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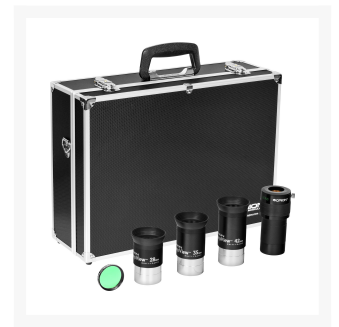
Opening Hours
10am-5:30pm Mon-Fri
9am-2pm Sat

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Orion 2 inch Telescope Accessory Kit

AUD
\$799.00

Product Images



Short Description

Description

Sometimes less is more.

With most telescopes you can often see objects in the sky better with lower power and a wider field of view. This is especially true when going after faint, expansive deep-sky objects such as nebulas, galaxies, and star clusters. Using larger, less powerful 2" eyepieces and accessories lets you increase the true field of view of your telescope and lower the magnification of your observations, which makes finding objects easier while letting you explore a larger "window" of night sky. With these benefits in mind, we developed the Orion 2" Telescope Accessory Kit - a complete set of 2" accessories for your telescope. This assortment of 3 DeepView eyepieces, a 2" Barlow lens, 2" SkyGlow filter, and a carrying case provides a perfect introduction to the advantages of deep-sky viewing with 2" telescope accessories.

Let's check out each of the 2" accessories that come in this kit:



Start your wide-field observations with the 42mm DeepView eyepiece.

Use the included 42mm DeepView 2" eyepiece to obtain bright, low-power views through your telescope. The 42mm DeepView provides a wide 52° apparent field-of-view, and a big 38mm diameter field stop for exploring wide swaths of sky. All Deepview 2" eyepieces boast 20mm eye relief - the optimal distance between your eye and the eyepiece lens to obtain a clear image of the entire field-of-view without any vignetting. The 42mm DeepView eyepiece weighs 13 oz.



Use the included 35mm DeepView eyepiece to take a closer look.

To increase magnification, swap out the 42mm with the included 35mm DeepView eyepiece for a higher-power view. The 35mm DeepView provides a wider 56° apparent field-of-view, and a substantial 37mm diameter field stop. As with all Orion DeepView oculars, the 35mm model features multi-coated 3-element optics with blackened lens edges for great contrast. The 35mm DeepView weighs 12 oz.



Insert the 28mm DeepView eyepiece for even more magnifying power.

For an even more powerful view than the 35mm or 42mm eyepiece, insert the included 28mm DeepView 2" eyepiece. The 28mm DeepView boasts a wide 56° apparent field-of-view and a 27mm diameter field stop. Like all DeepView eyepieces, the 28mm model is threaded for use with 2" Orion filters. The 28mm DeepView weighs 10 oz.



Double the magnifying power of 2" eyepieces with the included 2" Barlow lens.

The included 2", 2x Barlow lens allows you to double the magnification of any of the three included DeepView eyepieces. This allows you to achieve a total of 6 possible magnification options with the Orion 2" Telescope Accessory Kit (resulting magnification of each eyepiece and Barlow/eyepiece combination depends on the focal length of your telescope). The versatile 2" Barlow comes with a handy 1.25" step-down adapter so you can also use smaller 1.25" eyepieces with it to double their magnifying power.



Combat light pollution and boost contrast with the included 2" SkyGlow Broadband Filter.

We've also included a 2" SkyGlow Broadband Filter which will help combat the ill effects of light pollution, and help optimize your wide-field observations. By blocking the most common wavelengths of urban light pollution, the SkyGlow filter boosts contrast and helps improve observations of nebulas, galaxies and star clusters, especially when viewing in areas with streetlights and sources.

The sturdy included carry case measures 17.5" x 13.5" x 6" and has a pluck-foam interior so you can choose exactly how you want to arrange your 2" eyepieces and accessories inside.

Remember, while 2" eyepieces and accessories have definite advantages for deep sky observers, you must have a telescope focuser with a 2" holder that will accept 2" eyepieces - these usually come standard on 8" or larger diameter telescopes.

This 2" kit of telescope accessories is a great introduction to the joys of using low-power, wide field-of-view eyepieces that help will take observing sessions to a new dimension. It's a must-buy for anyone interested in exploring deep-sky objects, offered at a value-packed price.

Warranty

Limited Warranty against defects in materials or workmanship for one year from date of purchase. This warranty is for the benefit of the original retail purchaser only. For complete warranty details contact us.

Additional Information

Specifications

- Design
Proprietary
- Eyepiece focal length
28.0mm - 42.0mm
- Barrel size
2"
- Apparent field of view
52.0°
- Eye relief
20.0mm
- Coatings
Multi-coated
- Number of elements
3
- Filter threads
Yes
- Parfocal
No
- Barrel security recess
Yes
- Blackened lens edges
Yes
- Rubber eyeguards
Yes
- Body material
Aluminum
- Case
Yes
- Dimensions
17.5 in. x 13.5 in.
- Warranty
One year