



**A solid telescope built for a lifetime of service**

The New LT-6 is a fully featured computer-controlled 6" telescope that sets a new high-performance standard. Its legendary Meade optics — either classic Schmidt-Cassegrain or our premium Advanced Coma-Free systems — along with precision worm gear drives, sturdy die-cast aluminum mount and robust steel tripod make this the ultimate platform for high-resolution visual observation and imaging.

Simply put, the LT-6 is the ideal telescope for any astronomer who demands superior optics, mechanics and computer control in a compact high-performance package.

## FEATURES

### • Meade Premium Optics

The heart of any telescope is its optics. Our advanced, proprietary processes, combined with the best materials, deliver the highest quality professional grade optics available.

### • Easy Align™

LT-6s are smart scopes that know the night sky right out of the box. Just enter your site information, find level and North, and Easy Align picks two alignment stars for you and places them right in your viewfinder. Center them to fine tune your alignment and the wonders of the universe are at your fingertips.

### • #497 AutoStar® Computer Controller

The AutoStar computer controller helps you quickly find and GoTo over 30,000 objects in the night sky. View planets, stars galaxies, nebulae, comets and more — all at the push of a button.

## SPECIFICATIONS

Model / Part Number	LT-6 / Schmidt-Cassegrain: 0610-04-12 • Advanced Coma-Free: 0610-04-10
Optical Design	Available with Advanced Coma-Free or Schmidt-Cassegrain
Clear Aperture	6" (152mm)
Focal Length, Focal Ratio	1524mm, f/10
Ultra-High Transmission Coatings (UHTC™)	Included
Optical Tube Dimensions (diameter x length)	7" x 14.2"
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
#497 AutoStar 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.)	20 hrs.
Onboard Celestial Object Database	31,298 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 from 2000 incremental rates
Tube Body	Aluminum
Mount Castings	Aluminum
Primary, Secondary Mirrors	Pyrex® glass
Correcting Plate/Lens	Clear water white glass
Telescope Weight	30 lbs.
Tripod Weight	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.
Tripod Master Carton (Size / Weight)	29.1" x 10.6" x 10.6" / 12 lbs.



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The AutoStar® computer controller helps you quickly find and GoTo over 30,000 objects in the night sky.

View planets, stars, galaxies, nebulae, comets and more—all at the push of a button. Don't know what you want to view this evening? Then go to the Tonight's Best™ tour in your AutoStar. It automatically selects the best objects in the sky for that particular time and location. The AutoStar controller can be updated over the internet. Just log on to [meade.com/autostarupdate](http://meade.com/autostarupdate) to download software upgrades, guided tours, and timely objects like comets—FREE. Keep your AutoStar up-to-date and your telescope will grow with you for years to come.



<b>Solar System</b>	
Planets .....	8
Moon .....	1
Asteroids .....	26
Comets .....	15
<b>Constellations</b> .....	88
<b>Stars</b>	
Named Stars .....	79
Double Stars .....	395
Variable Stars .....	189
SAO Stars .....	16,800
<b>Deep Sky</b>	
Named Objects .....	66
Galaxies .....	74
Diffuse Nebulae .....	31
Planetary Nebulae .....	19
Quasars .....	11
Caldwell Objects .....	109
Messier Objects .....	110
IC Catalog Objects .....	5,387
NG Catalog Objects .....	7,840
<b>Earth Satellites</b> .....	50
<b>Total Objects</b> .....	31,298

### Meade Instruments

27 Hubble  
Irvine, CA 92618  
tel 800.626.3233  
[www.meade.com](http://www.meade.com)

## LT-6 Telescope

