



See The Difference

ETX® PREMIER EDITION

MAKSUTOV-CASSEGRAIN

Anodized Tube

North American Nebula
(NGC 7000)

Orion Nebula
(M42)



ETX-125PE Blue

ETX-90PE Blue

ETX-125PE Astro

ETX-90PE Astro

Astronomers spend a lot of prime sleeping hours exploring the heavens. It's our job to provide crystal clear views that make those hours of lost sleep worthwhile. In a world where quality optics are routinely sacrificed on the altar of offshore production and increased profit, we stubbornly continue to hand craft the optics of every ETX Maksutov-Cassegrain telescope. Obsessive little things like oversized primary mirrors, premium-grade optical glass, ridiculously small engineering tolerances and high-transmission optical coatings add up to make a real difference in clarity, contrast and resolution. One we hope you'll enjoy night after sleepless night.

Turn it on and it knows the night sky



The ETX-Premier Edition features AutoAlign™, Meade's patented alignment system. Telescopes with AutoAlign come pre-aligned. They are smart scopes that know the night sky right out of the box. AutoAlign. It's that easy. It's that fast. It's that smart.

- Electronic Level Sensor
- Electronic Magnetic North Sensor
- High Precision Internal Clock
- Red Dot Viewfinder (SmartFinder)

Meade AutoStar® #497



The AutoStar controller helps you quickly find, and GoTo over 30,000 objects in the night sky. View planets, stars, galaxies, nebulae, and comets...all at the push of a button. AutoStar is pre-programmed with several guided tours, including the popular Tonight's Best™. Let AutoStar take you on a guided tour of the best objects for that particular night.

Meade's AutoStar controller can be updated after purchase for the life of your scope — FREE.



ETX[®] PREMIER EDITION

MAKSUTOV-CASSEGRAIN



Meade optics have no equal

Beware of cheap knock-offs from Asia with chromatic aberration, astigmatism, and other optical problems. Meade's Maksutov-Cassegrain optics are leading the industry. You get what you pay for.

Includes #884 Deluxe Field Tripod



- Sturdy field tripod
- Stainless steel legs
- Adjustable height
- Equatorial or Alt-Az position
- Spreader bar

Includes AutoStar Suite[™] Astronomer Edition Software

- Planetary software for your PC
- Current star charts and printable star maps
- Control your telescope from your PC or laptop
- PC interface cable included



Ultra-High Transmission Coatings*



Meade UHTC[™] is a series of exotic optical coatings precisely tuned to optimize the visual, photographic and CCD imaging performance of your ETX telescope. Image brightness is increased by nearly 15% over standard Meade coatings. Objects such as stars, galaxies and nebulae as observed through your ETX will be dramatically brighter. Even observations of the Moon and planets will benefit in increased image brightness from the full spectrum of light transmission.

*Available optionally only at time of order

SPECIFICATIONS

	ETX-90PE	ETX-125PE
Optical Design	Maksutov-Cassegrain	Maksutov-Cassegrain
Clear Aperture	90mm (3.5")	127mm (5.0")
Focal Length, Focal Ratio	1250mm f/13.8	1900mm f/15
Near Focus (approx.)	11.5 ft. (3.5m)	15 ft. (4.6m)
Ultra-High Transmission Coatings	Optional at time of purchase	Optional at time of purchase
Limiting Visual Stellar Magnitude	11.7	12.5
Maximum Practical Visual Power	325X	500X
Optical Tube Dimensions (dia x l)	4.1" x 11" (10.4cm x 27.9cm)	5.75" x 14.2" (14.6cm x 26cm)
Eyepiece	Super Plössl 26mm	Super Plössl 26mm
Telescope Mounting	Fork type; double tine	Fork type; double tine
RA and Dec. Motor Drive Systems	12V DC servo motors w/encoders	12V DC servo motors w/encoders
Slow-Motion Controls	Electric, 9-speed; both axes	Electric, 9-speed; both axes
AutoStar[®] Controller	#497 Included	#497 Included
Software (included)	AutoStar Suite AE	AutoStar Suite AE
PC Interface Cable	Included	Included
Hemispheres of Operation	North and South	North and South
Batteries (user-supplied)	8 x AA	8 x AA
Battery Life (approx.)	20 hrs	20 hrs.
Correcting Lens	BK-7 optical glass, Grade-A	BK-7 optical glass, Grade-A
Tripod; net weight	#884 Deluxe Field Tripod; 11 lbs.	#884 Deluxe Field Tripod; 11 lbs.
Telescope Dimensions	15" x 7.3" x 8.5"	19" x 8.9" x 10.8"
Telescope net weight, less tripod	8 lbs. (3.5 kg)	15.2 lbs. (6.9 kg)

PRODUCT NUMBER

UPC

ETX-90 PE Astro	3514-03-50LF	7 09942 99070 6
ETX-90 PE Astro w/UHTC	3514-03-51LF	7 09942 99071 3
ETX-125 PE Astro	0515-03-50LF	7 09942 99090 4
ETX-125 PE Astro w/UHTC	0515-03-51LF	7 09942 99091 4
ETX-90 PE Blue w/UHTC	3514-03-55LF	7 09942 35196 5
ETX-125 PE Blue w/UHTC	0515-03-55LF	7 09942 35197 2

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