



Sirius Optics
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Opening Hours

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

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Celestron TrailSeeker 80 - 45 Degree Spotting Scope

AUD
\$619.00

Product Images



Short Description

- Celestron's proprietary XLT fully multi-coated optics increase light transmission through the optical path to deliver crisp, high contrast images

- Focus on a subject quickly, then fine tune the image using the dual focus mechanism with course and fine adjustments
- Get the whole picture using the rotating tripod mount. This mount rotates a full 360° and allows the eyepiece to be set in any viewing position.
- Get close to the action with a zoom up to 60x magnification or see the widest field of view at 20x
- Perfect for those who want performance in an easy-to-carry package, the 80 mm objective design lets in plenty of light while keeping the overall size of the scope to a minimum

Description

The TrailSeeker spotting scope series offers an amazing viewing experience in a rugged and durable rubber armored housing that is fully waterproof and Nitrogen filled. The optical system with proprietary XLT multi-coatings renders high resolution images with outstanding contrast while the dual focus mechanism allows you to get subjects in focus quickly and then fine tune the image.

Enhance the View

Large objective 80mm and 100mm models are extremely useful in the field both for all the additional light they allow into the optical system and in making the most of the dawn's early or the twilight's fading light.

Feature This

The TrailSeeker offers numerous features normally found only in much higher priced spotting scope models, including a sliding sunshade, rotating tripod mount, and interchangeable eyepiece. The TrailSeeker is the perfect companion for anyone who enjoys the outdoors.

Outdoor Adventures

Whether bird watching, hiking, camping, or just observing the scenery, the TrailSeeker Spotting Scope series is outdoor ready! These scopes' robust, fully armored design protects them when out in the field and provides additional peace of mind that they'll be ready when you need them.

Additional Information

Specifications	Magnification:	20 - 60x
	Objective Lens Diameter:	80mm (3.15")
	Eyepieces:	8mm - 24mm (.3" - .94") zoom eyepiece
	Angular Field of View:	2° - 1°
	Linear Field of View (@1000 yds) / @1000 m):	105 - 52 ft (35 - 17 m)
	Focal Length:	480mm (18.9")
	Exit Pupil:	4mm - 1.3mm (.15" - .05")
	Eye Relief:	18mm - 15mm (0.70" - 0.60")
	Close Focus:	24.6 ft (7.5 m)
	Twilight Factor:	40 - 69
	Relative Brightness:	16 - 1.69
	Limiting Stellar Magnitude:	Ideal: 12.02 Moderate: 11.02 Poor: 10.02
	Lens Coatings:	Fully Multi-Coated - XLT Coatings
	Prism Glass (Type):	BaK-4
	Prism Coatings:	BaK-4
	Weight:	54.6 oz (1548 g)
	Environmental Protection:	Waterproof
	Nitrogen Filled:	Yes
	Tripod Adaptable:	Yes
	Carrying Case:	Soft side, view-through style
	Camera Adaptable:	Yes
	Dimensions:	505mm x 89mm x 130mm (19.9" x 3.5" x 5.1")
	Included Items:	Eyepiece Cups T-Mount Lens cloth Instrument manual
	Solar Warning	<ul style="list-style-type: none">• Never look directly at the Sun with the naked eye or with this optic. Permanent and irreversible eye damage may result.• Never use your optic to project an image of the Sun onto any surface. Internal heat build-up can damage the optic and any accessories attached to it.• Never leave your optic unsupervised. Make sure an adult who is familiar with the correct operating procedures is with your optic at all times, especially when children are present.