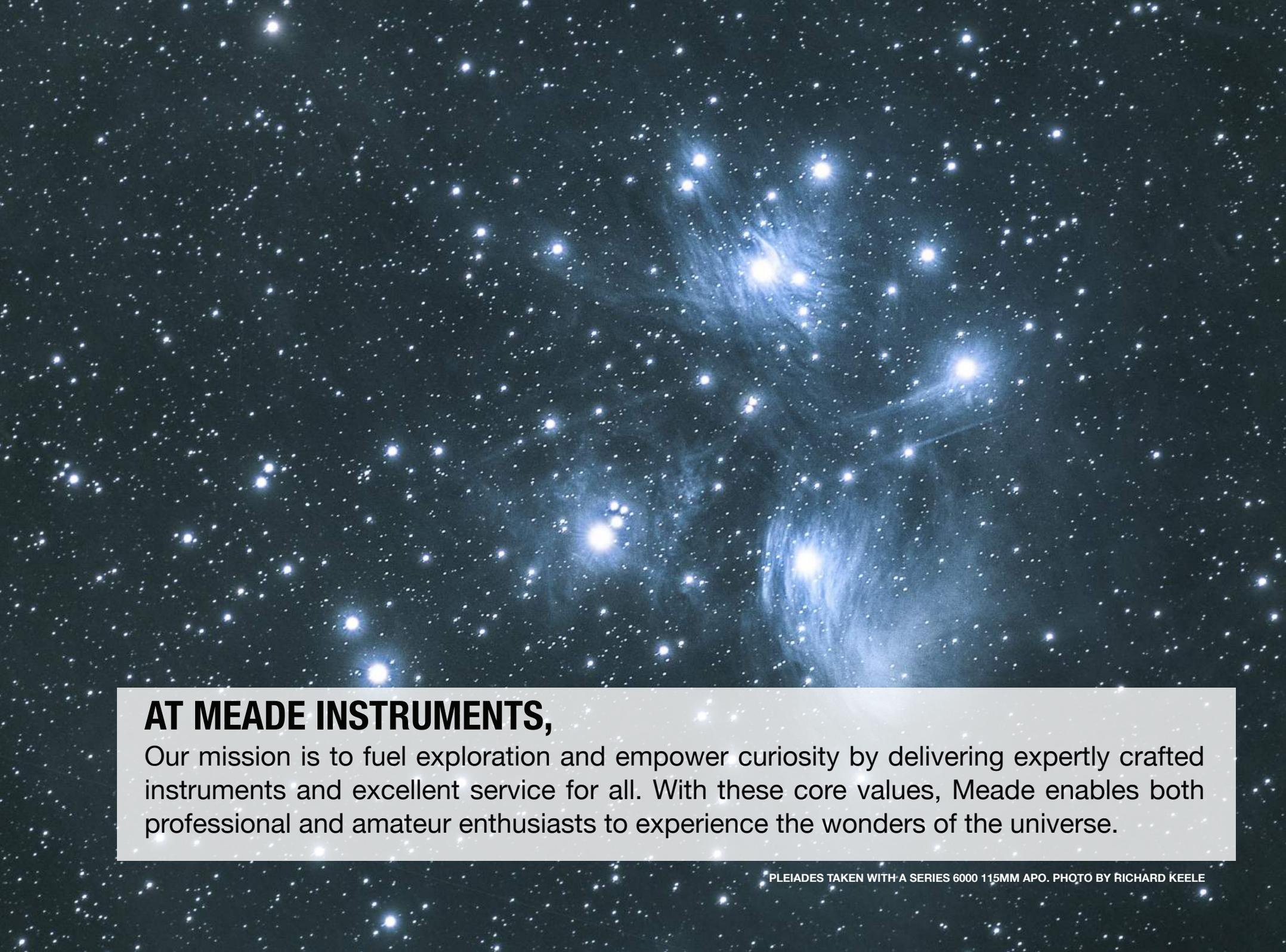




MEADE[®] INSTRUMENTS CORONADO[®]



2019 PRODUCT CATALOG
WWW.MEADE.COM



AT MEADE INSTRUMENTS,

Our mission is to fuel exploration and empower curiosity by delivering expertly crafted instruments and excellent service for all. With these core values, Meade enables both professional and amateur enthusiasts to experience the wonders of the universe.

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AUDIOSTAR™

The AudioStar™ Controller from Meade is the next generation of Meade's popular AutoStar®. This computerized celestial object locating system contains access to 30,000 night sky objects and pre-recorded audio presentations of the objects you're viewing in the eyepiece. It replaces the AutoStar® controller with one that includes audio.

AudiStar™

AUTOSTAR® II

AutoStar® II equipped telescopes contain a database of over 144,000 night sky treasures and is by far the largest collection of targets in the commercial telescope industry. Telescopes equipped with AutoStar® II hand controllers include features like GoTo capability, GPS, Smart Mount, flexure mapping, custom guided tours, and various other advanced features.

AutoStar® II

AUTOSTAR® III

Autostar® III equipped telescopes contain a database of over 100,000 night sky treasures. The LightSwitch Series telescopes that include AutoStar® III have features like multi-media, GPS, automatic night sky alignment, Level-North technology, GoTo capability, custom tours, and ACF optics.

AutoStar® III

ASTRONOMER INSIDE™

Astronomer Inside™ plays over 4 hours of audio content, bringing the cosmos to life. Don't know what's up in tonight's sky? Astronomer Inside does; watch and listen as it takes you on a tour of the night's best celestial objects.



SMART MOUNT™

Smart Mount improves the pointing accuracy of your telescope's "GoTo" system. Despite careful efforts to reduce mount flexure and improve pointing accuracy, telescopes may still fail to precisely center objects. Smart Mount allows your telescope to learn about, and then correct for, any systematic pointing errors, regardless of the cause. Smart Mount is recommended for use with permanently mounted telescopes.

SMART MOUNT™

SMART DRIVE™

Smart Drive, or permanent periodic error correction, permits a professional level of drive-rate precision. The significant value of the Smart Drive is immediately appreciated during long-exposure astrophotography, where the resultant lower periodic error of the system enables improved tracking while minimizing guide corrections.

SMART DRIVE™

LIGHTSWITCH TECHNOLOGIES

Automatic, hands-off telescope initialization. This technology is the first to combine GPS with a built-in, wide-field digital camera to let the scope synchronize to the sky automatically. It even tells you about the objects you're observing. Just flip the switch, walk away, and your telescope will align itself on the night sky. It's that simple.



STARLOCK™

This revolutionary new technology makes target acquisition and accurate guiding completely automatic. Provides computer assisted polar drift alignment using an f/5 80mm optic and a two camera sensor system. Starlock™ automatically programs periodic error correction achieving guiding accuracy up to 1 arc-second and can guide on stars as faint as 11th magnitude.



ADVANCED COMA-FREE OPTICS (ACF™)

Building from a classic RC design, Meade created a new design with coma-free pinpoint star images and flatter field. The ACF™ design reduces astigmatism and eliminates diffractions spikes found in classical RCs. The ACF™ is the perfect platform for the demanding researcher and imaging enthusiast with telescopes available in apertures of 6 inches, 8 inches, 10 inches, 12 inches, 14 inches, and 16 inches.



ULTRA-HIGH TRANSMISSION COATINGS (UHTC™)

Specialized multi-layered coatings that are precisely designed to improve the performance of your telescopes optics. You'll see brighter star clusters, more fine detail in nebulas, and more surface features on planets with UHTC™ than without. Averaged over the entire visible spectrum, total light transmission to the focus increases by 15%.



FOR MORE INFORMATION ON MEADE TECHNOLOGIES VISIT

WWW.MEADE.COM

INFINITY SERIES

The Infinity series telescopes are perfect for the observer who views both astronomical and terrestrial objects. These refracting telescopes come complete with everything you need to view the wonders of the night sky the first time out of the box. Infinity telescopes feature an alt-azimuth (vertical and horizontal motion) mount that allows for easy and quick viewing. This telescope comes with AutoStar Suite® Astronomer Edition Software on DVD. This bonus DVD will help you learn the night sky and displays more than 10,000 celestial objects including planets, stars, galaxies and nebulae.

- Perfect beginner telescope
- Alt-azimuth mount
- Comes with multiple eyepieces that provide low, medium, and high powered magnification
- Infinity 50mm includes a 5x24 optical viewfinder while the 60mm-102mm include red-dot viewfinders



INFINITY 50mm



Item Number	209001
Focal Length	600mm (f/12)
Aperture	50mm
Eyepieces	4mm(150x) 12mm(50x) 20mm(30x)
Barlow Lens	2X included
Assembled Weight	2.9 lbs

INFINITY 60mm



Item Number	209002
Focal Length	800mm (f/13.3)
Aperture	60mm
Eyepieces	9mm(88x) 26mm(30x)
Barlow Lens	2X included
Assembled Weight	6 lbs

INFINITY 70mm



Item Number	209003
Focal Length	700mm (f/10)
Aperture	70mm
Eyepieces	9mm(27x) 26mm(77x)
Barlow Lens	2X included
Assembled Weight	7.5 lbs

INFINITY 80mm



Item Number	209004
Focal Length	400mm (f/5)
Aperture	80mm
Eyepieces	6.3mm(63x) 9mm(44x) 26mm(15x)
Barlow Lens	2X included
Assembled Weight	10.8 lbs

INFINITY 90mm



Item Number	209005
Focal Length	600mm (f/6.7)
Aperture	90mm
Eyepieces	6.3mm(95x) 9mm(66x) 26mm(23x)
Barlow Lens	2X included
Assembled Weight	11.8 lbs

INFINITY 102mm



Item Number	209006
Focal Length	660mm (f/6.5)
Aperture	102mm
Eyepieces	6.3mm(104x) 9mm(73x) 26mm(25x)
Barlow Lens	2X included
Assembled Weight	12.1 lbs



StarPro™ AZ

Meade's StarPro™ AZ is the perfect scope for the novice astronomer seeking to explore the universe! Available in a wide variety of apertures, the StarPro™ AZ has everything you need to start observing the night sky right out of the box. The StarPro™ AZ features a newly designed single arm, alt-azimuth mount with slow motion control cables on both axes, making your observing experience a breeze. This new mount also features a vixen-style dovetail receiver, giving you the ability to use different optical tubes. Included with the StarPro™ AZ is a Bonus Smart Phone adapter that allows you to take images of the night sky through the eyepiece! Also included is the AutoStar Suite® Astronomer Edition Software on DVD to help you learn about objects in the night sky! The StarPro™ AZ is an easy to use, portable telescope, for the on-the-go astronomer. Each optical tube offered with the StarPro™ Az includes fully coated optics resulting in bright, clear images of the moon, planets, nebula, and more!

- Easy-to-use Alt-azimuth mount
- Smart Phone adapter included
- Integrated accessory holder
- Red-dot viewfinder to help easily locate objects
- Comes with 3 eyepieces that provide low, medium, and high powered magnification

StarPro™ AZ 70mm



Item Number	234001
Focal Length	700mm (f/10)
Aperture	70mm
Eyepieces	6.3mm(111x) 9mm(77x) 26mm(26x)
Barlow Lens	2X included
Assembled Weight	8.4 lbs

StarPro™ AZ 80mm



Item Number	234002
Focal Length	900mm (f/11.3)
Aperture	80mm
Eyepieces	6.3mm(142x) 9mm(100x) 26mm(34x)
Barlow Lens	2X included
Assembled Weight	10.1 lbs



INCLUDED
SMARTPHONE
ADAPTER

StarPro™ AZ 90mm



Item Number	234003
Focal Length	600mm (f/6.67)
Aperture	90mm
Eyepieces	6.3mm(95x) 9mm(66x) 26mm(23x)
Barlow Lens	2X included
Assembled Weight	9.9 lbs

StarPro™ AZ 102mm



Item Number	234004
Focal Length	660mm (f/6.5)
Aperture	102mm
Eyepieces	6.3mm(104x) 9mm(73x) 26mm(25x)
Barlow Lens	2X included
Assembled Weight	10.9 lbs

POLARIS SERIES

Meade's Polaris telescopes are perfect for amateur astronomers who wish to discover the night sky. Polaris telescopes come with all the necessary equipment and feature an equatorial mount that allows for easy tracking of celestial objects. This telescope comes with AutoStar Suite® Astronomer Edition Software on DVD. This bonus DVD will help you learn the night sky and displays more than 10,000 celestial objects including planets, stars, galaxies and nebulae.

- Refractor and reflector optics available
- Stable equatorial mount with slow motion controls
- Comes with multiple eyepieces that provide low, medium and high powered magnification



POLARIS 70mm



Item Number	216001
Aperture	70mm
Focal Length	900mm (f/12.9)
Eyepieces	6.3mm(142x) 9mm(100x) 26mm(35x)
Barlow Lens	2X included
Assembled Weight	16.6 lbs

GERMAN EQUATORIAL REFRACTORS POLARIS 80mm



Item Number	216002
Aperture	80mm
Focal Length	900mm (f/11.3)
Eyepieces	6.3mm(142x) 9mm(100x) 26mm(35x)
Barlow Lens	2X included
Assembled Weight	17.9 lbs

POLARIS 90mm



Item Number	216003
Aperture	90mm
Focal Length	900mm (f/10)
Eyepieces	6.3mm(142x) 9mm(100x) 26mm(35x)
Barlow Lens	2X included
Assembled Weight	20 lbs

POLARIS 114mm



Item Number	216004
Aperture	114mm
Focal Length	1000mm (f/8.8)
Eyepieces	6.3mm(158x) 9mm(111x) 26mm(38x)
Barlow Lens	2X included
Assembled Weight	22.3 lbs

GERMAN EQUATORIAL REFLECTORS POLARIS 127mm



Item Number	216005
Aperture	127mm
Focal Length	1000mm (f/7.9)
Eyepieces	6.3mm(158x) 9mm(111x) 26mm(38x)
Barlow Lens	2X included
Assembled Weight	26.6 lbs

POLARIS 130mm



Item Number	216006
Aperture	130mm
Focal Length	650mm (f/5)
Eyepieces	6.3mm(103x) 9mm(72x) 26mm(25x)
Barlow Lens	2X included
Assembled Weight	26.4 lbs



LIGHTBRIDGE® MINI SERIES

The LightBridge® Mini series allows you to set up and share the stargazing experience in seconds. Whether you are camping in the outdoors or relaxing in your backyard, the LightBridge® Mini Dobsonians are the ideal “grab-and-go” telescope, offering easy and portable observation for an excellent value. This telescope comes with AutoStar Suite® Astronomer Edition Software on DVD. This bonus DVD will help you learn the night sky and displays more than 10,000 celestial objects including planets, stars, galaxies and nebulae.

- Newtonian reflector style optics
- 360° swivel mount and a simple point-and-look design for easy use
- Lightweight and compact for portability
- 114mm and 130mm models feature parabolic mirrors and removable optical tube

LIGHTBRIDGE® MINI 82mm



Item Number	203001
Aperture	82mm
Focal Length	300mm (f/3.7)
Eyepieces	9mm(33x) 26mm(11x)
Barlow Lens	2X included
Assembled Weight	3.8 lbs

LIGHTBRIDGE® MINI 114mm



Item Number	203002
Aperture	114mm
Focal Length	450mm (f/4)
Eyepieces	9mm(50x) 26mm(17x)
Barlow Lens	Optional
Assembled Weight	10.8 lbs

LIGHTBRIDGE® MINI 130mm



Item Number	203003
Aperture	130mm
Focal Length	650mm (f/5)
Eyepieces	9mm(72x) 26mm(25x)
Barlow Lens	Optional
Assembled Weight	13.6 lbs

ADVENTURE SCOPE

Meade's Adventure Scope is the perfect scope for the explorer seeking to observe both day and night objects up close! Available in both 60mm and 80mm apertures, this scope is portable and easy to use. This lightweight refractor gives observers options— view the beautiful countryside around you, including the trees and meadows or view the stellar, dazzling sky above you, including stars, Moon, and planets. This telescope comes with AutoStar Suite® Astronomer Edition Software on DVD. This bonus DVD will help you learn the night sky and displays more than 10,000 celestial objects including planets, stars, galaxies and nebulae.

-
- Includes a rugged backpack that is able to fit the OTA, tripod, and accessories
 - Perfect choice for any travelers, hikers, or campers who are eager to observe and witness the unknown
 - Includes red-dot finder scope, erect-image diagonal, and (2) 1.25" eyepieces



ADVENTURE SCOPE 60mm



Item Number	222000
Aperture	60mm
Focal Length	360mm (f/6)
Eyepieces	6mm(60x) 18mm(20x)
Assembled Weight	2.5 lbs

ADVENTURE SCOPE 80mm



Item Number	222001
Aperture	80mm
Focal Length	400mm (f/5)
Eyepieces	6mm(66x) 18mm(22x)
Assembled Weight	2.8 lbs

INCLUDED ACCESSORIES



*Portable Aluminum tripod not shown



ECLIPSEVIEW™

Meade's new EclipseView™ line of solar safe telescopes are a versatile two-in-one telescope! What makes EclipseView™ so great? They are for use both day and night! You can now view the Sun, Moon, Planets and more with just one telescope! Both SAFE and FUN for everyone!

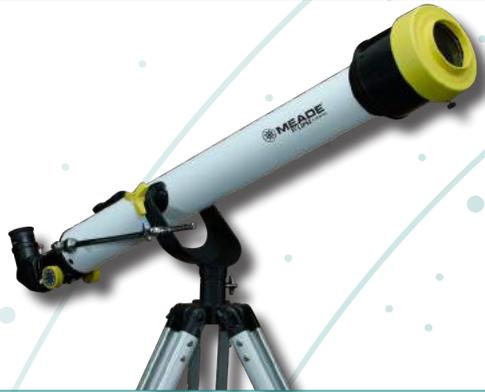
EclipseView™ comes with a removable white-light filter for daytime use and when the Sun sets, just simply remove the filter, change the viewfinder and BAM....enjoy the night sky!

ASTRONOMY DAY OR NIGHT SAFE AND FUN FOR EVERYONE!

- Removable solar filter included for safely viewing the Sun
- Solar filter blocks UV & IR light
- Perfect for viewing solar eclipses & sunspots
- Use both day or night; red-dot viewfinder & sun finder included
- See the Sun, Moon, Planets & more!
- ISO certified



ECLIPSEVIEW™ 60mm Refracting Telescope



Item Number	227002
Aperture	60mm
Focal Length	800mm (f/13.3)
Eyepieces	9mm(88x) 26mm(30x)
Barlow Lens	Optional
Assembled Weight	6 lbs

ECLIPSEVIEW™ 76mm Reflecting Telescope



Item Number	227003
Aperture	76mm
Focal Length	700mm (f/9.2)
Eyepieces	9mm(77x) 26mm(26x)
Barlow Lens	Optional
Assembled Weight	7.2 lbs

ECLIPSEVIEW™ 82mm Dobsonian Telescope



Item Number	227000
Aperture	82mm
Focal Length	300mm (f/3.7)
Eyepieces	9mm(33x) 26mm(12x)
2x Barlow	2X included
Assembled Weight	3.8 lbs

ECLIPSEVIEW™ 114mm Dobsonian Telescope



Item Number	227001
Aperture	114mm
Focal Length	450mm (f/4)
Eyepieces	9mm(50x) 26mm(17x)
Barlow Lens	Optional
Assembled Weight	10.8 lbs

STARNAVIGATOR NG NEXT GENERATION

The StarNavigator NG (Next Generation) features an easy to operate, lightweight, and portable robotic mount with Meade's AudioStar® computer controller. This incredible AudioStar technology knows the night sky right out of the box. Turn it on, and after a brief alignment procedure, your telescope is ready to take you on a guided tour of the night skies best objects. With Audiostar's 30,000 object database and over 4 hours of audio presentations built-in the electronics, you can learn about the objects you're viewing. It's like having a professional astronomer with you at the telescope!

- Removable Optical Tube Assembly (OTA)
- GoTo telescope
- Available in reflectors, refractors, and Maksutov Cassegrains
- Red-dot viewfinder included to help easily locate objects in sky
- AutoStar Suite® Software included to help you learn the night sky

AudiStar™



STARNAVIGATOR NG 90mm MAK



Item Number	218005
Aperture	90mm
Focal Length	1250mm (f/13.9)
Eyepieces	9mm(139x) 26m(48x)
Assembled Weight	12.3 lbs

STARNAVIGATOR NG 90mm REFRACTOR



Item Number	218001
Aperture	90mm
Focal Length	900mm (f/10)
Eyepieces	9mm(100x) 26mm(35x)
Assembled Weight	13.6 lbs

STARNAVIGATOR NG 102mm REFRACTOR



Item Number	218002
Aperture	102mm
Focal Length	660mm (f/6.5)
Eyepieces	9mm(73x) 26mm(25x)
Assembled Weight	14 lbs

STARNAVIGATOR NG 114mm REFLECTOR



Item Number	218003
Aperture	114mm
Focal Length	1000mm (f/8.7)
Eyepieces	9mm(111x) 26mm(38x)
Assembled Weight	14.72 lbs

STARNAVIGATOR NG 125mm MAK



Item Number	218006
Aperture	127mm
Focal Length	1900mm (f/15)
Eyepieces	9mm(211x) 26mm(73x)
Assembled Weight	16 lbs

STARNAVIGATOR NG 130mm REFLECTOR



Also available as a Travel Pack with carry bag included!

Item Number	218004
Aperture	130mm
Focal Length	1000mm (f/7.7)
Eyepieces	9mm(111x) 26mm(38x)
Assembled Weight	15.3 lbs

*Shown with optional smart phone adapter



ETX OBSERVER

For 20 years, Meade's ETX series telescopes have provided novice astronomers quality, value and performance, with each new model bringing enhancements and improvements. Designed to be the ideal, ultra-portable telescope, the ETX Observer marries Meade's unsurpassed optics with industry-leading electronics to deliver a truly exceptional viewing experience. The ETX Observer models come in an 80mm refractor, 90mm Maksutov-Cassegrain, or a 125mm Maksutov-Cassegrain optical design. These telescopes now feature the AudioStar® handbox controller, which gives you easy access to a 30,000 object database, and includes a built-in speaker that plays educational content about the celestial objects you view!

- 80mm and 90mm feature removable optical tubes
- Compact design for portability without sacrificing quality
- Refractor and Maksutov-Cassegrain optics available
- GoTo telescope
- Red-dot viewfinder included to help locate objects in sky

AudiStar™

UHTC™
ULTRA-HIGH TRANSMISSION COATINGS



ETX80mm REFRACTOR



Backpack Included

Item Number	205002
Aperture	80mm
Focal Length	400mm (f/5)
Eyepieces	9.7mm(41x) 26mm(15x)
Assembled Weight	11.7 lbs

ETX90mm MAK



Carrying case &
Tripod bag Included

Item Number	205004
Aperture	90mm
Focal Length	1250mm (f/13.9)
Eyepieces	9.7mm(129x) 26mm(48X)
Assembled Weight	18.9 lbs

ETX125mm MAK



Item Number	205005
Aperture	127mm
Focal Length	1900mm (f/15)
Eyepieces	9.7mm(196x) 26mm(73x)
Assembled Weight	25 lbs

LIGHTBRIDGE™ PLUS

Meade's LightBridge™ Plus Telescopes have a modern, sleek design that incorporates a no-tool assembly build. These telescopes have a large light-gathering capability to provide bright, clear images when viewing deep-space objects such as galaxies, nebulae, planets, and more. The redesigned Dobsonian Base provides improved stability and includes premium features such as roller bearings, a hand-adjustable variable tension brake for smooth and stable movement, and a mounted eyepiece holder that can carry an array of eyepieces for your convenience. Get the aperture you've always wanted and open the doors to a whole new universe with Meade's LightBridge™ Plus.

- Newtonian reflector optics
- Premium red-dot viewfinder
- Open truss design that provides large light-gathering capability
- 2-speed Rack and Pinion focuser
- 2" 26mm Eyepiece
- 2" to 1.25" adapter



LIGHTBRIDGE™ PLUS 10"



Item Number	204010
Aperture	10 in
Focal Length	1270mm (f/5)
Eyepieces	26mm(48x)
Heaviest Component	40 lbs

LIGHTBRIDGE™ PLUS 12"



Item Number	204011
Aperture	12 in
Focal Length	1524mm (f/5)
Eyepieces	26mm(58x)
Heaviest Component	45 lbs

LIGHTBRIDGE™ PLUS 16"



LightBridge Plus
Light Shroud

- 10 INCH PN: 604010
- 12 INCH PN: 604011
- 16 INCH PN: 604012

Item Number	204012
Aperture	16 in
Focal Length	1829mm (f/4.5)
Eyepieces	26mm(70x)
Heaviest Component	72 lbs

Ian Poulter – LS 8inch



LS SERIES LIGHTSWITCH™

Meade's revolutionary LS Series use advanced technologies to do what no other consumer telescopes have done before. Simply flip the switch and the LS automatically aligns itself. Astronomer Inside™ technology then takes you on a guided tour of the best objects in your sky delivering over four hours of fun and informational audio and video presentations about the objects you are looking at. Featuring Meade's proprietary Advanced Coma-Free optics, Ultra-High Transmission Coatings (UHTC™) and patented technology.

- Self-aligning telescope with GPS, level and North sensors, CMOS ECLIPS camera, multi-media, and GoTo capabilities
- 100,000 object database with built-in guided tours
- Adjustable steel tripod



UHTC™
ULTRA-HIGH TRANSMISSION COATINGS



AutoStar® III
LIGHTSWITCH™
TECHNOLOGY

LS 6"



Optional Accessory:
LS 3.5" COLOR LCD MONITOR
SKU: 07700



Item Number	0610-03-10
Aperture	6 in
Focal Length	1524mm (f/10)
Eyepieces	26mm(59x)
Heaviest Component	28 lbs

LS 8"



Item Number	0810-03-10
Aperture	8 in
Focal Length	2032mm (f/10)
Eyepieces	26mm(78x)
Heaviest Component	29 lbs

LX65

At Meade, we believe the universe should be accessible at a moment's notice! The LX65 features a newly designed, compact and sturdy, single arm mount with Meade's AudioStar® hand controller, which provides a great combination of portability and performance. This telescope combines a sophisticated level of advanced features and premium optics all in an easy-to-use telescope system. Additionally, the LX65 includes two dovetail receivers giving it the ability to hold two optical tubes, making your experience twice as enjoyable! With its quick and portable setup, you're ready to start observing in minutes. Attach a range of different OTAs to this mount for a chance to observe your objects both in wide field or close up. This added versatility makes the LX65 great for community outreach and will be sure to impress anyone with its technology and optics.

- Single arm alt-azimuth mount with ability to hold two OTAs
- Built-in handle for easy portability
- GoTo telescope – great for astronomy outreach
- Red-dot viewfinder included to help easily locate objects in the night sky



LX65 5" MAK



Item Number	228001
Aperture	5" (127mm)
Focal Length	1900mm (f/15)
Eyepieces	26mm(73x)
Heaviest Component	18.7 lbs

LX65 6" MAK



Item Number	228002
Aperture	6" (150mm)
Focal Length	1800mm (f/12)
Eyepieces	26mm(69x)
Heaviest Component	18.7 lbs

LX65 6" ACF



Item Number	228003
Aperture	6" (152mm)
Focal Length	1524mm (f/10)
Eyepieces	26mm(58x)
Heaviest Component	18.7 lbs

LX65 8" ACF



Item Number	228004
Aperture	8" (203mm)
Focal Length	2032mm (f/10)
Eyepieces	26mm(78x)
Heaviest Component	18.7 lbs

THE LX65

Combining a sophisticated level of performance, the LX65 Series gives quality features and Meade's legendary optics with a price tag designed to work for most budgets. Whether you're new to astronomy or an experienced pro, it's a great choice for your first serious telescope, offering exceptional features for a great price!

The LX65 is available in 4 different models, a 5" and 6" Maksutov-Cassegrain, and a 6" and 8" Advanced Coma-Free (ACF™) optical system. These optical tubes feature large apertures coupled with Meade's Ultra-High Transmission Coatings (UHTC™), giving you the ultimate in premium optics. The LX65 is an ideal high-resolution visual observing instrument, but is also fully qualified for the more advanced areas of astronomy, including planetary astrophotography. Observe Saturn's rings, the surface of the Moon, and even the cloud bands on Jupiter in great detail. Want to see deep-sky objects? Head to your favorite dark-sky location and you'll see galaxies, star clusters, and more! For the truly discerning astronomer who will not be satisfied with anything but the very best, the ACF™ takes all of the features of traditional telescope models and then ups the ante. With its technologically superior optical design, ACF™ gives a flatter, coma-free field of view free of diffraction spikes and with pinpoint images all the way to the edge of the field, rivaling Ritchey-Chrétien performance at a fraction of the cost. ACF™ is the perfect solution for the serious astro-imager or visual astronomer looking for observatory-class optics.

SINGLE FORK ARM MOUNT

The LX65 features a newly designed single arm mount with Meade's AudioStar® Hand controller. This new mount is compact, yet sturdy, providing a great combination of portability and performance. Additionally, the LX65 has the ability to hold two optical tubes, making your experience twice as enjoyable! With its quick and portable setup, you're ready to start observing in minutes. The LX65 system breaks down into 3 compact pieces and does not require any tools, making it a breeze to transport to your favorite dark sky location!

This sturdy mount uses AudioStar®, a database containing over 30,000 objects for you to observe! With a push of a button, let the AudioStar® Astronomer Inside take you on a guided tour of tonight's best objects in the sky! With its built-in speaker, you will be able to learn so much about the objects you're viewing, it's like having an astronomer there with you! Aligning your telescope is simple and straightforward, too. With a simple 2-star alignment procedure, you will be observing the sky in minutes. AudioStar® will find two bright objects and once they are centered in your eyepiece, simply press ALIGN and you're ready to go!

This versatile scope features two dovetail receivers that allow you to use two optical tubes at once. Attach up to a 7 lb. OTA on the secondary saddle for a chance to observe your objects both in wide field or close up. This added versatility makes the LX65 great for community outreach or sharing the night sky with others and will be sure to impress anyone with its technology and optics.





Built in handle for easy portability



Two Vixen-style saddles



Ability to hold two optical tubes!



SERIES 6000 APO REFRACTORS

The Series 6000 Apochromatic Refractors are some of the best crafted refractors on the market. Each refractor is individually constructed and tested to ensure that they meet our highest standards, both optically and mechanically. These telescopes were built with the observer and imager in mind. With the three element optical design using the highest grade extra-low dispersion optical glass, false color is virtually eliminated, yielding astonishing color correction, contrast, and sharpness.

- Fully multi-coated optics for enhanced light transmission
- 2.5" dual-speed rack & pinion focuser with a 10:1 fine focus knob for precise focusing
- Sliding dew shield for enhanced portability
- Vixen-style dovetail with mounting rings
- Aluminum hard carry case to protect your investment

SERIES 6000 APO 80mm



Item Number	261001
Aperture	80mm
Focal Length	480mm (f/6)
Assembled Weight	6.9 lbs

SERIES 6000 APO 115mm



Item Number	261002
Aperture	115mm
Focal Length	805mm (f/7)
Assembled Weight	12.2 lbs

SERIES 6000 APO 130mm



Item Number	261003
Aperture	130mm
Focal Length	910mm (f/7)
Assembled Weight	17.7 lbs

FOCAL REDUCER/FIELD FLATTENER

.8x Focal Length Reduction



Item Number	661000	661001
Size	2 in	3 in
Use with	Meade's Series 6000 80mm APO Refractors	Meade's Series 6000 115mm & 130mm APO Refractors

SERIES 6000 70MM ASTROGRAPH



- 4-element Petzval optical design
- FPL 53 glass
- For imaging use only

Item Number	261000
Aperture	70mm
Focal Length	350mm (f/5)
Optical Coating	Fully Multi-Coated
Assembled Weight	4.5 lbs



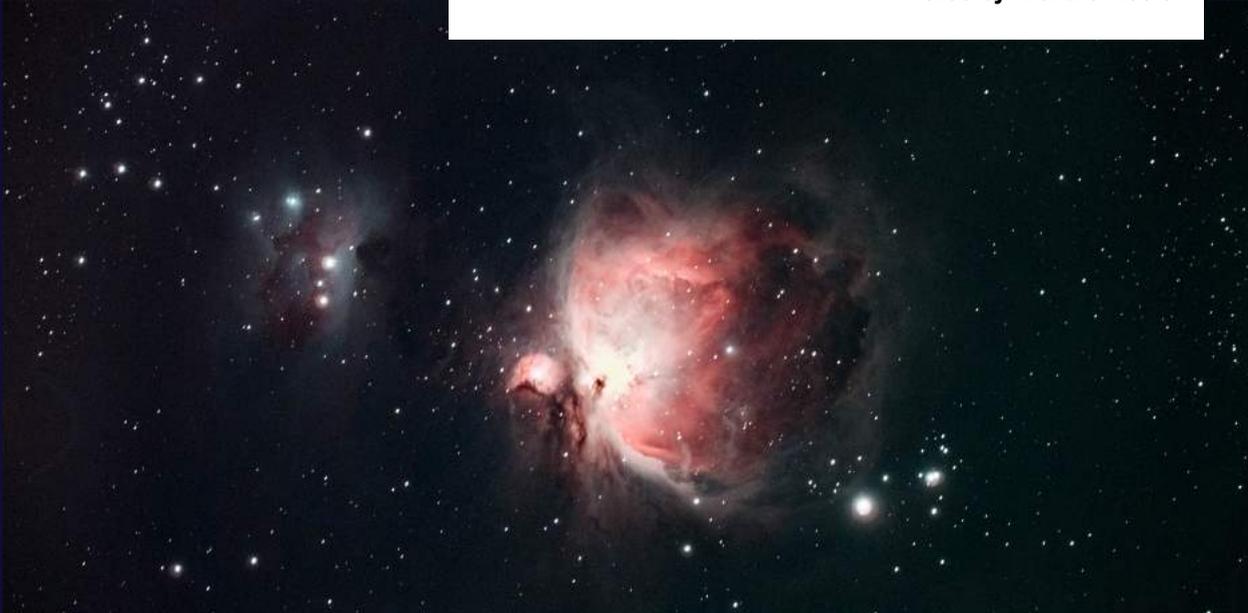
Horsehead & Flame Nebula
Taken with the 70mm Astrograph
Taken by Jimmy N.



Pleiades, Orion, and Andromeda
Taken with the Series 6000 115mm APO
Photos by Richard Keele



Great American Solar Eclipse Diamond Ring
Taken with the Series 6000 115mm APO
Photo by Sean Parker



LX85

Meade's new LX85 Series features a high-quality, portable, GoTo, German equatorial mount. The LX85 Series is the perfect choice for the cultivated observer and astro-imager looking to chase deep sky objects such as galaxies, star clusters, nebulae, and more. With the included AudioStar® hand controller, you have easy access to a database of over 30,000 objects, that you can view with a simple press of a button! AudioStar® features a built-in speaker that plays educational content about the celestial objects you view! Use as a stand-alone mount or maximize your viewing potential with an array of different optical tubes to choose from. Meade's LX85 Series will keep you looking up for many years to come and sets a standard for mid-sized telescopes at a great price.

- Available in 9 different configurations, including mount only
- Great for astrophotography and observing
- 9mm and 26mm Super Plössl Eyepieces
- 8x50 viewfinder included

AudiStar™



UHTC™
ULTRA-HIGH TRANSMISSION COATINGS

LX85 also available with
Series 6000 APOs

- 70mm Astrograph PN: 217010
- 80mm APO PN: 217008
- 115mm APO PN: 217009



LX85 5" REFRACTOR



Item Number	217001
Aperture	5" (125mm)
Focal Length	700mm (f/5.8)
Eyepieces	9mm(77x) 26mm(26x)
Heaviest Component	10 lbs

LX85 6" REFLECTOR



Item Number	217003
Aperture	6" (150mm)
Focal Length	750mm (f/5)
Eyepieces	9mm(83x) 26mm(28x)
Heaviest Component	11.38 lbs

LX85 8" REFLECTOR



Item Number	217004
Aperture	8" (200mm)
Focal Length	1000mm (f/5)
Eyepieces	9mm(111x) 26mm(38x)
Heaviest Component	18.4 lbs

LX85 6" ACF



Item Number	217005
Aperture	6" (152mm)
Focal Length	1524mm (f/10)
Eyepieces	9mm(169x) 26mm(58x)
Heaviest Component	9.14 lbs

LX85 8" ACF



Item Number	217006
Aperture	8" (203mm)
Focal Length	2032mm (f/10)
Eyepieces	9mm(225x) 26mm(78x)
Heaviest Component	11.5 lbs

LX85 6" MAK



Item Number	217002
Aperture	6" (150mm)
Focal Length	1800mm (f/12)
Eyepieces	9mm(200x) 26mm(69x)
Heaviest Component	12.7 lbs

THE LX85 SERIES

GOTO MOUNT WITH AUDIOSTAR®

GERMAN EQ MOUNTS TO GROW AS YOU DO.

Meade's new LX85 Series features a high-quality, portable, GoTo, German equatorial mount with AudioStar® Hand box. The LX85 Series is the perfect choice for the cultivated observer and astro-imager looking to chase deep sky objects! Use as a stand-alone mount or maximize your viewing potential with an array of different optical tubes to choose from. Meade's LX85 Series will keep you looking up for many years to come and sets a standard for mid-sized telescopes at a great price.

GOTO MOUNT WITH AUDIOSTAR®

The LX85 features a Vixen-style dovetail receiver for mounting observing equipment up to 33 lbs., coupled with a sturdy build and low-cog servomotors that ensure smooth tracking performance. This stable mount can impressively handle slight load imbalances with ease. With its built-in integer gearing motor drive, you'll be able to track through long exposures using Meade's Smart Drive feature for recording permanent periodic error correction (PPEC). Seamlessly image the best parts of the night sky without having to worry about performing a meridian flip. The LX85 mount also includes an integrated autoguider port to readily connect to your autoguider camera, making your astro-imaging experience easy and straightforward. If these features weren't already enough, the LX85 is compatible with the Meade Zero-Image Shift Electronic Micro focuser and wired illuminated reticles. With the included AudioStar® hand controller, you have easy access to over 30,000 objects that you can view with a simple press of a button! AudioStars® Astronomer Inside technology features a built-in speaker that plays over four hours of educational content about the celestial objects you view!

VERSATILE OPTICAL TUBES

With the LX85 series, changing optical tubes is effortless. Whatever your observing style, the LX85 has a scope for you. Choose from a 5" achromatic refractor or a 6" Maskutov-Cassegrain for lunar and planetary viewing, 6" or 8" Newtonian reflector for versatility, or the awesome 6" or 8" ACF™ models for deep sky views. Meade even offers the Series 6000 Apochromatic Refractors paired with this mount. The universe is too grand to be confined to one optical tube! With the easy-to-use vixen-style dovetail, you can now easily swap out your OTA and continue exploring the night sky!

GROWS WITH YOUR EXPERIENCE

Capable of handling a wide variety of optical tubes and equipment, expandable and upgradable, the Meade LX85 mount is designed for you to rediscover the night sky again and again. Whether you are at a beginner level or you're venturing into astrophotography, the LX85 Series is the portable and reliable mount to grow with your level of experience.



Item Number	217000
Mount Payload	33 lbs
Fully extended measurements	43.5 in
Heaviest Component	12.4 lbs
Assembled Weight	34.1 lbs



LPI-G Advanced with LX85 Mount
Photo by Richard Keele



Sagittarius Trio
80mm APO using the DSI-IV on LX85 Mount
Photo by Bryan Cogdell



M51 Luminance
using the DSI-IV on LX85 Mount
Photo by Bryan Cogdell



SMIII and DSI-IV on LX85 Mount
Photo by Richard Keele

LX90 SERIES

Meade's LX90 ACF is a favorite of astronomers making the jump to their first, serious, large aperture telescope. Long after they have read the reviews, compared specifications, visited the blogs and talked to wizened astronomers, all roads point to the LX90. Performance, quality, value and ease of use are the hallmarks of a great telescope. With features like AudioStar®, to help control the telescope to find and track any of over 30,000 celestial objects automatically and built-in GPS, the LX90 is sure to live up to it's name. Now is your chance to own the legend.

- f/10 optical design for higher magnifications
- Built-in GPS for accurate system date and time
- Heavy-duty standard field tripod
- Series 4000 Meade 26mm Super Plössl eyepiece
- 8x50 viewfinder included



AudiStar™



UHTC™
ULTRA-HIGH TRANSMISSION COATINGS

LX90 8"



Item Number	0810-90-03
Aperture	8 in
Focal Length	2000mm (f/10)
Eyepiece	26mm(77x)
Heaviest Component	33 lbs

LX90 10"



Item Number	1010-90-03
Aperture	10 in
Focal Length	2500mm (f/10)
Eyepiece	26mm(96x)
Heaviest Component	50 lbs

LX90 12"



Item Number	1210-90-03
Aperture	12 in
Focal Length	3048mm (f/10)
Eyepiece	26mm(117x)
Heaviest Component	60 lbs

The LX90 with ACF™ Optics

Meade's LX90 ACF™ is a favorite of astronomers making the jump to their first, serious, large aperture telescope. Long after they have read the reviews, compared specifications, visited the blogs and talked to wizened astronomers, all roads point to the LX90. Performance, quality, value and ease of use are the hallmarks of a great telescope. Now's your chance to own the legend.

ADVANCED COMA-FREE OPTICS

The LX90-ACF™ comes in a complete line of OTA apertures, from 8 inch to 12 inch. All sizes come with the Meade proprietary Advanced Coma-Free optical system bringing the highest level of optical performance within the reach of most amateurs. Using the Meade-exclusive design, ACF™ optics achieve aplanatic performance — with a flatter field, reduced astigmatism and eliminated diffraction spikes — equal to Ritchey Chrétien systems, at a fraction of the price. Coupled with Meade's Ultra-High Transmission Coatings (standard on all LX90-ACF™ systems), you have the ultimate in premium optics.

AUDIOSTAR® CONTROLLER WITH ASTRONOMER INSIDE

Meade's AudioStar® controls the telescope to find and track any of over 30,000 celestial objects automatically. Share the wonders of the universe with friends and family as they listen to audio content through its built-in speaker. Astronomer Inside™ plays over 4 hours of audio content, bringing the cosmos to life. Don't know what's up in tonight's sky? Astronomer Inside™ does; listen as it takes you on a tour of the night's best celestial objects.

BUILT IN GPS

The LX90-ACF's built in GPS sensor precisely provides the time, date and location, allowing for a quick assisted alignment on the night sky.



Andromeda Galaxy
Taken with the LX90 ACF 10"
Photo by Tim Fx



Taken with the LX90 10"
Photo by Tim FX



LX90 10"
Photo by Tim Fx



Centaurus A
Taken with the LX90 8"
Photo by Robert Sanchez Alvarado



M42
LX90 ACF 10"
Photo by Tim Fx

LX200 SERIES

The LX200 brings Advanced Coma-Free (ACF™) optics within reach of aspiring astronomers everywhere. Now you can own similar optics to what the professionals use. The LX200 includes all the field-proven features including GPS, Primary Mirror Lock, Oversized Primary Mirror, Smart Drive™, Smart Mount™, AutoStar® II, Level-North Technology, and more. Superb ACF™ optical performance coupled with time proven computerized pointing and tracking has made the LX200 Series a best-seller in the observatory class line of telescopes.

- f/10 optical design for higher magnifications
- Heavy duty fork mount for added rigidity
- Series 4000 26mm Plössl eyepiece
- High-end features like primary mirror lock & large worm-gear drives
- 8x50 viewfinder included



AutoStar® II

UHTC™
ULTRA-HIGH TRANSMISSION COATINGS

SMART DRIVE™ SMART MOUNT™

Ian Lauer - LX200



LX200 ACF 8"



Item Number	0810-60-03
Aperture	8 in
Focal Length	2000mm (f/10)
Eyepiece	26(77x)
Heaviest Component	54 lbs

LX200 ACF 10"



Item Number	1010-60-03
Aperture	10 in
Focal Length	2500mm (f/10)
Eyepiece	26mm(96x)
Heaviest Component	69 lbs

LX200 ACF 12"



Item Number	1210-60-03
Aperture	12 in
Focal Length	3048mm (f/10)
Eyepiece	26mm(117x)
Heaviest Component	83 lbs

LX200 ACF 14"



Item Number	1410-60-03
Aperture	14 in
Focal Length	3556mm (f/10)
Eyepiece	26mm(136x)
Heaviest Component	105 lbs

LX200 ACF 16"



Item Number	1610-60-02
Aperture	16 in
Focal Length	4064mm (f/10)
Eyepiece	26mm(156x)
Heaviest Component	225 lbs

THE LX200 WITH ACF™ OPTICS

THE MOST WIDELY USED, RESEARCH-GRADE, TELESCOPE SYSTEM.

Meade's LX200-ACF™ brings Advanced Coma-Free (ACF™) optics within reach of aspiring astronomers everywhere. Nearly every observatory reflector in the world uses an aplanatic (coma-free) optical system like the Ritchey-Chrétien (RC), including NASA's Hubble Space Telescope. Now you can own similar optics to what the professionals use. The LX200-ACF includes all the field-proven features of the LX200 including GPS, Primary Mirror Lock, Oversized Primary Mirror, SmartDrive™, Smart Mount™, AutoStar® II and more.

ADVANCED COMA-FREE OPTICS

The LX200-ACF™ comes in a complete line of OTA apertures, from 8-inch to 16-inch. All sizes come with the Meade proprietary Advanced Coma-Free optical system bringing the highest level of optical performance within the reach of most amateurs. Using the Meade exclusive design, ACF™ optics achieve aplanatic performance — with a flatter field, reduced astigmatism and eliminated diffractions spikes — equal to Ritchey-Chrétien systems, at a fraction of the price. Coupled with Meade's Ultra-High Transmission Coatings (standard on all LX200-ACF™ systems), you have the ultimate in premium optics.

HIGH-END FEATURES

Sitting atop an ultra-stable tripod and mount, the LX200-ACF™ combines an amazing array of features: Primary Mirror Lock to eliminate focus and mirror shift during long exposures; large, high-quality worm-gear drives in both axes to provide extraordinarily smooth movement, and; Smart Mount and Smart Drive, delivering Permanent Periodic Error Correction (critical for long exposure astrophotography).

The LX200-ACF™ also comes with the AutoStar® II handbox controller which puts over 144,000 objects at your fingertips and delivers the fastest GoTo performance available. This simple to use handbox provides complete control over every aspect of the telescope's operation. You can even control the system from an external computer with supplied or third party software.

THE BENCHMARK

Meade's LX200-ACF™ is the most widely used advanced amateur telescope on Earth, and for good reason. It combines the most sophisticated optical system available with rock-solid mechanical and electronic elements to create the most versatile astronomical system available.



LX200 14 inch
Photo by S. Nathalie



Florida Institute



Victor Van Wulfen
www.clearskies.eu



M13 Globular Cluster | LX200
Photo by Jason Ware



LX600 SERIES

Meade's remarkable LX600 is an easy to operate photographic platform which eliminates the most challenging parts of taking great astro-photos. With the revolutionary Starlock™ technology you no longer have to select guide stars, determine calibration settings or know how to preform high precision drift-alignments. Starlock™ reduces the burden so you can enjoy imaging the night sky.

- Fast f/8 optical design for wider fields of view
- Two-speed Crayford-style zero-image shift focuser
- Detachable OTA for easier setup and transport
- Ultra-high precision pointing using Starlock™ technology
- 8x50 viewfinder included

UHTC
ULTRA-HIGH TRANSMISSION COATINGS

STARLOCK

AutoStar® II



SMART DRIVE™ **SMART MOUNT**™

LX600 10"



Item Number	1008-70-01
Aperture	10 in
Focal Length	2032mm (f/8)
Eyepieces	26mm(78x)
Heaviest Component	48 lbs

LX600 12"



Item Number	1208-70-01
Aperture	12 in
Focal Length	2438mm (f/8)
Eyepieces	26mm(93x)
Heaviest Component	50 lbs

LX600 14"

ALSO AVAILABLE:

LX600 16"
Item Number: 1608-70-01
Aperture: 16 in
Focal Length 3251mm (f/8)



Item Number	1408-70-01
Aperture	14 in
Focal Length	2845mm (f/8)
Eyepieces	26mm(109x)
Heaviest Component	54 lbs

THE LX600 WITH STARLOCK™

Easier to use. Easier to move. Only from Meade.

Meade's LX600 Series Telescopes with Starlock™, take a giant leap forward by making astro-imaging, setup, and transportation easier.

FASTER, SHARPER OPTICAL SYSTEM

The LX600 employs a fast f/8 ACF™ optical system with Ultra-High Transmission Coatings for maximum image brightness and contrast, resulting in shorter exposure times for astroimaging. The LX600 is available in 10, 12, 14, and 16inch apertures. The OTA features an internal Crayford-style, zero image-shift focusing system with a two-speed, 7:1 control.

PORTABILITY & TRANSPORTATION

Need a telescope system that can be disassembled and moved to a dark-sky site? With the LX600 split fork design, you can have both. The OTA can be separated from the mount, reducing the total weight that must be lifted at one time by 35 lb. This allows for easier setup and transportation even with a 14" OTA.



STARLOCK™ — FULL-TIME AUTOMATIC GUIDING

StarLock™ is the revolutionary technology that makes target acquisition on your imaging sensor and accurate guiding during exposures completely automatic. StarLock™ uses an 80mm f/5 optic and a super wide-angle lens in a two-camera system. This system automatically finds your target in high-precision, immediately captures a field star as dim as 11th magnitude and then guides to an accuracy of one arcsecond. There's no need for a separate guider or computer and the StarLock™ requires no user focusing or guide star selection. StarLock™ automatically programs permanent periodic error correction and then corrects for any other errors down to virtually zero.

The LX600 series comes fully equipped with advanced features such as AutoStar™ II keypad with 144,000 object library, built in GPS, Level North Technology, assisted drift align and more. The LX600 Telescope: Easier to use, easier to move. Only from Meade.





Eagle Nebula
Taken with the LX600
Photo by Mike Weasner



The LX600
Photo by Mike Weasner



Dumbbell Nebula
Meade Customer
Taken with the LX600 10"



M45
Taken with the LX600
Photo by Mike Weasner

LX850 SERIES

Meade engineers have taken the next step in astrophotographic evolution. The LX850 combines innovative concepts like Starlock™ full-time automatic guiding, ultra-high precision pointing, ACF™ optics, internal Crayford-style two-speed focuser, and a portable precision German equatorial mount. Meade's fast f/8 ACF™ optical system with high contrast baffling ensures crisp images and coma-free field. With the LX850, you now have the complete package!

- Fast f/8 Optics
- Low periodic error and Permanent PEC
- Zero Image-Shift Electronic Micro-Focuser
- German EQ Mount has a 90 lb payload capacity
- 8x50 viewfinder included

UHTC
ULTRA-HIGH TRANSMISSION QUARTZ



STARLOCK

AutoStar® II

SMART DRIVE™ **SMART MOUNT**™



LX850 ACF 10"

LX850 German Equatorial Mount with Starlock™ and Tripod also sold as mount only!



Item Number	1008-85-01
Aperture	10 in
Focal Length	2032mm (f/8)
Eyepieces	25mm(78x)
Heaviest Component	60 lbs

LX850 ACF 12"



Item Number	1208-85-01
Aperture	12 in
Focal Length	2438mm (f/8)
Eyepieces	25mm(97x)
Heaviest Component	60 lbs

LX850 ACF 14"



Item Number	1408-85-01
Aperture	14 in
Focal Length	2845mm (f/8)
Eyepieces	25mm(109x)
Heaviest Component	63 lbs

THE LX850 WITH STARLOCK™

A SMARTER TELESCOPE SYSTEM. ONLY FROM MEADE.

Drawing on over 40 years of experience and innovation, Meade Instruments introduces the latest in a long line of advanced astronomical products: the LX850. Using revolutionary new technology, every aspect of this amazing telescope system has been designed to deliver the new standard in astrophotography and visual performance.

FASTER, SHARPER OPTICAL SYSTEM

The LX850 employs a fast f/8 ACF™ optical system with high-contrast baffling that assures images and coma-free field. The all-new OTA features an internal Crayford-style, zero image-shift focusing system with a two-speed, 7:1 control.

PRECISION MACHINED, SOLID GERMAN EQUATORIAL MOUNT

Constructed of machined stainless steel and aircraft grade aluminum, the LX850 mount presents a rock-solid platform with precision bearings on both axes and a 1.75" stainless steel R.A. shaft. Its .68" diameter brass worms and 5.8" diameter, 225-tooth aluminum gears deliver smooth, precise movement with up to a 90 pound instrument load. A fully-computerized GoTo mount with GPS, the LX850 comes with a database of over 144,000 objects. All this set atop a super-stable tripod.

STARLOCK™ — FULL-TIME AUTOMATIC GUIDING

StarLock™ is the revolutionary new technology that makes target acquisition on your imaging sensor and accurate guiding during exposures completely automatic. StarLock™ uses an 80mm f/5 optic and a super wide-angle lens in a two camera system that automatically finds your target in high-precision, immediately captures a field star as dim as 11th magnitude and then guides to an accuracy of one arcsecond. There's no need for a separate guide or computer and the StarLock™ requires no user focusing or guide star selection. StarLock™ automatically programs periodic error correction and then corrects for any other errors down to virtually zero.

With the combination of the finest optics, a robust German equatorial mount and the revolutionary StarLock™ system, the LX850 is the smartest and most complete astro-imaging solution available.





M45
Taken with the LX850-mount ED 127 refractor
Photo by Michael Peoples



NGC 6188
Taken with the LX850 12"
Photo by Fabian Rodriguez



Lagoon Nebula
Taken with LX850 14 inch
Photo By Jason Ware



M81
Taken with the LX850 14"
Photo by Jason Ware

OPTICAL TUBE ASSEMBLIES

8" ACF f/10



10" ACF f/10



12" ACF f/10



Item Number	0810-60-01	1010-60-01	1210-60-01
Aperture	8 in	10 in	12 in
Focal Length	2000mm (f/10)	2500mm (f/10)	3048mm (f/10)
Weight	14 lbs	26 lbs	35 lbs

14" ACF f/10



16" ACF f/10



Item Number	1410-60-01	1610-60-01
Aperture	14 in	16 in
Focal Length	3556mm (f/10)	4064mm (f/10)
Weight	57 lbs	67 lbs

10" ACF f/8



Item Number	1008-80-01
Aperture	10 in
Focal Length	2032mm (f/8)
Weight	33 lbs

12" ACF f/8



Item Number	1208-80-01
Aperture	12 in
Focal Length	2438mm (f/8)
Weight	56 lbs

14" ACF f/8

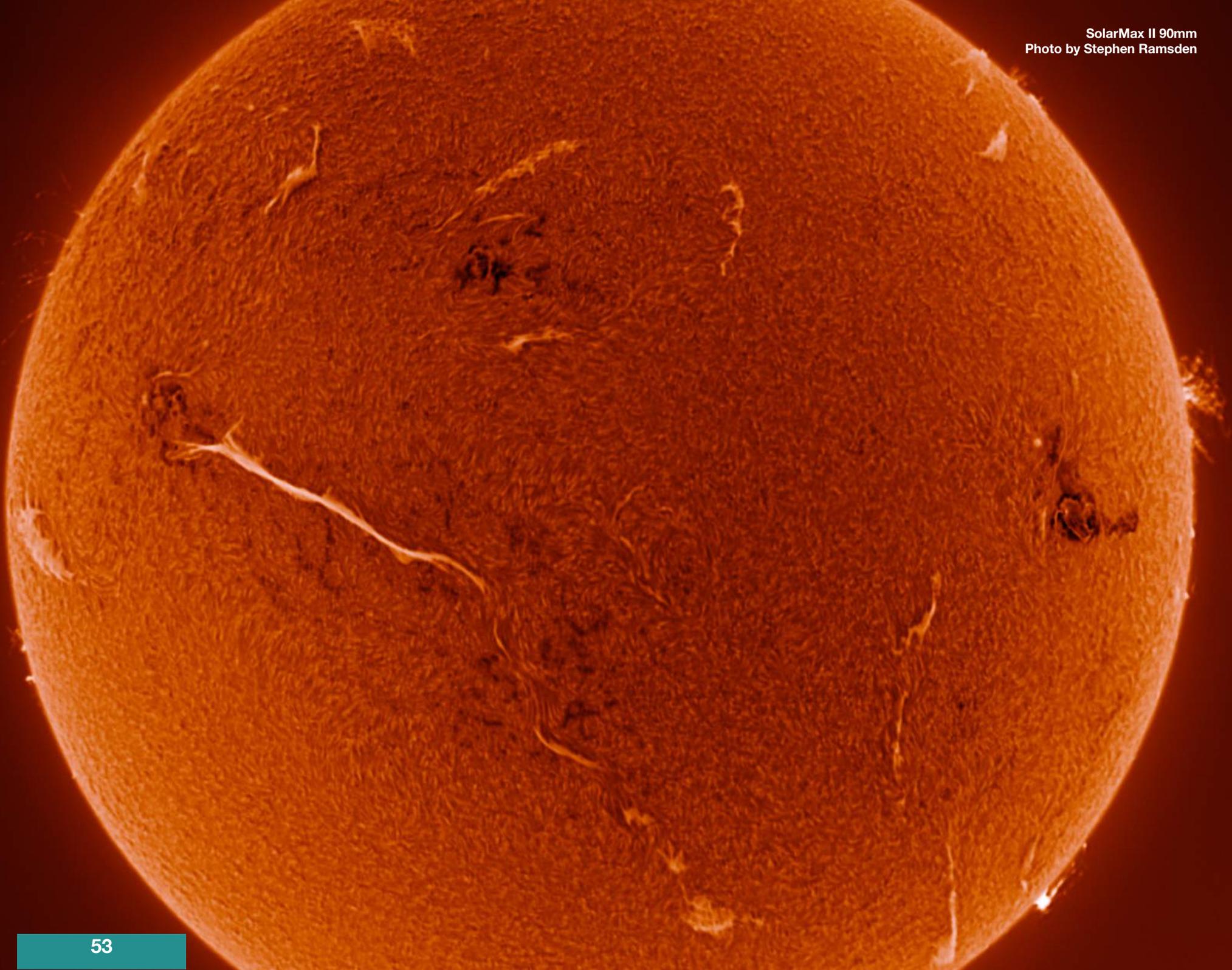


Item Number	1408-80-01
Aperture	14 in
Focal Length	2845mm (f/8)
Weight	63 lbs

16" ACF f/8



Item Number	1608-80-01
Aperture	16 in
Focal Length	3251mm (f/8)
Weight	66 lbs



CORONADO[®]

The logo for CORONADO features the brand name in a bold, white, sans-serif font. The letter 'O' in the middle of 'CORONADO' is replaced by a stylized sun icon. This icon consists of a black sunburst with multiple rays emanating from a central point, all contained within an orange circle. Four orange lines extend from the corners of this circle, crossing the letters 'R' and 'N' to form a compass rose or starburst pattern.

THE ULTIMATE IN SOLAR OBSERVATION

PERSONAL SOLAR TELESCOPE (P.S.T.)

The Personal Solar Telescope (P.S.T.) is a Coronado® innovation, the world's most popular telescope to observe the Sun. This 40mm diameter, highly portable, dedicated solar telescope features completely internal, non-removable, and safe solar filtering optics with a Hydrogen-alpha (H- α) bandpass for viewing the detailed solar features. The P.S.T. will show you the dynamic, ever changing prominences at the edges of the Sun as well as the filaments and other surface details in amazing detail, all in the brilliant and distinctive red color of Hydrogen-alpha.

- Tuneable Solar Telescope with internal etalon filter
- Integrated Sol-Ranger Sun finder allows you to easily and safely locate the Sun
- Single Stack PST: In its native form with one solar etalon filter, the P.S.T. has a 1 Angstrom bandpass ideal for viewing prominences on the solar limb
- Double Stack PST: Add a second solar etalon filter, the P.S.T. has a 0.5 Angstrom bandpass ideal for viewing features on the solar disk
- 18mm Plössl Eyepiece
- Attaches by a standard $\frac{1}{4}$ -20 thread
- Lightweight and portable

*shown on optional AZ mount



P.S.T. 40mm SINGLE STACKED



Item Number	PST
Aperture	40mm
Focal Length	400mm
Blocking Filter	5mm, built in
Eyepiece	18mm(22x)
Assembled Weight	3.2 lbs

P.S.T. 40mm DOUBLE STACKED

**Both models shown on optional Coronado® AZS Mount



0.5 PST
40mm
400mm
5mm, built in
18mm(22x)
3.5 lbs

*shown on optional AZ mount



Included
hard carry case



SOLARMAX® II

The Coronado® SolarMax® II series telescopes, by Meade, feature the revolutionary RichView™ tuning system! Now you can tune for the highest contrast views of active regions, flares, filaments and other surface features - or quickly retune for spectacular images of prominences on the solar limb. Used around the world by serious solar enthusiasts and professional research facilities alike for observation of surface detail and prominences on the Sun in Hydrogen-alpha (H- α) light. Powerful but very portable, this high resolution solar telescope offers dedicated visual observation of the Sun as well as high quality imaging.

- Patented RichView™ tuning system
- Single Stack Models: In its native form with one solar etalon filter, the SolarMax® II has a 0.7 angstrom bandpass ideal for viewing prominences on the solar limb
- Double Stack Models: Add a second solar etalon filter, the SolarMax® II has a 0.5 angstrom bandpass ideal for viewing features on the solar disk
- Includes hard carry case, 25mm eyepiece, and Sol-Ranger finder scope
- SolarMax® II 90mm models come with full CEMAX set including (3) 1.25" eyepieces and 2x barlow

SOLARMAX II 60MM SINGLE STACK SOLAR TELESCOPE



10mm blocking filter: Item Number - SMT60-10
 15mm blocking filter: Item Number - SMT60-15

Bandwidth	<0.7Å
Aperture	60mm
Focal Length	400mm (f/6.6)
Eyepiece	CEMAX 25mm(16x)
Assembled Weight	5 lbs

SOLARMAX II 60MM DOUBLE STACK SOLAR TELESCOPE



10mm blocking filter: Item Number - SMT60DS-10
 15mm blocking filter: Item Number - SMT60DS-15

Bandwidth	<0.5Å
Aperture	60mm
Focal Length	400mm (f/6.6)
Eyepiece	CEMAX 25mm(16x)
Assembled Weight	11 lbs

SOLARMAX II 90MM SINGLE STACK SOLAR TELESCOPE



15mm blocking filter: Item Number - SMT90-15
 30mm blocking filter: Item Number - SMT90-30

Bandwidth	<0.7Å
Aperture	90mm
Focal Length	800mm (f/8.8)
Eyepiece	CEMAX 12mm(66x), 18mm(44x), 25mm(32x)
Assembled Weight	18 lbs

SOLARMAX II 90MM DOUBLE STACK SOLAR TELESCOPE



15mm blocking filter: Item Number - SMT90DS-15
 30mm blocking filter: Item Number - SMT90DS-30

Bandwidth	<0.5Å
Aperture	90mm
Focal Length	800mm (f/8.8)
Eyepiece	CEMAX 12mm(66x), 18mm(44x), 25mm(32x)
Assembled Weight	23 lbs

SOLARMAX® III

Coronado® SolarMax® III 70mm & 90mm Hydrogen – alpha (H- α) Solar Telescopes! Available in both single-stacked (0.7\AA) and double-stacked (0.5\AA). What makes the SMIII stand out? The SMIII has a new two-speed rack & pinion focuser which creates a more user-friendly interaction with the telescope. The two-speed, 2" focuser has both coarse and fine focus controls allowing the user to get a more precise focus, critical for both solar imaging and visual observing. Additionally, the SMIII includes only external "True" H- α etalon filters giving higher contrast views and sharper features compared with models using smaller internal H- α etalon designs. Experience darker backgrounds, sharper features, and higher contrast with the new SolarMax® III series telescope.

- Patented RichView™ Tuning System
- Two-Speed Rack & Pinion Focuser
- External "True" H- α etalon filters giving higher contrast views and sharper features
- Available in both single-stacked (0.7\AA) and double-stacked (0.5\AA) bandpasses and either 10mm, 15mm or 30mm blocking filters.
- Includes mounting rings, Cemax eyepiece(s), Sol-Ranger solar finder and hard carry case.

*shown on optional EQS mount



New black and gold hard carry case



SOLARMAX® III 70MM SINGLE-STACKED



10mm blocking filter: Item Number - 324003
15mm blocking filter: Item Number - 324005

Bandwidth	<0.7Å
Aperture	70mm
Focal Length	400mm (f/5.7)
Eyepiece	CEMAX 18mm(22x)
Assembled Weight	7.6 lbs

SOLARMAX® III 70MM DOUBLE-STACKED



10mm blocking filter: Item Number - 324004
15mm blocking filter: Item Number - 324006

Bandwidth	<0.5Å
Aperture	70mm
Focal Length	400mm (f/5.7)
Eyepiece	CEMAX 18mm(22x)
Assembled Weight	9.3 lbs



SOLARMAX® III 90MM SINGLE-STACKED



15mm blocking filter: Item Number - 324011
30mm blocking filter: Item Number - 324013

Bandwidth	<0.7Å
Aperture	90mm
Focal Length	800mm (f/8.9)
Eyepiece	CEMAX 12mm(66x) 18mm(44x) 25mm(32x)
Assembled Weight	17.5 lbs

SOLARMAX® III 90MM DOUBLE-STACKED



15mm blocking filter: Item Number - 324012
30mm blocking filter: Item Number - 324014

Bandwidth	<0.5Å
Aperture	90mm
Focal Length	800mm (f/8.9)
Eyepiece	CEMAX 12mm(66x) 18mm(44x) 25mm(32x)
Assembled Weight	21.6 lbs

CORONADO® SOLAR IMAGES GALLERY



Photo by Mick Nicolls
P.S.T. DS

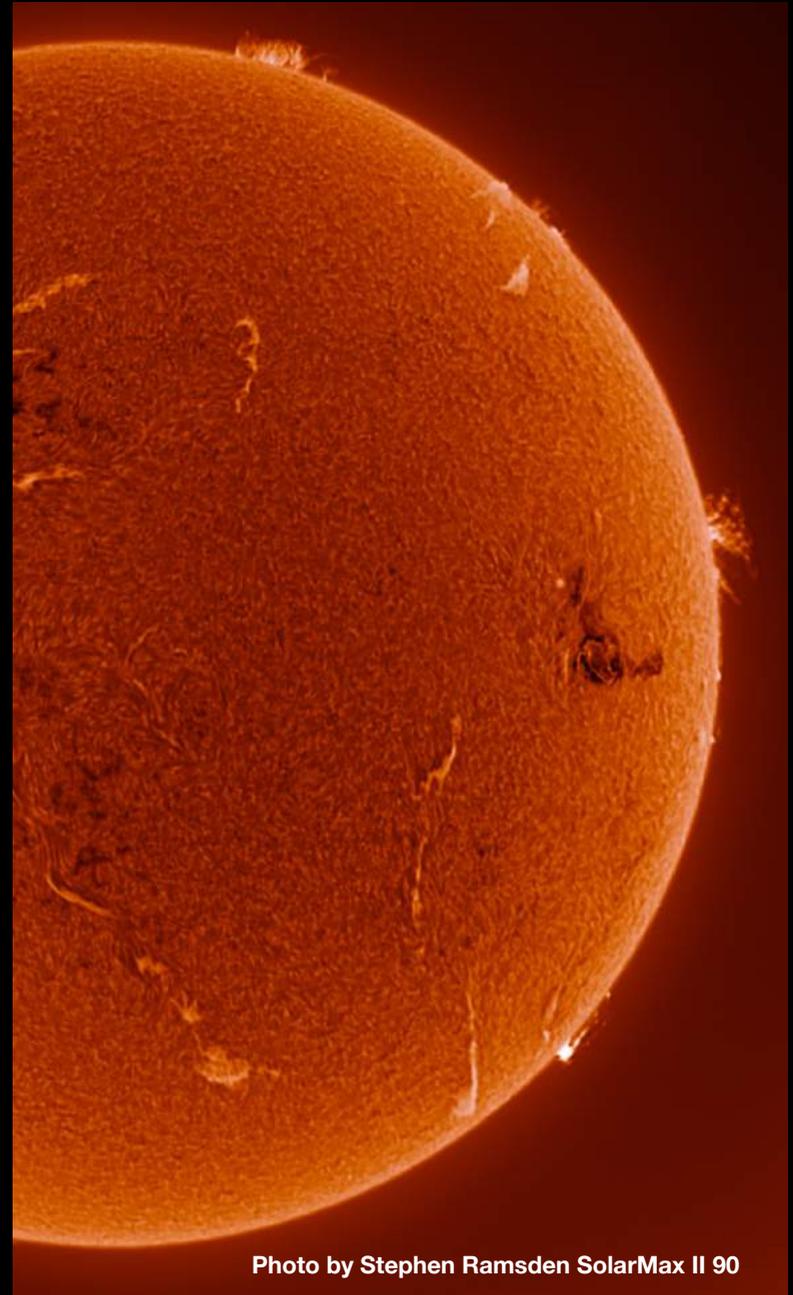


Photo by Stephen Ramsden SolarMax II 90



Photo by Mark Mtso
Venus Transit
P.S.T.



Photo by Pete Williamson SolarMax II 90

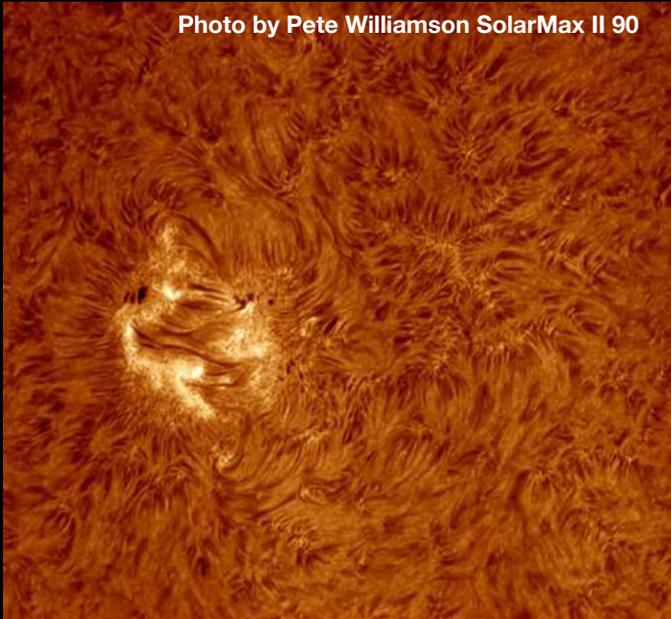


Photo by Richard Keele SolarMax III

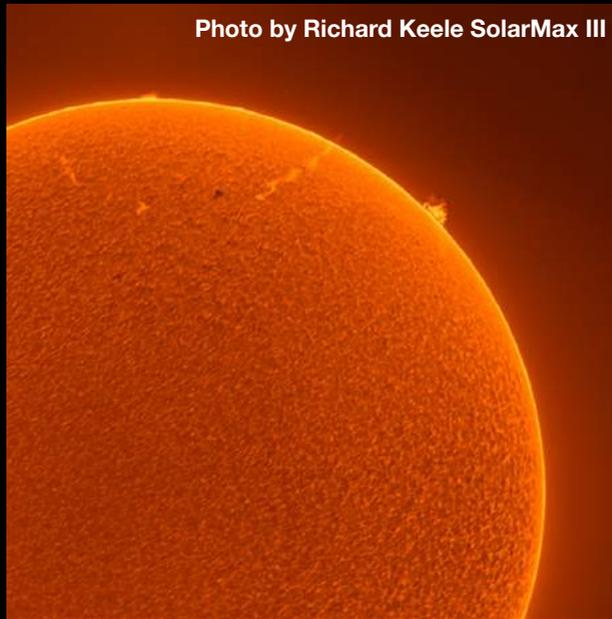


Photo by Jason Ware SolarMax III 90



Photo by Jason Ware SolarMax II 90mm



Photo by Simon T. SolarMax III





CAMERAS & PHOTOGRAPHY ACCESSORIES

Taking images of objects in the sky has never been so easy! Meade offers a variety of imaging accessories from beginner to advanced, including cameras, wedges, and adapters! Meade's line of cameras and photography accessories are everything you need to venture into the hobby of astro-imaging!

- DSI-IV
- LPI-G
- LPI-G Advanced
- Meade's LPI-G and DSI-IV Images Gallery
- Color Filter Wheels
- Wedges
- Additional Photography Accessories

DEEP SKY IMAGER – IV



The acclaimed Deep Sky Imager (DSI) camera series is **BACK**, and it's more advanced than ever. Equipped with a 16MP Panasonic CMOS image sensor, regulated two-stage thermoelectric cooler, and 3.8µm pixels, the new DSI IV is the ideal camera for all of your astrophotography pursuits. The low-noise, high-resolution and fast USB 3.0 readout make this camera suitable for both deep-sky and planetary imaging, making it one of the most versatile astronomy cameras available.

COLOR

MONOCHROME

Item Number:	633001	633002
Pixels	16 Megapixels	16 Megapixels
Pixel Size	3.8µm x 3.8µm	3.8µm x 3.8µm
Frames per second	23 Frames Per Second at Full Resolution	23 Frames Per Second at Full Resolution
Image/Video Format:	JPEG, BITMAP, FITS/ SER, AVI	JPEG, BITMAP, FITS/ SER, AVI
Driver	ASCOM Compatible	ASCOM Compatible
Sensor	Panasonic MN34230PLJ	Panasonic MN34230
Sensor Dimensions	4/3"(21.9mm diagonal) (17.6mm L x 13.3mm W)	4/3"(21.9mm diagonal) (17.6mm L x 13.3mm W)
Accessories	High-speed USB 3.0 cable, AC Adapter, Hard Carry Case	High-speed USB 3.0 cable, AC Adapter, Hard Carry Case

LUNAR, PLANETARY IMAGER AND GUIDER (LPI-G)



UNLEASH THE ASTROPHOTOGRAPHER IN YOU!

The LPI-G is an excellent 12-bit camera for auto-guiding and solar system astrophotography. With our solar, lunar and planetary guide camera, experience the universe on a whole new level. Lightweight and portable, the LPI-G also includes USB cable, ST-4 guide cable, ASCOM drivers, and SkyCapture Imaging software.

Item Number	645001 (color)	645002 (monochrome)
Pixels	1.2 Mega Pixels (1280x960)	
Pixels Size	3.75 x 3.75 Microns	
Frames per second/Resolution	•28@1280x960 •30@640x480	
Image & Video Format	JPEG, FITS, BMP, SER, AVI	
Driver	ASCOM Compatible	
Sensor	CMOS AR0130 image sensor (available in color or monochrome)	
Sensor dimensions	1/3 inch (4.8mm x 3.6mm)	
Accessories	USB 2.0 cable, ST-4 guide cable (2.0m), and a C-mount and a 1.25" nosepiece	

LUNAR, PLANETARY IMAGER AND GUIDER (LPI-G) ADVANCED

Meade's New Advanced Lunar, Planetary Imager and Guider! This 14-bit camera allows for increased dynamic range allowing the user to experience the universe like never before! The LPI-G Advanced features a large image sensor along with a high pixel count that allows for increased resolution, making it ideal for planets and solar imaging!

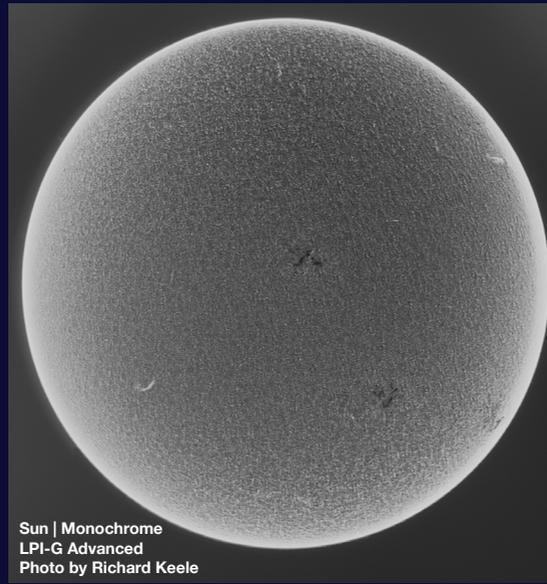


Item Number	645003 (color)	645004 (monochrome)
Pixels	6.3 Megapixels (3072 x 2048)	
Pixels Size	2.4 x 2.4 Microns	
Frames per second	59 fps at full resolution	
Image & Video Format	JPEG, BITMAP, FITS, SER, AVI	
Driver	ASCOM Compatible	
Sensor	Sony IMX178 CMOS	
Sensor dimensions	1 / 1.8 inch (7.4mm x 4.9mm)	
Accessories	USB 2.0/3.0 cable, ST-4 guide cable (2.0m), and a C-mount and a 1.25" nosepiece	

MEADE'S LPI-G AND DSI-IV IMAGES GALLERY



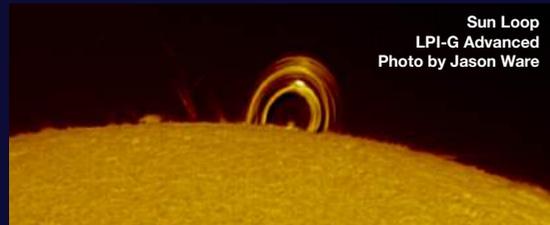
Sun | Color
LPI-G Advanced
Photo by Richard Keele



Sun | Monochrome
LPI-G Advanced
Photo by Richard Keele



LPIG-Advanced with 115 APO
Photo by Richard Keele



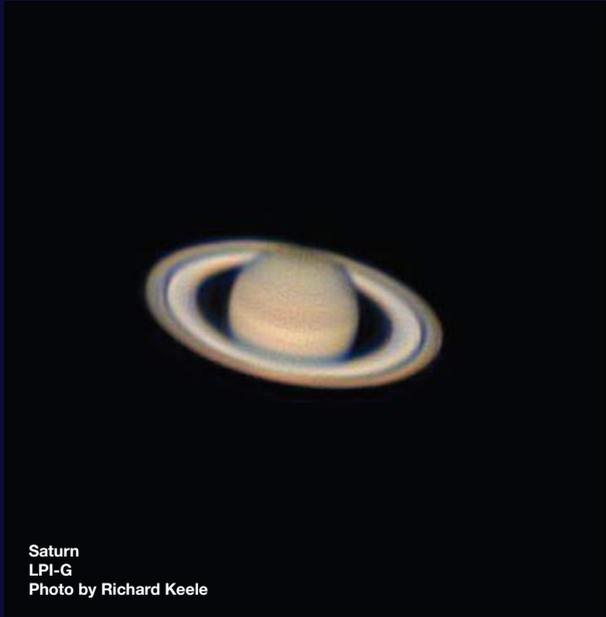
Sun Loop
LPI-G Advanced
Photo by Jason Ware



Saturn
LPI-G Advanced
Photo by Jason Ware



Dumbbell Nebula
Guided with LPI-G
Photo by Will Burns



Saturn
LPI-G
Photo by Richard Keele



Jupiter
LPI-G
Photo by Jason Ware



M45
DSI-IV
Photo by Jason Ware



M51 Luminance
DSI-IV
Photo by Bryan Cogdell



Sagittarius Trio
DSI-IV
Photo by Bryan Cogdell



Moon
LPI-G Advanced
Photo by Richard Keele

COLOR FILTER WHEELS

Meade's Series 6000 5 Position Color Filter Wheels provide the basis for exceptionally vivid and colorful astrophotos. Each Color Filter Wheel is precision machined from billet aluminum for maximum precision and rigidity. The all-new Meade design is completely enclosed, preventing unwanted light leak while keeping your filters inside free of dust and moisture. Perfect for all astro-imagers with a monochrome camera, when paired with appropriate imaging filters, Meade's Series 6000 Color Filter Wheels are an essential imaging accessory.

- 5 Filter positions
- Manual
- CNC machined aluminum material
- Included Accessories: 2" Nosepiece, 2" Eyepiece Holder, 42mm T-thread camera adapter, and a rotation lock ring for camera adapter

2"



1.25"



Color Filter Set

- Item Number 04530
- Includes four color filters: red, green, blue and Infrared



2 Inch

1.25 Inch

Item Number

608014

608011

Filter Position Size

2"

1.25"

Weight & Dimensions

TBD

TBD

WEDGES

MEADE EQUATORIAL WEDGE



Item Number 07002

For 8" LX90/LX200 telescopes. Latitude range 15 to 64 degrees. LX90 telescopes require the LX90 Wedge Adapter Plate (07389).

MEADE X-WEDGE



07028

Ultra-stable machined aluminum wedge for 8", 10", 12", & 14" LX200 and LX600 Telescopes. Latitude range 25 to 65 degrees.

ADDITIONAL



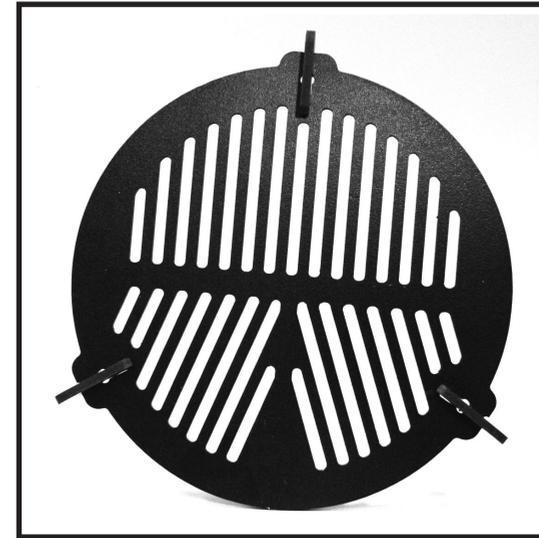
For the astronomer venturing into astrophotography, to the experienced photographer looking for something to add their collection. Meade carries a variety of photography accessories

ADAPTERS AND MORE

ITEM NUMBER

608007	SMART PHONE ADAPTER
07384	CANON EOS T-MOUNT
07378	NIKON T-MOUNT
07363	#64 T-ADAPTER FOR PHOTOGRAPHY WITH ETX-90 AND ETX-125
07366	#64ST ADAPTER FOR PHOTOGRAPHY WITH ETX-60, ETX-70 AND ETX-80 MODELS
07352	#62 T-ADAPTER
07356	BASIC CAMERA ADAPTER (1.25")

PHOTOGRAPHY ACCESSORIES



04531	DEEP SKY IMAGER FAN - FOR ALL MEADE DSI II MODELS
04530	DEEP SKY IMAGER RGB COLOR FILTER SET FOR USE WITH DSI PRO
07361	VARIABLE PROJECTION CAMERA ADAPTER (1.25")
07348	VARIABLE PROJECTION TELE-EXTENDER

BAHTINOV FOCUSING MASK

ITEM NUMBER

608020	8 INCH	(fit range: 215mm - 260mm)
608021	10 INCH	(fit range: 250mm - 300mm)
608022	12 INCH	(fit range: 290mm - 350mm)

Photo by Richard Keele



MEADE® & CORONADO® ACCESSORIES

Meade has the perfect products to accessorize your telescope! Great items for star parties or backyard astronomy! Find anything from premium eyepieces and laser pointers, to smart phone adapters and planetary cameras. Meade has an array of accessories for your astronomy needs!

- Eyepieces and Eyepiece Kits
- White-Light Accessories
- STELLA WiFi Adapter
- Coronado Accessories
- General Accessories

SERIES 5000 MEGA WIDE ANGLE (MWA) EYEPIECES



Item Number 607015 (5mm)

607016 (10mm)

Item Number 607017 (15mm)

607018 (21mm, 2")

MWA Eyepieces available in 5mm, 10mm, 15mm, and 21mm

Meade's widest angle eyepiece. 100° apparent field of view

MWA Eyepieces uses 8 optical elements to achieve a high contrast image with razor sharp correction

Fully Multi-Coated with blackened edges & fold-up rubber eye cups

SERIES 5000 ULTRA WIDE ANGLE (UWA) EYEPIECES



Item Number 07740 (5.5mm)

07741 (8.8mm)

Item Number 07742 (14mm)

07743 (20mm, 2")

UWA Eyepieces come in 5.5mm, 8.8mm, 14mm, and 20mm

82° field of view and waterproof construction

Feature 7-element, fully multi-coated optical design with premium-grade optical glasses

1.25" barrel

Adjustable twist-up rubber eye-guard for comfort

SERIES 5000 HD-60 EYEPIECE SET



Item Number: 07736

Includes 4.5mm, 6.5mm, 9mm, 12mm, 18mm and 25mm.

Comes complete with hard carry case to protect your eyepieces.

Large 60° apparent field of view and a flat field of view.

Super fully multi-coated optical design with premium-grade optical glass.

Design provides more than 17mm of eye relief for terrific viewing comfort while simultaneously delivering a 40% improvement in corrections for chromatic aberration and edge distortions over traditional Plössls.

CORONADO® CEMAX EYEPIECE SET



Item Number: CEP

For use with Coronado H-alpha solar telescopes and filters.

Complete set of three 1.25" diameter eyepieces with 2X Barlow.

Specifically designed for use at H-alpha wavelengths.

Includes 12mm, 18mm, 25mm eyepieces & 2x Barlow lens.

Feature 20mm eye relief, 52° field of view.

••These eyepieces are NOT filters. They are ideal for H-alpha solar observing and must be used in conjunction with an appropriate Coronado H-alpha Solar Telescope or Coronado filter set appropriately and safely mounted.

Series 4000 1.25" Eyepiece and Filter Set



Item Number: 607001

Includes five eyepieces: 6mm, 9mm, 13mm, 18mm, and 32mm

Standard 1.25" barrel size, with a 52° field of view

4-element design with fully coated optics for great contrast and light transmission

Includes a Meade 2x barlow lens to double the power of eyepieces

Kit contains six color filters and moon filter

Comes in a black carrying case to keep it all clean and organized

Series 4000 2" Eyepiece and Filter Set



Item Number: 607010

Includes three eyepieces: 26mm, 32mm, and 40mm

All eyepieces feature a 3-element, fully multi-coated 2" barrel size

26mm and 32mm eyepieces have a 56° apparent field of view. 40mm eyepiece has a 50° AFOV

Includes four color filters: Deep Yellow, Red, Light Green, and Blue

Comes in a black carrying case to keep it all clean and organized

Includes a 2" 90° diagonal mirror with SC thread and 2" nosepiece adapters, a 1.25" eyepiece adapter, and a Meade 2x Barlow lens to double the power of any of the included eyepieces

WHITE-LIGHT

SOLAR WHITE-LIGHT HERSCHEL WEDGE

Meade's Solar White-Light Herschel Wedge is proven to give a sharper, higher-contrast image than traditional metalized solar film or front-mounted glass solar filters, by eliminating reflections between the filter and front telescope lens. The result is a sharp, very high contrast view of Sun spots and solar surface granulation. The Meade Herschel Wedge has a 2" slip-fit nosepiece ideal for APO or ACHRO refractors. For use with 152mm or smaller refractors. Not for use with SCT, ACF, MAK, or Reflectors.

FOR USE WITH 152MM OR SMALLER REFRACTORS. NOT FOR USE WITH SCT, ACF, MAK, OR REFLECTORS.



Photo by Richard Keele

ITEM NUMBER: 608010

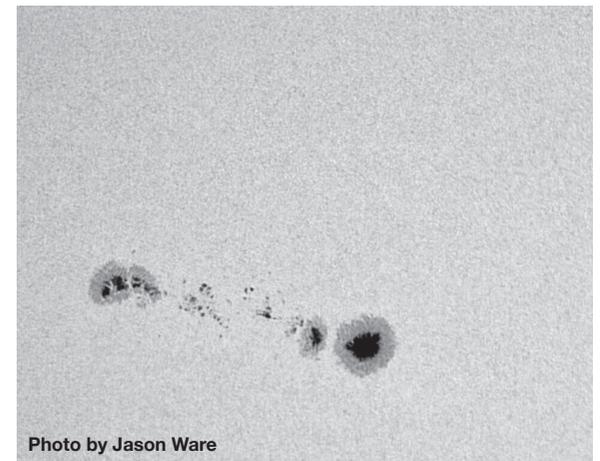


Photo by Jason Ware

SOLAR ACCESSORIES

GLASS WHITE-LIGHT SOLAR FILTERS



ITEM NUMBER

629000	GLASS WHITE-LIGHT SOLAR FILTER	400mm
629001	GLASS WHITE-LIGHT SOLAR FILTER	450mm
629002	GLASS WHITE-LIGHT SOLAR FILTER	500mm
629003	GLASS WHITE-LIGHT SOLAR FILTER	525mm
629004	GLASS WHITE-LIGHT SOLAR FILTER	575mm
629005	GLASS WHITE-LIGHT SOLAR FILTER	712mm
629006	GLASS WHITE-LIGHT SOLAR FILTER	750mm
629007	GLASS WHITE-LIGHT SOLAR FILTER	950mm
629008	GLASS WHITE-LIGHT SOLAR FILTER	1200mm
629009	GLASS WHITE-LIGHT SOLAR FILTER	1375mm

MEET STELLA.

The adapter that allows you to wirelessly control your telescope at a distance without having to worry about your handbox cord length. Creating its own Wi-Fi network, the STELLA adapter communicates and aids in controlling your scope to making observing a breeze!

Does Stella require internet access to work?

Don't worry, you don't need internet for Stella to work properly! Unlike bluetooth, Stella requires no pairing and no special drivers. Supporting a DHCP server or client, Stella can enable your telescope to be remotely controlled. All you need is a Wi-Fi enabled device like an iPhone, iPad, iPod Touch or Android device.

Apps, Software and Firmware

To complete your STELLA experience, you'll download and use our telescope control application, StellaAccess onto your iPhone, iPad, or iPod Touch or Android device. The Stella Wi-Fi adapter works seamlessly with StellaAccess app as well as the SkySafari software. Firmware is upgradeable via computer.

Compatible Telescopes

Stella can wirelessly enable almost any telescope with a standard USB or RS-232 serial interface. Models that have been tested & are known to work with Stella include:

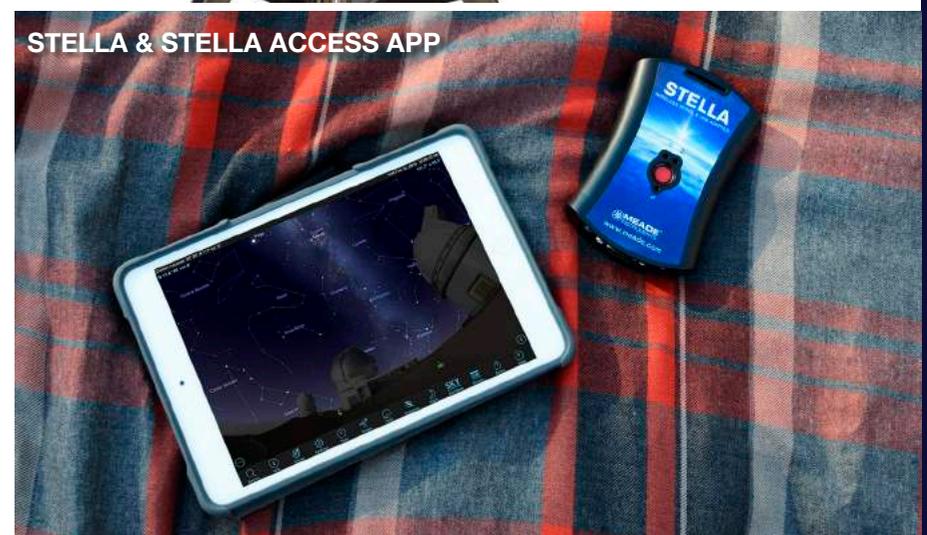
- Meade LX200 Classic / GPS / ACF
- Meade LX400 • Meade LX600/850
- Meade LS / LT
- Meade ETX (when equipped with #497 or AudioStar Controller)
- Meade LX 55 / 75 / 650 / 750
- Meade LX 80 / 90
- Meade Magellan I
- Meade Magellan II

Some Meade ETX models (60/80) ship with the Autostar® #494 controller. To make Stella work with these scopes, you need to replace the #494 Autostar® controller (which does not have a serial port) with the AudioStar (which does).



Item Number: 608003

•Picture does not show STELLA with full cable setups



STELLA & STELLA ACCESS APP

CORONADO® ACCESSORIES

HARD CASE FOR THE CORONADO® P.S.T.



Enhance the portability of your Personal Solar Telescope (P.S.T.) while protecting your investment with this custom hard case.

Note: case uses foam inserts from original packaging of PST telescope. Foam not included.

Item Number: PSTC

CORONADO® SOL RANGER SOLAR VIEWFINDER



Effortlessly line up the sun in your main scope in seconds. Fastens securely to the top of the telescope mounting ring and projects a small image of the solar disk onto the rear of the viewfinder where it is visible to the telescope user. Center the image in the viewfinder and the scope is aligned with the Sun. It's that easy and fast.

Note: The SOL Ranger is a sun finder only and will not work for night time astronomy.

CORONADO® ADAPTER RINGS



Item Number: AP185

40mm Doublestack Adapter Ring

Item Number: AP186

60mm Doublestack Adapter Ring

Item Number: AP190

90mm Doublestack Adapter Ring

Coronado® AZS Mount

*Shown with optional P.S.T.



Item Number	309001
Fully Extended	47.5" x 42" x 35"
Assembled Weight	7.3 lbs

Coronado® EQS Mount

Optional Vixen Style
Dovetail 6" SKU: 07932



Includes Motor Drive



Item Number	316001
Fully Extended	47.5" x 42" x 35"
Assembled Weight	16 lbs

CARRY BAGS



These padded carry bags hold your complete telescope setup. Now you can have your tripod, optical tube, and accessories all in one place, ready to travel wherever you need to go!

POLARIS SERIES

ITEM NUMBER

616001	TELESCOPE BAG (POLARIS 70/80/90)
616002	TELESCOPE BAG (POLARIS 114)
616003	TELESCOPE BAG (POLARIS 127/130)

INFINITY SERIES

609001	TELESCOPE BAG (INFINITY 50/60/70)
609002	TELESCOPE BAG (INFINITY 80/90/102)

STARNAVIGATOR NG SERIES

618000	TELESCOPE BAG (STARNAVIGATOR NG 90/102 REFRACTOR)
618001	TELESCOPE BAG (STARNAVIGATOR NG 114/130 REFLECTOR)
618002	TELESCOPE BAG (STARNAVIGATOR NG 90/125 MAK)

TRIPODS, MOUNTS, MOTORS



When assembling your favorite Meade telescope, you will need the perfect sturdy foundation. Our tripods and mounts are made to accommodate your needs; from stability and tracking performance, all the way to portability.

ITEM NUMBER

07020	STANDARD FIELD TRIPOD (As supplied with 8" and 10" LX200 and LX90 telescopes.)
07018	16" SUPER GIANT LX FIELD TRIPOD (As supplied with 16" LX200 telescope.)
07006	16" PERMANENT EQUATORIAL PIER
07005	16" PERMANENT ALTAZIMUTH PIER
07017	GIANT FIELD TRIPOD (As supplied with 12" and 14" LX200 and 10", 12" and 14" LX600 models.)
805001	TRIPOD FOR ETX90 AND ETX125
805000	TRIPOD FOR ETX80
316001	CORONADO EQS MOUNT
309001	CORONADO AZS MOUNT
209013	INFINITY AZ MOUNT
608051	ACROBAT 80 - ADVANCED PHOTO TRIPOD
608050	CLASSIC 30 - PHOTO TRIPOD
37-0850-00	LX850 GERMAN EQUATORIAL MOUNT WITH STARLOCK AND TRIPOD
37-0850-00N	LX850 GERMAN EQUATORIAL MOUNT WITH STARLOCK (NO TRIPOD)
41-7100-00	LX70 GERMAN EQUATORIAL MOUNT

MOTORS

670011	LX70 DUAL AXIS MOTOR KIT
616000	POLARIS MOTOR DRIVE

GENERAL ACCESSORIES



Looking for a little something extra to add to your telescope? Meade has a selection of accessories from counterweights to erect-image prisms. Take a look to see what accessories are perfect for your scope!

For a full list of accessories, please visit www.meade.com

COUNTERWEIGHTS

ITEM NUMBER

44-7101-00

LX70 11LB. COUNTERWEIGHT

07300

EXTRA 2 LB. WEIGHT FOR MEADE TUBE BALANCE WEIGHT SYSTEMS

07631

LX850 26 LB. STAINLESS STEEL COUNTERWEIGHT

PRISMS & MORE

07182

1.25" EYEPIECE ADAPTER FOR SCT AND ACF MODELS

07202

#918A DIAGONAL PRISM (1.25")

07210

MODEL 932 IMAGE ERECTING PRISM

07217

MODEL 928 IMAGE ERECTING PRISM FOR MEADE REFRACTING TELESCOPES

07220

MODEL 933 IMAGE ERECTING PRISM FOR ETX-60, ETX-70 AND ETX-80 MODELS

07680

SERIES 5000 2" ENHANCED DIAGONAL MIRROR WITH SC ADAPTER

OTHER

07828

#828 8X50 REAR FOCUS VIEWFINDER - BLUE TUBE

608002

GREEN LASER POINTER

608001

1.25" LASER COLLIMATOR WITH 2" ADAPTER

07368

VIBRATION ISOLATION PADS

07640

AUDIOSTAR CONTROLLER

LX SERIES TELESCOPE COVERS

8"

10"

12"

14" - 16"

ITEM NUMBER

608035

608036

608037

608038

MEADE TEAM



JASON WARE

Since 1989 Jason has photographed the night sky using Meade Telescopes. Over the years he has used Meade's 6" APO Refractor, 12" Schmidt Camera 12" RCX 400, 20" Max Mount and most recently Meade's LX850 14" ACF Telescope with Starlock. During the development phase of this innovative astro imaging system, Jason has provided valuable insight that played an important role in its refinement.

"I have photographed the night sky since 1989 using exclusively Meade Instruments Telescopes. The 'Jason Ware' Images on this site are the end result of many late nights and hard work. Some of the photographs are film based, however, over the years I have updated most of the images using a CCD camera."



RICHARD KEELE

Big into photography, and more specifically, astrophotography, Richard spends his days doing software development and in his spare time being a husband, father, photographer and astronomer. On top of that, he's helped organize and co-found his local astronomy club. "My experience with Meade has been nothing but positive. My 1st Meade scope was the ETX 105 which was the scope I used to photograph my 1st successful astro photo, which blew up all over the internet and social media, since the photo was of the 1st of the latest tetrad of blood moons. Later I bought the Meade 80mm Triplet series 5000 refractor to use specifically for astro photography. This has since then become my favorite go to scope, small and light weight with superb optics." Richard currently uses Meade's Series 6000 APO, StarNavigator NG, SolarMax III, LX85 Mount and LPI-G to capture his great images!

A BIT ABOUT THE PHOTOGRAPHERS



FABIAN RODRIGUEZ FRUSTAGLIA

Since childhood Fabian has had a passion for astronomy. “The first thing I bought in my life was a telescope at the age of 9. That scope was a 2” refractor mounted in a wooden tripod... I started to understand the mechanics of the skies having a look at the Moon, Mars, Jupiter and the fascinating Saturn.” His interest in astronomy was so big that he was ready to start a serious Astronomy career but, later decided to keep it as a hobby. He later joined the Asociacion Argentina Amigos de la Astronomia (AAAA) where he was able to improve his knowledge and to build up an 8” reflector from head to toes. “The AAAA had a classic Meade LX200, it was very easy to use and the optics were first class. So, I decided to buy my third scope by then, I had no doubts it was going to be a Meade.” Since then Fabian has aquired a Meade LX850, continuing his love for astronomy and astrophotography.



STEPHEN RAMSDEN

Retired Navy veteran and Air Traffic Controller Stephen W. Ramsden founded and is the director the world’s largest hands-on, totally free, astronomy outreach program - The Charlie Bates Solar Astronomy Project (CBSAP) from his hometown of Atlanta, GA in the United States. Stephen transports his Coronado® solar astronomy gear to over 80 school locations yearly to use this wonderful hobby as an introduction to high tech science and to encourage students to pursue careers in space exploration and research. Stephen now runs The SunLit Earth program where he teaches children, teens, and adults about the wonders of nature and everything the Sun touches. Stephen also uses his position as a master birder with the Audubon Society to help people become exposed to the wonderful variety of avians viewable to anyone who wants to explore nature.



MIKE WEASNER

It began with the ETX Astro in 1996 when Mike purchased Meade’s ETX and started “Weasner’s Mighty ETX Site”. Since then he has collected and used many ETX models. In 2003 Mike purchased an LX200 8”SC, which he used until it was stolen in 2007. He then upgraded to an 8” LX90, then an 8” LX200-ACF. The 8” LX200-ACF spent many happy years in his Arizona observatory. In 2016 he upgraded once again, this time to a 12” LX600. “My ETX web site remains very popular. My Cassiopeia Observatory web site is where my fans go now for current observing reports, astrophotography, product reviews, and more.”

We're social! Follow us!



@meadeinstrument



@meadeinstruments



@meadeinstruments

**HAVE PICTURES OF YOUR MEADE OR CORONADO PRODUCTS? SEND THEM TO [SOCIAL@MEADE.COM](mailto:social@meade.com)
FOR A CHANCE TO BE FEATURED IN OUR NEXT ADVERTISEMENT OR ON OUR SOCIAL MEDIA CHANNELS!**



North American Nebula
70mm Astrograph
Photo By Jason Ware



WWW.MEADE.COM

PN: 14-2700-19



DESIGNED AND INTENDED FOR THOSE 13 YEARS AND OLDER.
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