



MEADE®

THE LS SERIES TELESCOPES



The most sophisticated, easiest to use telescope line anywhere.

Meade's revolutionary LS™ LightSwitch™ series of telescopes use advanced technologies like GPS, LNT™ and ECLIPS™ CCD imaging to do what no other consumer telescopes have done before: take all the hassle out of using a telescope. Simply flip the switch and the LS automatically aligns itself. Astronomer Inside™ then takes you on a guided multimedia tour of the best objects in your sky. The aluminum mount is lightweight and portable, yet has a rigid structure with precision worm-gear drives for the ultimate in tracking and pointing accuracy. All this combined with Meade's Advanced Coma-Free or Schmidt-Cassegrain optical systems provide the stargazer with the most sophisticated, yet easiest to use telescope ever.

FEATURES

- **LightSwitch Technology**

The LS knows where it is in time and space even if you don't. Just flip the switch and be ready to explore the cosmos. Innovative technology is applied to make using the LS simple, easy and fun.

- **Astronomer Inside**

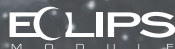
Learn the secrets and details of the objects you observe while you are viewing them with both audio through the built-in speaker and video (if connected to a video monitor or TV). The Astronomer Inside will tell you about the planets, stars, constellations, clusters, nebulae, galaxies and more in a fun and interesting way.

- **Advanced Coma-Free Optics**

Meade's exciting optical innovation delivers stunning performance only seen previously with systems costing thousands of dollars more. With the standard Ultra-High Transmission Coatings, the LS gives you the sharpest, brightest optical system for its size available at any price.

SPECIFICATIONS

Model / Part Number	LS-6 / Schmidt-Cassegrain: 0610-04-12 Advanced Coma-Free: 0610-04-10	LS-8 / Schmidt-Cassegrain: 0810-03-12 Advanced Coma-Free: 0810-03-10
Optical Design	Available with Advanced Coma-Free or Schmidt-Cassegrain	
Clear Aperture	6" (152mm)	8" (203.2mm)
Focal Length, Focal Ratio	1524mm, f/10	2000mm, f/10
Ultra-High Transmission Coatings (UHTC™)	Included	
Optical Tube Dimensions (diameter x length)	7" x 14.2"	9" x 15.75"
Viewfinder	Red dot	
Telescope Mounting	Aluminum, single arm alt-azimuth	
GoTo Pointing Precision (approx.)	5-arc mins.	
Pointing Precision, High Precision Mode	3-arc mins.	
Slow-Motion Controls	Electric, RA and Dec.	
AutoStar III Hand Controller	Toshiba® microcontroller; 2 line x 16 alphanumeric character display; 20-button keypad, red LED backlit	
Batteries (user-supplied)	8 x C-cells	
Battery Life (approx.)	3 to 5 hours	
Onboard Celestial Object Database	over 100,000 objects	
Slew Speeds	RA and Dec: 1x, 2x, 8x, 16x, 64x, 128x sidereal and 1.5°/sec., 3°/sec., 6.5°/sec.	
Tracking Rates	Sidereal, lunar, or custom-selected	
Tube Body	Aluminum	
Mount Castings	Aluminum	
Primary, Secondary Mirrors	Pyrex® glass	
Correcting Plate/Lens	Clear water white glass	
Telescope Weight	28 lbs.	30 lbs.
Tripod Weight	9 lbs.	9 lbs.
Field Tripod Height all models	25.5" to 43.5" variable	
OTA Master Carton (Size / Weight)	30" x 21" x 14.5" / 43 lbs.	21.2" x 16.5" x 31.75" / 48 lbs.
Tripod Master Carton (Size / Weight)	29.1" x 10.6" x 10.6" / 12 lbs.	29.1" x 10.6" x 10.6" / 12 lbs.



AUTOSTAR® III – TOTAL CONTROL

The easy-to-use hand-held controller lets you select from a huge object database, with over 100,000 celestial objects.

Just select an object and push the "GoTo" button and the telescope will automatically put your object in the eyepiece. The AutoStar III also gives you complete control of the Astronomer Inside multimedia features only available from Meade.

OPTIONAL VIDEO MONITOR AND BRACKET. Designed specifically for the LS series, this optional 3.5" monitor completes the multimedia experience.

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LS Series Telescopes

