the slow shutter speed.)



Handling Precautions

- When storing the spotting scope, take it out of the case and store it in a well-ventilated place.
- Occasionally remove dust on the lens with a blower or a lens brush, and if necessary, wipe dirt off with a piece of clean soft cotton cloth or lens cleaning paper using lens cleaning fluid.
- If water is splashed on the spotting scope, thoroughly dry it with a clean cotton cloth.
- The spotting scope is not designed to be used underwater. Never use it underwater.
- Avoid temperatures over 60°C. Do not leave the spotting scope in a car under the scorching sun or place it close to a heating device. Otherwise, a deformation may result.
- Be careful not to drop the spotting scope or subject it to strong vibrations, shock or pressure.
- Never use solvents such as paint thinner, alcohol or benzine to clean the spotting scope.
- If used at the beach or other sandy or dirty areas, do not place it directly on the sand or dirty areas.
- The spotting scope is not designed to withstand water pressure. Never wash it clean in a vessel filled with water where the hydraulic pressure is high. If there is dirt on it, wash it in water for a maximum of 2-3 minutes, and do not leave it for extended periods of time.

Specifications

Item	Model	30x60 HG
Type		Roof prism, inner-focus, weather-resistant rubber armor finish
Magnification		30x
Effective aperture of objective lens		60 mm
Real field of view		1.5°
Field of view at 1000 m		26.2 m
Field of view at 1000 yards		78.5 ft.
Eye relief		18 mm
Exit pupil		2.0 mm
Brightness		4.0
Focusing range		4 m to infinity 13.1 ft. to infinity
Length & Height		308 mm (L) × 80 mm (H) 12.1 " (L) × 3.1 " (H)
Weight		1000 g 35 oz.
Filter size		67 mm
Accessories		Eyepiece lens cap, case (with strap)

Nitrogen gas has been sealed into the PENTAX 30×60HG to prevent all traces of air and moisture. Airtight design: conforms to JIS B7154. Definition: when an internal pressure of 20kPa (0.2kgf/cm²) is applied to the equipment and left for 5 minutes, the decrease in internal pressure shall not exceed 10%.

SPECIFICATIONS ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTIFICATION OR ANY OBLIGATION ON THE PART OF THE MANUFACTURER.



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