

Hexeum Refractor Telescope

Aperture: 70mm
Focal Length: 500mm
Focal Ratio: f/7.1
Eyepiece: 10mm and 25mm
Magnification: 12c/30x/36x/90x
Finder Scope: 5x24
Zenith Mirror: 48° Full Image Zenith Mirror
Viewing Angle: 2°21'
Tripod: Aluminum Alloy Reinforced Tripod

Carrying Case Contains:

- Tripod
- Telescope Tube with Zenith Mirror attached
- **Plastic Bag Contains:**
 - Finder Scope and Bracket
 - Barlow Lens
 - 10 mm Eyepiece
 - 25 mm Eyepiece
 - Phone Holder
 - Remote Shutter Release



WARNING:

Never look directly at the Sun through your telescope or its finder scope – even for an instant – without a professionally made solar filter that completely covers the front of the instrument to avoid permanent eye damage. Young children should use this telescope only with adult supervision.

To Use the Telescope

1. Set up tripod and adjust height
2. Put the telescope tube onto the tripod



3. Install the finder scope – remove the two nuts, place the finder scope over the screws and replace the nuts



4. Install the eyepiece of choice into the Zenith Mirror
 - a. 25 mm for closer scenes,
 - b. 10 mm for distant scenes



c. You can combine the 3x Barlow lens with either eyepiece



5. Remove the dust cap



6. Adjust the knob to focus



To use the camera mount

1. Install either eyepiece on the phone mount



2. Install the eyepiece into the Zenith Mirror, making sure to tighten it firmly



3. Use the remote to reduce shaking when taking a picture. Turn on the Bluetooth adaptor and connect your phone to "AB Shutter3"