



Sirius Optics
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Opening Hours

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

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Celestron EclipSmart Solar Filter - 6 Inch SCT

AUD
\$139.00

Product Images



Short Description

- Instantly transform your normal Celestron 6" Schmidt-Cassegrain telescopes(6" SCT) into a yellow-light solar telescope (complete list of 6" SCT look in description section)
- ISO compliant solar safe film protects your eyes when viewing the sun, unlike some other filters on the market
- Solar film produced in the USA by American Paper Optics, one of the suppliers recommended by NASA for safe solar viewing
- Designed from the telescope's lens cap for a snug fit, each filter includes two safety Velcro straps and four self-adhesive

Description

Enhance your viewing experience with Celestron

With two Velcro straps and four self-adhesive Velcro pads for added safety, you can be assured that the solar filter cannot be accidentally knocked off and will provide Solar Safe, ISO compliant viewing

List of 6" SCT:

- SkyProdigy 6" Computerized Telescope
- Advanced VX 6" Schmidt-Cassegrain Telescope
- NexStar 6SE Computerized Telescope
- NexStar Evolution 6

Solar Safe Technology

EclipseSmart solar products feature Solar Safe filter technology providing the ultimate protection from harmful solar radiation, including both IR and UV light, and filters 99.999% of visible light. Celestron Solar Safe filter technology is GUARANTEED SAFE for direct solar observation and has been independently tested by SAI Global Assurance Services.

Solar Safe products conform to and meet the transmission requirements of ISO 12312-2, Filters for Direct Observation of the Sun, EN 1836:2005 + A1:2007 (E) for an E15 Filter for the Direct Observation of the Sun and, AS/NZS 1338.1:2012, Filters for Eye Protectors.

Additional Information

Specifications	Filter clear aperture	128.5 mm
	Filter diameter (external)	184 mm
	Filter diameter (internal)	174 mm
	Filter material	Celestron proprietary Mylar filter
	Filter thickness	24.0 mm
	Nylon safety straps	Two 1" x 4" Velcro straps, Four 1" x 1" Velcro Tabs
	Telescope Compatibility	Celestron 6" Schmidt-Cassegrain Telescopes
	Weight	2.6 oz (74 g)