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Meade 14in f/10 ACF OTA with UHTC

AUD
\$9,750.00

Product Images



Short Description

- 14" f/10 Advanced Coma Free Optics - 3556mm focal length
- Ultra-High Transmission Coatings (UHTC)
- Oversized Low-Expansion Borosilicate Primary Mirror
- Primary Mirror Lock for increased image stability
- Losmandy-style Dovetail

Description

Advanced Coma-Free LX200 Optical Tube comes with Meade's Ultra-High Transmission Coatings (UHTC), Oversized Low-Expansion Borosilicate Primary Mirror, Schott Borofloat Glass Corrector Plate, Diffraction Limited Optics, Losmandy-style dovetail, and Dust

Cover.

The Advanced Coma-Free (ACF) optical system has brought the highest level of optical performance well 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 Ritchy-Chétien 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.

All LX200 models feature a primary mirror locking mechanism, which effectively prevents movement of the primary mirror during long exposure astrophotography or observing. Turn the lock knob located just above the telescopes main focus knob and the progressive-tension primary lock completely cancels any residual image shift due to mirror movement during visual, photographic, or imaging applications.

The 14" LX200 Optical Tube Assembly #0410-60-01 has a 3556mm focal length, an f/10 focal ratio, and weighs 57lbs.

Additional Information

Specifications	Series	LX200 Telescopes
	Warranty	1 Year
	Experience Level	Advanced
	Clear Aperture	14"
	Optical Design	Advanced Coma-Free (ACF)
	Optical Coatings	UHTC™
	Focal Length	3556mm
	Focal Ratio	f/10
	Resolving Power (Dawes' Limit)	0.326 arc-seconds
	Oversized Primary Mirror	Yes
	Mirror Lock	Yes
	Assembled Product Weight	57 lbs