Sirius Optics
Unit 1
26 Darnick Street
Underwood, Qld 4119
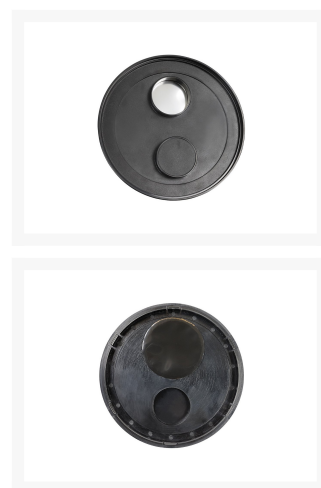
Opening Hours

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

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

Celestron EclipSmart Solar Filter for 127mm or 130mm Newtonian

AUD $39.00

Product Images

Short Description

- Instantly transform your normal PowerSeeker 127, Astro Fi 130, NexStar 130SLT, Omni XLT AZ 130, and SkyProdigy 130 Newtonian telescope into a yellow-light solar telescope
    - This filter is not designed for use on the AstroMaster 130 telescopes

- 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 Velcro pads for safely securing your solar filter in place

Description

Enhance your viewing experience with Celestron's EclipSmart Solar Filter for the 127 mm & 130 mm Telescopes. With two Velcro straps and four self-adhesive Velcro pads for safely securing your solar filter in place, you can be assured that the solar filter will not fall off and will provide Solar Safe, ISO compliant viewing.

Solar Safe Technology

EclipSmart 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 intense 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	Telescope Compatibility	Celestron PowerSeeker 127 EQ, Astro Fi 130, NexStar 130 SLT, Omni XLT AZ 130, SkyProdigy 130. ***Note: This is not for use with the AstroMaster 130 models***
	Filter diameter (external)	165.8 mm
	Filter diameter (internal)	149.6 mm
	Filter thickness	28.0 mm
	Filter clear aperture	42.9 mm
	Weight of filter	88 g/ 3.10 oz
	Filter material	Celestron proprietary Mylar filter
	Nylon safety straps	Two 1" x 4" Velcro straps, Four 1" x 1" Velcro Tabs