



NEXIMAGE 10MP SOLAR SYSTEM COLOUR IMAGER

The NexImage 10 is our first NexImage series camera to incorporate USB 3.0 SuperSpeed! With more than ten million pixels coupled with high speed data transmission, the NexImage 10 produces clear and detailed planetary images like never before. With super small 1.67µm pixels, smaller telescopes with shorter focal lengths are still going to yield tremendous planetary detail. It's one of the best valued, high-res USB 3 planetary imaging cameras on the market. Best of all, NexImage includes everything you need to get started, including Celestron's easy-to-use software suite. The iCap capture software and RegiStax stacking software programs are included.

KEY FEATURES

- + Easy to use colour camera, provides live video for quick focusing
- + 3856 x 2764-pixel array with small pixels, provides high resolution images
- + Includes Celestron iCap software for image capture and export
- Includes RegiStax stacking software that automatically filters the best images, aligns, and stacks your planetary images

2 NEXIMAGE 5MP SOLAR SYSTEM IMAGER

Capture high-resolution planetary, lunar and solar images with almost any telescope with the Nexlmage 5 Solar System Imager. Combined with the included software package, Nexlmage 5 brings out tremendous detail and produces images rivalling those taken with astronomical cameras costing hundreds more.

KEY FEATURES

- 5 Mega pixel colour sensor with Micron® DigitalClarity® technology to dramatically reduce image noise levels
- Software automatically filters out video frames most affected by poor atmospheric conditions, leaving only the sharpest, clearest frames to be stacked and aligned into one high-quality image
- + View and capture live video on your computer
- + Manually adjust gain, contrast, exposure time, frame rate and colour saturation using your PC
- Machined aluminium 1.25" adapter barrel with C-threads for direct threaded connection to almost any telescope

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ITEM CODE	MODEL	SRP INC. VAT
93711-CGL	Nextmage 5MP - Solar System Imager	£289,99
93708-CGL	Neximage 10MP - Solar System Imager	€399,99



ECLIPSMART FILTERS

Enhance your viewing experience with Celestron's EclipSmart Solar Filter for Celestron 8" telescopes. 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.

MOON FILTER KIT, 1.25"

This Moon Filter Set contains all the filters you will ever need to observe the Moon during its various phases. The set allows you to choose the best filter to use with different eyepiece and telescope combinations. Use the darkest filter with larger aperture telescopes and lower magnification eyepieces. Use the lighter filters with smaller telescopes and higher magnification eyepieces.

EYEPIECE FILTER SET, 1.25"

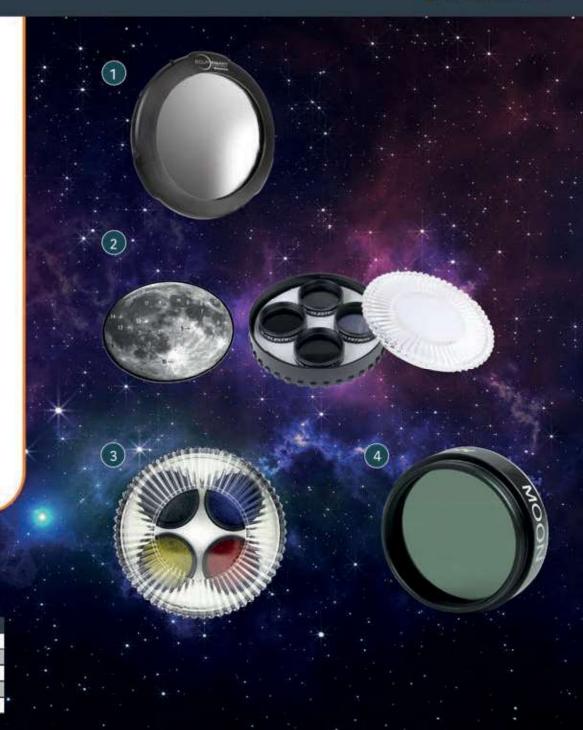
Coloured filters can be used to bring out details on a planet's surface or its cloud structure. All of the planetary filters included in the Celestron Lunar and Planetary Filter Set can be used on any 1.25" eyepiece with the proper filter threads, so they are very versatile. Just screw one onto the eyepiece of choice and slide it into the focuser.

- + The aluminium cell is threaded on top and bottom for stacking.
- Includes Wratten #12 Deep Yellow, #21 Orange, #80A Light Blue, and a #ND-96
 0.3 Neutral Density Filter with 50% transmission.
- MOON FILTER

A nice beginner's set of 1.25" planetary filters for any telescope.

Reduce glare and contrast of the moon with the Celestron 1.25" Moon Filter. Also useful for extra bright planets as well as terrestrial viewing over sand or snow. Threads onto most 1.25" eyepieces in seconds.

ITEM CODE	MODEL	ACCESSORIES PER KIT	SRP INC. VAT
94119-A-CGL	Moon Filter, 1,25"		£12.99
94119-10-CGL	Eyepiece Filter Set, 1.25*	4 PIECES	£39.99
94315-CGL	Moon Filter Kit, 1.25	4 PIECES	£44.99
94243-CGL	EclipSmart 6" SCT Solar Filter		£54,99
94244-CGL	EclipSmart 8" SCT Solar Filter		£69.99





UHC/LPR FILTER

Light Pollution Reduction Filters are designed to selectively reduce the transmission of certain wavelengths of light, specifically those produced by artificial light. This includes mercury vapour, and both high- and low-pressure sodium vapour lights and the unwanted natural light caused by neutral oxygen emission in our atmosphere (i.e. sky glow). Available in 2" and 1.25"

OXYGEN III NARROWBAND FILTER

O III narrowband filter isolates just the two doubly ionized oxygen lines emitted by planetary and emission nebulae, while blocking the rest of the overall spectrum of light. The result is extreme contrast between the black sky background and the faint photons of OIII light needed for detailed views of the Veil, Ring, Dumbbell, Crescent and Orion nebulae, among other objects.

Available in 2" & 1.25"

3 VARIABLE POLARIZING EYEPIECE FILTER, 1.25"

When you want to selectively reduce the brightness of celestial objects for a customized view, the Variable Polarizing Filter is the perfect choice. Unlike regular Moon Filters and Neutral Density Filters, the level of brightness can be reduced to just 1% or as much as 40%.

4 NEUTRAL DENSITY FILTER, 1.25"

The Neutral Density Moon Filter attaches to a 1.25" eyepiece to lower the amount of light entering the eyepiece by 87%. The Moon is one of the most viewed objects in the sky, but you shouldn't be deprived of its features due to brightness.

ITEM CODE	MODEL	SRP INC. VAT
94105-CGL	Neutral Density Filter, 1.25"	£16,99
94107-CCL	Variable Polarizing Eyepiece Filter, 1.25"	£34.99
93623-CGL	Oxygen III Narrowband Filter - 1.25°	£109.99
94123-CGL	UHC/LPR Filter - 1.25*	£109,99
93624-CGL	Oxygen III Narrowband Filter - 2"	E129.99
94124-CGL	UHC/LPR Filter - 2"	£144,99

POWER SUPPLIES & ACCESSORIES



POWERTANK LITHIUM PRO

- Extra-large capacity portable power pack featuring Celestron's LiFePO4 battery technology
- + Powers your telescope for up to 17 hours
- USB device charging supports QuickCharge 2/3 and Adaptive Fast Charge to give you the fastest device charging possible
- Features 2 USB ports for charging other devices, plus a 12V car battery adapter port

POWERTANK LITHIUM

- Portable power pack for your computerized Celestron telescope using Lithium-Iron Phosphate (LiFePO4) chemistry
- + Powers your telescope for up to 10 hours
- Smaller, lighter, safer, and easier to maintain than lithium-ion and sealed lead acid designs
- Environmentally friendly Does not use toxic heavy metals

3 POWERTANK LITHIUM LT

- Our most compact, lightweight, and portable lithium power pack
- The built-in 12 volt regulating circuit Provides your telescope with up to 8 hours of consistent power at the proper voltage for optimum telescope performance

4 POWERTANK MINI 5000

- Portable power pack for your computerised Celestron telescope using Lithium Iron Phosphate (LiFePO4) chemistry
- Un-recharged shelf life of up to 10 years 3 times better than lithium-ion and 10 times better than sealed lead-acid designs

THERMOTORCH 3 ASTRO RED

- Your 3-in-1 outdoor essential: a tactical flashlight, hand warmer and power bank
- Rechargeable 5000 mAh lithium battery no external batteries needed
- Durable, ergonomic CNC machined aluminium exterior
- Bright flashlight with 3 modes 5W, 300 lumen brightness

- LED light panel provides bright white or red LED illumination for up to 25 hours
- Perfect for astronomy, camping, emergency kits, anywhere you need portable power
- Meets current FAA regulations for carry-on baggage
- Battery shuts off automatically when insufficient current flow is detected to prevent you from inadvertently draining your battery
- Up to 2000 charge cycles four times more than lithium-ion and 7 times more than sealed lead-acid designs
- Un-recharged shelf life of up to 10 years 3 times better than lithium-ion and 10 times better than sealed lead-acid designs
- Battery shuts off automatically when insufficient current flow is detected to prevent you from inadvertently draining your battery
- Comes with a rapid charge USB port for fastcharging your electronic devices in the field
- Meets current FAA carry-on baggage regulations
- Smaller, lighter, safer, and easier to maintain than lithium-ion and sealed lead acid designs
- Up to 2000 charge cycles four times more than lithium-ion & 7 times more than sealed lead-acid designs
- Environmentally friendly Does not use toxic heavy metals
- Hand warming feature provides up to 4 hours of heat
- USB SV 2:1A charge port delivers a full recharge to most smartphones and many tablets





WEDGE NEXSTAR EVOLUTION/SE

- Equatorial wedge for Celestron NexStar 6/8SE and Evolution Alt-AZ mounted computerised telescopes
- Enables long exposure astrophotography and autoguiding by tilting the telescope's azimuth into an equatorial platform allowing it to track an arc around the polar axis
- + For beginner to intermediate planetary and deep space imagers
- + Captive hardware, tool-less operation, easily adjusts under load
- + All new hefty yet portable design
- + Sturdy latitude adjustment screw with easy to read scale and integrated Bubble level

TABLETOP TRIPOD - FOR EVOLUTION/SE

Eliminate the need for your full-height tripod and enjoy grab-and-go convenience when you add the Tabletop Tripod to your NexStar Evolution or NexStar SE telescope. This compact and sturdy accessory is half the size and weight of a standard tripod, making it perfect for travel. The low-profile legs and wide footprint offer added stability, while the convenient tabletop design makes it easier for some observers (especially children) to access the eyepiece.

TRIPOD FOR TABLETOP SSE DOBS

Enjoy a more comfortable viewing experience with your StarSense Explorer Tabletop Dobsonian telescope with this adjustable-height tripod. Adding this solid, sturdy tripod allows you to set up your Tabletop Dobsonian at the perfect viewing height for everyone in your group and avoid lower obstructions.

MOTOR DRIVE FOR ASTROMASTER & POWERSEEKER

Install this motor drive on your AstroMaster or PowerSeeker equatorially mounted telescope and start tracking the stars! Right Ascension tracking compensates for the Earth's rotation. Can be used in the Northern or Southern Hemisphere. For Celestron CG-2 & CG-3 equatorial mounts.



ı	ITEM CODE	MODEL	SRP INC. VAT
	93665-CGL	Wedge, NexStar Evolution/SE	£429.99
ı	93481-CGL	Tabletop Tripod - for Evolution/SE	£149.99
	93480-CGL	Tripod for Tabletop SSE Dobs	£119.99
ı	93514-CGL	Motor Drive, AstroMaster/PowerSeeker	£54.99

MOUNTS & ACCESSORIES



AUX PORT SPLITTER

You can easily add a second auxiliary port to your Celestron mount with the Celestron AUX Port Splitter. This parallel adapter plugs into the AUX or hand controller port of your computerised telescope and splits it into two, allowing you to connect the Celestron StarSense AutoAlign, or another peripheral device, to your telescope and still keep the hand controller plugged in.

2 CABLE, STARSENSE-TO-CG5

You can easily add a second auxiliary port to your Celestron mount with the Celestron AUX Port Splitter. This parallel adapter plugs into the AUX or hand controller port of your computerized telescope and splits it into two, allowing you to connect the Celestron StarSense AutoAlign, or another peripheral device, to your telescope and still keep the hand controller plugged in.

- 3 VSP (VIBRATION SUPPRESSION PADS)
 - 3 vibration suppression pads go under your tripod legs to stabilize your telescope and prevent unwanted shaking
 - + Made with Sorbothane®
 - + Works on any surface
- 4 SKYPORTAL WI-FI MODULE
 - Align and control your telescope wirelessly using your smartphone or tablet and Celestron's free SkyPortal app for iOS and Android devices
 - Explore 100,000+ objects in SkyPortal's database. While you observe, view astroimages and listen to audio descriptions for hundreds of the most popular objects including the planets, Orion Nebula, Hercules Open Star Cluster, and more
 - + Tap any celestial object you see in the sky to identify it instantly. Tap again and your telescope slews to that object, centering it perfectly in the eyepiece
 - Sky Tour feature generates a list of all the best stars, galaxies and nebulae to view based on your exact time and location
 - Wi-Fi module is compatible with all current Celestron computerised telescopes and select older models. Unit does not require batteries or external power



ITEM CODE	MODEL.	SRP INC. VAT
93919-CGL	Aux Port Splitter	£34.99
93923-CGL	Cable, StarSense-to-CGS	£109.99
93503-CCL	VSP (Vibration Suppression Pads)	E19.99
93973-CGL	SkyPortal Wi-Fi Module	£189,99

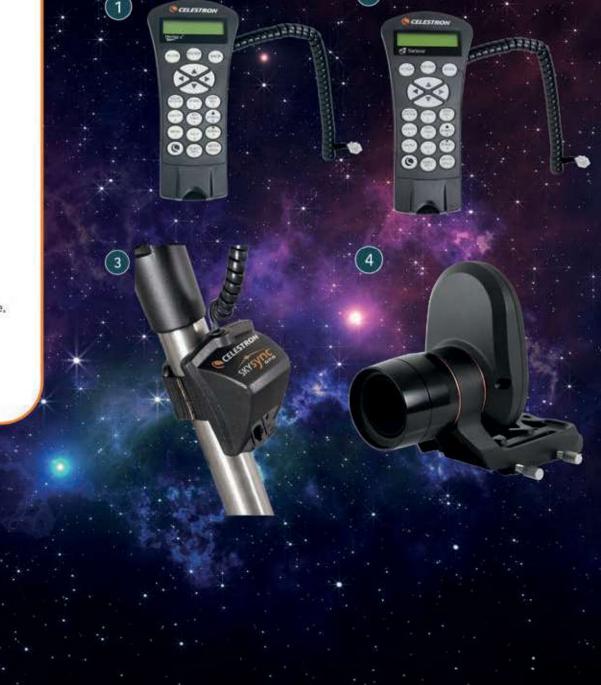
MOUNTS & ACCESSORIES



NEXSTAR PLUS HAND CONTROL W/USB, AZ & EQ

NexStar+ Hand Control is compatible with altazimuth (AZ) NexStar or Equatorial (EQ) mounted telescopes with 40,000-object database.

- 2 STARSENSE HAND CONTROL USB
 - StarSense Hand Control is compatible with the StarSense AutoAlign accessory for use with Celestron computerized telescopes with 40,000-object database
- SKYSYNC GPS
 - + Upgrade your Celestron computerised telescope to GPS with SkySync
 - + Improve the speed and accuracy of alignments with 16-channel GPS
 - + Automatically updates the time and date.
 - + Plugs into the AUX port on the base of the telescope
 - + Compatible for all non-GPS Celestron computerised telescopes
 - + Ideal accessory for Nextstar & SLT models
- A STARSENSE AUTOALIGN
 - + Enables automatic alignment of your Celestron computerised telescope*
 - No need to identify or locate any star in the sky-StarSense automatically aligns your telescope, so you can begin observing in minutes
 - + Aligns in 3 minutes or less
 - Provides advanced mount modelling—align on numerous stars throughout the sky for extremely precise GoTo pointing accuracy
 - + StarSense hand controller included
 - + Available for Celestron & Skywatcher Telescopes



ITEM CODE	MODEL	SRP INC. VAT
93981-CGL	NexStar Plus Hand Control W/USB, AZ	£139.99
93982-CGL	NexStar Plus Hand Control W/USB, EQ	£139,99
93999-CGL	StarSense Hand Control USB	£199.99
93969-CGL	SkySync GPS Accessory	£239.99
94005-CGL	StarSense AutoAlign	£419.99
94006-CGL	StarSense AutoAlign For SkyWatcher Mount	E449.99





The Celestron StarSense Autoguider is an all-in-one solution that makes using your telescope easier and more rewarding than ever. This powerful, compact device connects to your Celestron mount to enhance its pointing accuracy and help you create sharp, long-exposure images with ease. Whether you're an experienced astroimager or just starting in the hobby, adding this game-changing accessory will ensure you have more quality time under the stars.

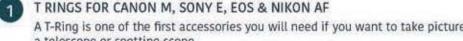
KEY FEATURES

- Automatic alignment: Aligns your telescope to the night sky in about three minutes with no user input, thanks to Celestron's patented StarSense technology
- Precise GoTo: Boosts the pointing accuracy of your Celestron mount, placing celestial objects in the centre of the field of view of high-powered eyepieces and small imaging sensors
- Autoguiding: Tracks celestial objects accurately for pinpoint stars in long exposure astroimages, eliminating the need for a separate autoguiding camera, guidescope, and computer
- Assisted polar alignment: Walks you through an easy, automated process to dial in the best polar alignment
- High-quality 4-element optical design: Features a unique optical design by famed optical designer Mark Ackermann, with sharper optics than other mini-guidescopes
- Multiple ways to control: Works with your NexStar+ hand control or CPWI telescope control software via a wired PC connection or WiFi



IMAGING ACCESSORIES





- T-ADAPTER, SCT 5, 6, 8, 9.25, 11, 14 & NEXSTAR 4, C90 MAK & C130 MAK prime focus photography.
- T-ADAPTER, UNIVERSAL 1.25" & T-ADAPTOR WITH BARLOW focus photography.



IMAGING ACCESSORIES



M42 SPACER RING KIT

Adjusts back-focus between your camera and telescope for the best astroimaging results. Kit includes 3 spacer rings of different lengths (7.5mm, 12mm, 30mm)

- 2 PIGGYBACK MOUNT NEXSTAR 5, 6, 8
 - A piggyback ride for your camera! Let your telescope do the driving while your camera takes beautiful wide-angle images of the sky
 - + Use your own camera lenses to take photographs of the Milky Way, nebulae, the moon, and more
 - + Attaches easily to the top rear of any SCT in minute
- 3 DELUXE OFF-AXIS GUIDER

The Off-Axis Guider is an essential astroimaging accessory for long focal length telescopes that require the most accurate guiding possible. The Celestron Off-Axis Guider uses a prism to intercept a small portion of the telescope's focal plane (outside the field of view of the main imaging camera) to locate a guide star. Any movement seen by the guide star will be the exact same movement seen by the imaging camera

4 FOCUS MOTOR FOR SCT/EDGE HD

The Focus Motor provides electronic focusing for Celestron Schmidt-Cassegrain (SCT), EdgeHD, and RASA telescope optical tubes. With the focus motor installed, you can bring celestial objects into sharp, precise focus using your telescope's hand controller or a computer instead of using the focuser knob. A focus motor is great for visual observers who want to dial in exact focus (especially those with dexterity issues) and a must-have accessory for astroimagers. With a motorized focuser installed, an astroimager no longer needs to be physically near the telescope to focus an image. Combined with computerized control of the mount and camera, the focus motor enables the imager to gather data remotely from a backyard observatory, or even a telescope located hundreds of miles away.

5 REDUCER/CORRECTOR F/6.3

Imagine having two telescopes in one — a long focal length instrument for lunar and planetary work and a short focal length scope for deep sky observing and astrophotography. With the Celestron Reducer/Corrector Lens, that's precisely what you get.

MODEL	SRP INC. VAT
M42 Spacer Ring Kit	£44.99
Piggyback Mount - NexStar 5, 6, 8	£34.99
Deluxe Off-Axis Guider	£299.99
Focus Motor for SCT/EDGE HD	£229.99
Reducer/Corrector f/6.3	£159.99
	M42 Spacer Ring Kit Piggyback Mount - NexStar 5, 6, 8 Deluxe Off-Axis Guider Focus Motor for SCT/EOGE HD



DEW SOLUTIONS



A dew remover system is designed to eliminate dew from telescope optics by keeping the optics slightly warmer than ambient, or above the dew point. Power is applied from a dew controller via flexible dew heaters, usually wrapped around the telescope tube, near to the cell housing the optics.

MART DEWHEATER CONTROLLER 2X & 4X

Connects directly to the power port and thermistor port of Celestron Dew Heater Rings for automatic "smart control" of heater ring - most efficient use of power to keep the telescope's Schmidt corrector free of moisture even under heavy dew conditions. Each heater port has an associated thermistor port for "smart control" of the heater power output.

Also compatible with other manufacturer's heating bands (requires optional #94037 Thermistor) Does not require connection to any external controller (i.e. hand control or PC) to provide "smart control" functionality but connection to external controller provides adjustment of settings & monitoring of real time data.

- 2 ALUMINIUM DEW SHIELD W/COVER CAP AVAILABLE IN 6" TO 14"
 Helps prevent dew from forming on the surface of SCT Schmidt Corrector. Also functions as a lens shade to prevent off-axis glare from entering the optical system. Interior lined with black velvet to further prevent glare.
- 3 DEW HEATER RING FOR SCT AVAILABLE IN 5" TO 14"
 Keep your 8" SCT, EdgeHD, or RASA Schmidt corrector free of dew all night using Celestron's
 Dew Heater Rings. Heating element is integrated into the Schmidt corrector's retaining ring,
 this provides several benefits. Appearance is better than external heating bands.

Heating is much more efficient because the heating element directly heats the Schmidt corrector rather than inefficiently applying heat to the telescope tube or the front lens cell You'll always have the heater ring with you since it is integrated into the optical tube.

- 4 THERMISTOR, SMART DEWHEATER CONTROLLERS
 Allows "smart" control of other manufacturer's dew heaters when used with Celestron Smart
 DewHeater Controllers by monitoring the temperature of the dew heater.
- 5 SCT FLEXIBLE DEW SHIELD 6" 8" & 9.25" & 11"
 Prevents excess moisture in the air from forming condensation on the corrector lens. A dew shield also helps block stray light from entering the telescope for better viewing and astro-imaging. Available in 6-8" or 9.25-11"
- AUX POWER CABLE FOR SMART DEWHEATER CONTROLLERS

 Plug this AUX port cable into one of your controller's 12V DC power outputs and one of its

 AUX ports. When you switch the controller on, the cable provides power to run accessories
 through the controller's other AUX port(s), such as the SkyPortal WiFi Module
 (for wireless PC connection) or the Celestron Focus Motor.



MISCELLANEOUS ACCESSORIES



LENS PEN OPTIC CLEANING TOOL

- + Keep your optics clean with the innovative LensPen
- + Use the soft retractable brush for removing loose particles & dust
- + The LensPen is safe and easy-to-use. Keep one handy for all your optics
- Clean smudges, fingerprints, pollen, and other sticky substances from the optics with the special cleaning element. No liquids are used...nothing to spill or dry out

2 LENS CLEANING KIT

- + Lens cleaning kit for all your optics
- + Provides streak-free results
- + Kit contains 10 lens wipes, cleaning fluid, a lens cloth and a retractable lens brush
- + Easily transportable in a soft cloth pouch with a convenient belt loop

3 USB COOLING FAN FOR DOBSONIANS

The Celestron USB Cooling Fan is the ideal cooling solution for your StarSense Explorer 10" Dobsonian telescope. For those who can't wait to observe, this handy accessory cools the primary mirror to the ambient outdoor temperature faster.

4 FINDERSCOPE STARPOINTER

The Star Pointer Finderscope adds "point & look" functionality to any telescope! This red dot finder keeps the sky right-side up, matching what you see with your unaided eyes. The adjustable red dot is bright enough to see day or night. Attaches to just about any telescope thanks to the small footprint, even works great with astronomical binoculars and spotting scopes. Includes mounting base and a long-lasting CR2032 3V battery.

STARPOINTER PRO FINDERSCOPE

- Designed by astronomers for astronomers, this premium finderscope allows you to precisely zero in on your target
- + Projects a dual-circle reticle, not a red dot that can obscure your subject
- Larger 40 mm optical window offers a wider field of view so you can acquire targets quickly & easily
- + Brighter LED for easy visibility during the day
- + Easy dovetail connection; no tools required

ILLUMINATED RACI FINDER SCOPE

Upgrade your finder and stop straining your neck & back! This well-built 9x50 finder displays right side up, left-to-right correct views, a great choice for both daytime and night-time use. Illuminated double-crosshair reticle doesn't hide stars. Includes double ring bracket with integrated dovetail.



MISCELLANEOUS ACCESSORIES



- BINOCULAR VIEWER, STEREO
 - + Binoviewers improve views dramatically, producing a three dimensional effect that you'll love!
 - Using two eyes for observing instead of one lets you see more detail, reduces eye fatigue and increases contrast
 - + For use with catadioptric telescopes and other telescopes with sufficient back focus
 - + Includes an aluminium carry case with foam-lined interior
 - + Requires a matching pair of 1.25" eyepieces, sold separately
- 2 1.25" VISUAL BACK

Threads onto the rear of Celestron 5" - 11" Schmidt-Cassegrain telescopes.

3 SCT TO 2" VISUAL BACK

Replace your 1.25" visual back with this SCT to 2" Adapter and enjoy stunning views through 2" eyepieces and other accessories

4 1.25" ERECT IMAGE 45° DIAGONAL

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.

5 1.25" STAR DIAGONAL

Fits telescopes with 1.25" focusers or visual backs, 90 degree viewing angle, best for observing objects overhead. Accepts standard 1.25" eyepieces, Barlow lenses, and other accessories with a 1.25" insert barrel.

6 DIELECTRIC MIRROR DIAGONAL WITH TWIST-LOCK

Ensure maximum light transmission without loss of optical quality with the Celestron Dielectric Star Diagonal, 1.25" with Twist-Lock. Upgrade your existing star diagonal to this premium one and enjoy brighter, sharper images without replacing your telescope. Available in 1.25" & 2"

2" MIRROR DIAGONAL WITH XLT

A 2" diagonal is required if you want to use 2" eyepieces when observing with your telescope. The larger 2" barrel allows you to see a bigger percentage of the telescope's light cone, which works wonders for capturing faint deep sky objects with low surface brightness.

