



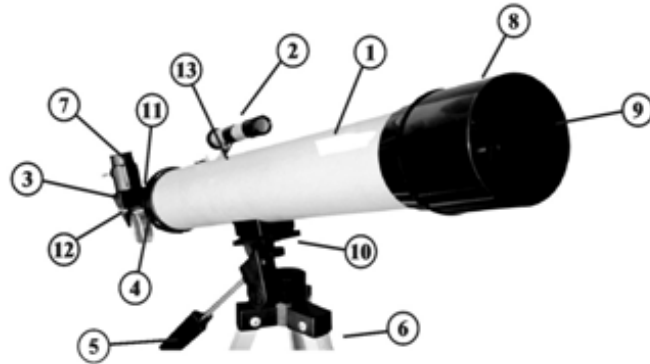
iExplorer Refractor Telescope with Tripod 50x/100x

#6004

OPERATING INSTRUCTIONS

This telescope uses glass optics for great clarity and is housed inside an aluminum body. It is designed for easy operation and to provide sharp and clear viewing of distant objects.

1. Main Body
2. Finder Scope
3. Diagonal Periscope Viewer
4. Focus Knob
5. Angle and Bearing Adjustment Lev
6. Aluminum Tripod
7. Eye-Piece (2 Lenses included)
8. Objective Lens
9. Objective Lens Cover
10. Main Body Connecting Screw
11. Focus Tube
12. Eye-Piece Attachment Screw
13. Finder Scope Bracket



**CAUTION: DO NOT view the sun with this telescope.
Viewing the sun can cause permanent eye damage.**

Note:

**This telescope is not appropriate for use by children ages 3 and under.
Adult supervision is recommended.
Recommended for ages 13 and up.**

Technical Specifications:

Objective Focal Length 600mm

Field of View: 1 degree

Finder Scope Magnification 3x

Eye-Piece Magnifications: F=6mm for 100x magnification and F=12mm for 50x magnification

Maintenance:

This telescope is a precision instrument and should be carefully stored in a cool and dry environment. Do not store near direct sunlight. Both eye-piece lenses must be stored in the supplied plastic containers when not in use. It is recommended to clean the glass lens after every use with lens paper to prevent damage or scratches.

Installation:

Remove the tripod from the box and extend the legs by unlatching the lock and pulling each of the legs out to full extension. Lock the latch back in place to secure the legs, then spread apart the tripod on a flat and stable surface. Take the main body of the telescope and attach it to the top of the Main Body Connecting Screw, aligning the threaded hole with the screw. Tighten the knob on the underside of the attaching bracket. Then, unscrew and remove the two bolts on the top of the telescope. Place the Finder Scope over the screws. Make sure the Finder Scope bracket fits over the two screws on the telescope securely, then tighten. Make sure that the Finder Scope is facing the forward direction as shown above.

Install one of the two lenses included ($F=6\text{mm}$ and $F=12\text{mm}$) into the focus tube and secure it by tightening the screw. Make sure not to over tighten it. For easy viewing, you can first install the Diagonal Periscope Viewer into the Focus Tube. Then insert one of the lenses into the Diagonal Periscope Viewer and tighten it. Make sure the end on the Diagonal Periscope Viewer without the screw is inserted into the focus tube of the telescope.

Using Your Telescope:

Make sure the tripod is placed on a flat and stable surface.

Apply small and slow adjustments for focusing.

Use the Finder Scope first to acquire the target object, then use the Focus knob to obtain a clear image.

KEEP THIS INSERT FOR REFERENCE SINCE IT CONTAINS IMPORTANT INFORMATION.

For technical support call us at 1.781.569.0200 or email support@ioptron.com

www.iOptron.com