



Sirius Optics
Unit 1
26 Darnick Street
Underwood, Qld 4119

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

Phone: 07 3423 2355
www.sirius-optics.com.au

Celestron 1.25 Inch 45 Degree Erect Image Diagonal

AUD \$94.99

Product Images



Short Description

- A great accessory for daytime terrestrial viewing with your telescope
- This 1.25" diagonal produces right side up and left-to-right correct images when used with refractors and catadioptric (Schmidt-Cassegrain) telescopes
- Inserts into 1.25" focusers or visual backs; accepts standard 1.25" eyepieces

Description

Did you know that most telescopes work well for daytime viewing as well as for astronomy? If you have a refractor or a catadioptric telescope (the Schmidt-Cassegrain is the most popular example), and you would like to use it for terrestrial observations, the most useful additional accessory you can buy is an erect-image diagonal.

If you look through your telescope with the standard mirror or star diagonal installed, you will notice that objects may be either upside down, flipped so that you see a mirror image, or a combination of the two. This is fine for observations of celestial objects, but it can be a little confusing when you are trying to track a boat as it moves through the water, or an eagle as he flies towards his perch.

Luckily, this is an easy problem to correct. Simply remove the standard diagonal from the telescope's focuser or visual back, and install the Celestron 45° Erect Image Diagonal. Now, when you insert an eyepiece, objects will be right side up and left-to-right correct. The 45° angle of this Amici prism diagonal is very comfortable for daytime observations, where the telescope is often in a horizontal position.

Please Note: Adding an erect-image diagonal to a Newtonian reflector will not result in images that are right side up and left-to-right correct. The optical design of a Newtonian will always produce images that are rotationally off in orientation. This does not mean that you can't use a Newtonian reflector during the day, it just means that you have to get used to objects oriented in unrealistic positions.

Additional Information

Specifications	No
----------------	----