

16" f/10 LX200R Specifications

Optical design	Advanced Ritchey-Chrétien telescope
Clear aperture.....	406.4mm (16")
Focal length	4064mm
Focal ratio (photographic speed)	f/10
Resolving power	0.28 arc sec
Coatings	Meade EMC Super Multi-Coatings (UHTC optional)
Mounting	Heavy-duty double-tine forks
Gears	11"-dia. worm gears, both axes
Periodic Error Correction	Both axes
Alignment	Altazimuth or equatorial w/optional pier
Slew Speeds.....	1x sidereal to 8°/sec in 9 increments
Power	18v power supply
Tripod	Variable-height super giant field tripod
Accessories	8 x 50mm viewfinder 2" diagonal prism with 1.25" adapter Series 5000 26mm 5-element Plössl 4-speed zero image-shift microfocuser 16-channel GPS receiver True-level electronic sensor
Net telescope weight	318 lbs.