



Sirius Optics
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Underwood, Qld 4119

Opening Hours
10am-5:30pm Mon-Fri
9am-2pm Sat

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www.sirius-optics.com.au

Orion 5mm Edge-On Planetary Eyepiece 1.25 Inch

AUD
\$199.00

Product Images



Short Description

- High-magnification 5mm focal length 1.25" eyepiece designed for exceptional planetary and lunar viewing through any telescope
- Flat field eyepiece design ensures sharp focus out to the edge of its wide 55-degree apparent field of view
- Barrel distortion and field curvature commonly seen in standard eyepiece designs are not seen in Orion Edge-On eyepieces
- Features a long 20mm eye relief for comfortable with or without eyeglasses

Description

Orion Edge-On Planetary eyepieces bring flat-field performance to solar system viewing in the form of six medium and high-magnification focal lengths. Each eyepiece employs a sophisticated 7-element lens design reminiscent of exotic, high-priced oculars. This design renders an optically flat image that's sharply focused from center to edge of the wide 55-degree apparent field of view. The barrel distortion and field curvature aberrations common in standard eyepiece designs are virtually gone.

Orion Edge-On Planetary eyepieces let you push the power, whether you're canvassing the lunar terminator or studying the Jovian cloud belts. The 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 1.25" barrels threaded for filters.

Additional Information

Specifications

Design
Proprietary

Eyepiece focal length
5.0mm

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
8.7mm

Barrel security recess
No

Blackened lens edges
Yes

Rubber eyeguards
Yes

Body material
Aluminum

Case
No

Weight (oz.)
8

Dimensions
4.5 in. x 1.7 in.

Warranty
One year