



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 Ultima 80 - 45 Degree Spotting Scope with Smartphone Adapter

AUD
\$599.00

Product Images



Short Description

- 20-60x magnification range
- 45° viewing angle to observe comfortably for extended periods
- Includes a smartphone adapter so you can capture images and video through the scope instantly
- Tripod adaptable for long-duration or long-distance viewing
- Durable body to stands up to minor bumps and jolts while protecting the optics from wet/humid weather and other environmental challenges

Description

The tried-and-true Ultima 20-60x80mm angled spotting scope is now available bundled with the Celestron Smartphone Adapter. It's an all-in-one digiscoping solution, perfect for outdoor lovers of all stripes.

Imaging is Easy with the Celestron Smartphone Adapter

Capture images and video right on your smartphone with this handy smartphone adapter. With its light, rigid frame, this accessory allows you to connect any smartphone to the Ultima eyepiece, or any eyepiece with an outside diameter of 45mm or smaller. The additional magnification provided by the eyepiece allows your phone to capture stunning images of wildlife, distant objects, and even the Moon at night! This smartphone adapter installs in seconds by simply clamping over the top of the eyepiece. Tightening knobs securely lock your phone in place. Note that some large and/or excessively bulky phone cases (including folio style cases) may need to be removed for the phone to fit in the adapter.

Our Most Loved Spotting Scope

The Ultima 20-60x80mm spotting scope is one of the most popular models in our Ultima series. The scope features a 45° viewing angle, excellent fully multi-coated optics, and a versatile 20-60x zoom eyepiece. Its rugged and portable design makes it easy to transport anywhere.

Perfect for a Variety of Uses

The Ultima 80 angled spotting scope comes with a 20x-60x zoom eyepiece. Use the lower magnifications to scan the landscape and quickly punch in for detailed, up-close views of small subjects when needed. The large, ergonomic focus knob ensures your object is always in clear view. Both the zoom and focus knobs come with a rubber grip for easy adjustments while wearing gloves. The Ultima series was designed to perform well in a range of viewing situations, making it a great all-around optical instrument.

Ways to Observe

The Ultima spotting scope is tripod adaptable, providing a variety of options for viewing. This spotting scope can easily be secured to a stable platform for comfortable long-duration or long-distance viewing.

The Ultima spotting scope comes with a view-through carrying case. You can leave the case on when for viewing, transport, and storage. It can even remain on while the scope is mounted on a tripod.

Specifications

SPOTTING SCOPE INFO:

Magnification:	20 - 60x
Objective Lens Diameter:	80mm (3.15")
Eyepieces:	8mm - 24mm (.31" - .94")
Angular Field of View:	2.0° - 1.0°
Linear Field of View (@1000 yds) / @1000 m):	105 ft (32 m) @ 20x 53 ft (16.15 m) @ 60x
Focal Length:	480mm (18.9")
Exit Pupil:	4mm - 1.3mm (.15" - .05")
Eye Relief:	18mm (.71")
Close Focus:	26.2 ft (8 m)
Twilight Factor:	69.2 - 40
Relative Brightness:	16 - 1.7
Limiting Stellar Magnitude:	Ideal: 12.02 Moderate: 11.02 Poor: 10.02
Lens Coatings:	Fully Multi-Coated
Prism Glass (Type):	BaK-4
Prism Coatings:	FMC
Weight:	6 oz (170.1 g)
Environmental Protection:	Waterproof
Nitrogen Filled:	Yes
Tripod Adaptable:	Yes
Carrying Case:	Padded green woven nylon view-through
Camera Adaptable:	Yes
Dimensions:	177.8mm x 101.6mm x 38.1mm (7" x 4" x 1.5")

SMARTPHONE ADAPTER INFO:

Phone Compatibility:	Any smartphone
Compatible Optics:	Fits all 1.25" eyepieces or any eyepiece with an outside diameter of 45mm or smaller
Included Items:	Zoom eye piece with integrated T-adapter Carrying case Eyepiece lens cap Eyepiece Port cover Eyepiece carrying case Eyepiece pouch 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.