

Orion® Brass Classic 12x30mm Hand-held Telescope

Thank you for your purchase of an Orion Brass Classic 12x30mm hand-held telescope. Your telescope was designed for both appearance and performance. Its brass construction and quality optics will make it an elegant and useful instrument for years to come. These instructions will tell you how to properly use your telescope. Please read them thoroughly.



Extending the Telescope

The telescope comes collapsed in its case. It must be fully extended before being used. Grasp the body of the telescope with one hand and pull gently but firmly on the brass portion of the eyepiece end of the telescope. Keep pulling until all the sections of the telescope are fully extended, making certain that no sections are stuck. Do not touch any of the glass surfaces when extending or collapsing the telescope.

Focusing the Telescope

Aim the objective end of the telescope at an object that is at least 25 ft. away. Twist the eyepiece end of the telescope clockwise or counterclockwise until the image in the telescope is sharp. Go a little bit beyond sharp focus until the image just starts to blur again, then reverse the rotation, just to make sure you've hit the exact focus point. Make certain not to touch the surfaces of the lenses while focusing the telescope.

Care and Maintenance

If you give your telescope reasonable care, it will last a lifetime. When not in use, the telescope should be completely collapsed and returned to its case.

All the brass parts of the telescope have been treated to prevent tarnishing and discoloring, and so you will not need to polish the brass. The coating will also cause moisture that comes in contact with the brass to "bead" on the surface. Moisture on the brass parts should be wiped off immediately with a soft cloth. Fingerprints and other marks should be wiped off with a soft cloth.

Cleaning Lenses

Any quality optical lens cleaning tissue and optical lens cleaning fluid specifically designed for multi-coated optics can be used to clean the Brass Classic's lenses. Never use regular glass cleaner or cleaning fluid designed for eyeglasses.

Before cleaning with fluid and tissue, blow any loose particles off the lens with a blower bulb or compressed air. Then apply some cleaning fluid to a tissue, never directly on the optics. Wipe the lens gently in a circular motion, then remove any excess fluid with a fresh lens tissue. Oily fingerprints and smudges may be removed using this method. Use caution - rubbing too hard may scratch the lens. For the larger surface of the objective lens, clean only a small area at a time, using a fresh lens tissue on each area. Never reuse tissues.

Specifications

Magnification: 12x

Objective lens diameter: 30mm

Optical tube: Brass, coated to prevent rust and tarnish

Length (fully extended): 13.25"

Objective lens: Achromatic, fully coated

90-day Limited Warranty

This Orion Brass Classic 12x30mm Hand-held telescope is warranted against defects in materials or workmanship for a period of one year from the date of purchase. This warranty is for the benefit of the original retail purchaser only. During this warranty period Orion Telescopes & Binoculars will repair or replace, at Orion's option, any warranted instrument that proves to be defective, provided it is returned postage paid to: Orion Warranty Repair, 89 Hangar Way, Watsonville, CA 95076. If the product is not registered, proof of purchase (such as a copy of the original invoice) is required.

This warranty does not apply if, in Orion's judgment, the instrument has been abused, mishandled, or modified, nor does it apply to normal wear and tear. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. For further warranty service information, contact: Customer Service Department, Orion Telescopes & Binoculars, 89 Hangar Way, Watsonville, CA 95076; (800) 676-1343.



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