



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

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Sirius 2in Parfocal Ring

AUD \$19.00

Product Images



Short Description

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Description

How to improve visual stargazing and astrophotography efficiency with the Sirius Parfocal Ring!

Chances are good you have a number of different telescope eyepieces in your collection of astronomy equipment. When using different eyepieces, you probably find yourself adjusting your telescope focuser each time you swap out an eyepiece in order to enjoy a sharp view. There are many different telescope eyepiece designs available, and most are not parfocal with one another, meaning their focal points lie on different planes. This necessitates adjusting the telescope focuser each time you change eyepieces to achieve a crisp, sharp focused view.

You can save precious observing time by using the Sirius Parfocal Rings with your telescope eyepieces. Our precision machined parfocal rings allow you to make an assortment of non-parfocal eyepieces parfocal by setting the depth of each eyepiece barrel in the focuser to the same exact focus point. Think of the time you can save while observing - no more painstaking, not to mention image-shaking, focus adjustments needed!

Use one parfocal ring on each telescope eyepiece to set the depth of its barrel into the focuser at the exact focus point, and lock the parfocal ring in place with the set screws using the included allen key.

Parfocal rings can also be used with astrophotography equipment to enhance imaging efficiency. For instance, if you use a telescope eyepiece and imaging flip mirror to calibrate focus before imaging, we recommend using a parfocal ring to set the focus point of the calibrating eyepiece to exactly match that of your astrophotography camera's focus. You'll be able to focus the image visually with the eyepiece, then just flip the mirror and take the shot! This is often much easier than focusing the camera itself, and can be a big time-saver during cold astrophotography sessions. With the parfocal ring locked in place on the calibrating eyepiece barrel, you can quickly and easily achieve precise camera focus every time you take astrophotos of the night sky.

Get the affordable and versatile Sirius Parfocal Rings and discover how efficient parfocal stargazing and astrophotography can be. Are you sure one will be enough?

Summing Up

What is the product used for - To obtain accurate focus with eyepieces of different focal length without having to keep adjusting focus.

How is it used - The ring is locked onto the eyepiece barrel where accurate focus is found. Can be used for visual and Astro Imaging.

Additional Information

Specifications

No