

Orion 12.5mm Edge-On Planetary Eyepiece 1.25 Inch

AUD
\$199.00

Product Images



Short Description

- High-magnification 12.5mm focal length 1.25" Edge-On Planetary eyepiece designed for exceptional views of the Moon and planets as well as compact celestial objects
- Flat field design ensures sharp focus out to the edge of their wide 55deg apparent field of view
- Barrel distortion and field curvature commonly seen in standard eyepiece designs are delightfully absent in the 12.5mm Edge-On Planetary
- Telescope eyepiece features a long 20mm eye relief for comfortable viewing even with eyeglasses on

- This amazingly affordable Orion Edge-On eyepiece won't have you on edge financially!

Description

12.5mm Orion Edge-On Planetary eyepieces bring flat-field performance to solar system viewing in the form of three high-magnification focal lengths. Each employs a sophisticated 7-element lens design reminiscent of exotic, high-priced oculars to provide a sharp focus all the way to the edge of their wide 55-deg apparent field of view. The barrel distortion and field curvature aberrations common in standard telescope eyepiece designs are virtually gone. Edge-On Planetary eyepieces let you push the power, whether you're canvassing the lunar terminator or studying the Jovian cloud belts. The 7-element optics are fully multi-coated for high light transmission, and each eyepiece has 20mm eye relief for viewing comfort. Other nice touches: blackened lens edges, pop-down rubber eyeguards, and barrels threaded for 1.25" filters. Barrel diameter: 1.25".

Additional Information

Specifications

Design
Proprietary

Eyepiece focal length
12.5mm

Barrel size
1.25"

Apparent field of view
55.0°

Eye relief
20.0mm

Coatings
Fully multi-coated

Number of elements
7

Filter threads
Yes

Parfocal
Yes

Field stop diameter
15.6mm

Barrel security recess
No

Blackened lens edges
Yes

Rubber eyeguards
Yes

Body material
Aluminum

Case
No

Weight (oz.)
6

Dimensions
3 in. x 1.7 in.

Warranty
One year