



THIS VERSATILE SCOPE IS PERFECT FOR ASTRONOMY OUTREACH!

• MEADE PREMIUM OPTICS

The heart of any telescope is its optics. Meade delivers the highest quality professional grade optics available. 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.

• Easy Align

The LX65 are smart scopes that know the night sky right out of the box. 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.

• AudioStar®

The Meade AudioStar® hand controller features audio files and an internal speaker. This computerized celestial object locating system plugs into the telescope's handbox port allowing a quick telescope alignment. Once aligned with the sky the AudioStar® is ready to take you to any object in the over 30,000 object database. In addition to GOTO and tracking capability the AudioStar® permits a wide array of fascinating and educational functions such as multiple Guided Tours, digital positional readouts, the ability to link with a PC using optionally available software and cord, and much more.

	5" MAK	6" MAK	6" ACF	8" ACF
Product Number	228001	228002	228003	228004
UPC	7 09942 99886 3	7 09942 99887 0	7 09942 99888 7	7 09942 99889 4
Aperture	5" (127mm)	6" (150mm)	6" (152mm)	8" (203mm)
Focal Length	1900mm	1800mm	1524mm	2032mm
f/Ratio	f/15	f/12	f/10	f/10
Optical Design	Maksutov-Cassegrain	Maksutov-Cassegrain	Advanced Coma-Free (ACF™)	Advanced Coma-Free (ACF™)
Optical Coatings	Ultra High Transmission Coating (UHTC™)			
Eyeieces	26mm Super Plössl, 1.25"			
Viewfinder	Red Dot Viewfinder			
Focuser	Single Speed Internal Focuser			
Dovetail	Vixen Style			
Handbox Controller	AudioStar®			
Power	Eight(8) C size batteries or 12v external power			
Control Panel Ports	• Handbox • Aux1 port • Aux2 port • 12v power			
Dovetail Saddle	Vixen-style on primary and secondary saddles			
Secondary Saddle	Vixen-style with horizontal and vertical adjustments to allow alignment with primary optical tube			
Max Payload of Secondary Saddle	7 lbs.			
Mount Type	Single arm alt-azimuth with ability to hold two optical tubes.			
Bubble Level/Compass	Included			
Software DVD	Meade Autostar® Suite Astronomy Planetarium			
Mount/Tripod Weight	• Mount: 18.7 lbs. • Tripod: 8.5 lbs.			
Mount/Tripod Dimensions	33.5" x 39" x 63.5"			
OTA Weight	6.2 lbs.	12.7 lbs.	9.14 lbs.	11.10 lbs.
OTA Dimensions	5.8" x 14.3"	7.5" x 18.1"	8.5" x 16.5"	9.8" x 18.1"
Assembled Product Weight	34.2 lbs.	40.2 lbs.	37.8 lbs.	39.5 lbs.
Assembled Product Dimensions	33.5" x 39" x 60"	33.5" x 39" x 63"	33.5" x 39" x 62.5"	33.5" x 39" x 62.5"

