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## Meade Etx 90 Portable Observatory

**AUD**  
**\$995.00**

### Product Images



### Short Description

- 90mm f/13.8 Maksutov-Cassegrain telescope with Ultra-High Transmission Coatings (UHTC); 1250mm focal length
- AudioStar handbox with over 30,000 objects in its database & a built-in speaker
- Removable optical tube assembly (OTA), allowing the user to take the scope off of the fork mount for customization
- Includes two 1.25" Super Plössl Eyepieces: 26mm (48x) & 9.7mm (129x), and a Red Dot Viewfinder to help aim the scope
- Includes a hard carry case for the mount/optical tube and accessories, and a tripod bag for the tripod

## Description

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Over the years, ETX Series telescopes have provided novice astronomers quality, value and performance, with each new model bringing enhancements and improvements. The ETX 90 Observer continues that legacy.

Starting your astronomy journey with the ETX 90 is an excellent choice. Take advantage of 90mm of aperture to enjoy close-up views of the solar system and celestial objects anytime, anywhere. Packing your ETX 90 Observer and tripod at a moment's notice is a breeze with the carrying case and durable tripod bag.

The ETX 90 Observer fully equips the modern explorer with a sophisticated, automated and portable telescope. Its dual-purpose design includes a removable OTA and includes exceptional features like AudioStar, GOTO technology, and large 30,000 object database. It's a perfect scope to accompany you during camping, hiking, and outdoor activities. Exploring and night-sky stargazing is made fun, easy and educational. With the ETX 90, you'll see planets, stars, galaxies and nebulae at the push of a button. The legacy of the ETX Series continues.

The ETX90 Observer has a Maksutov-Cassegrain optical design for pinpoint star images and extraordinary contrast, making it a great deep sky performer and ideal for detailed lunar and planetary observation at high magnifications. The Ultra-High Transmission Coatings (UHTC) give maximum light transmission, ensuring the brightest images and the highest contrast. It has a flip mirror included to let light focus to the rear of the telescope (instead of the mirror reflecting the light 90 degrees to the eyepiece), allowing attachment of a camera on the back of the scope (adapters not included). The ETX90 Observer comes with a bubble Level/Compass to make sure your tripod and mount are level.

Includes a portable but extremely stable full size steel tripod, and comes with an equatorial tilt plate, allowing for polar alignment which is critical for long exposure astrophotography. Also includes a hard carry case for the mount/optical tube and accessories, and a tripod bag for the tripod.

Specifications

CLEAR APERTURE	90mm
OPTICAL DESIGN	Maksutov-Cassegrain
OPTICAL COATINGS	UHTC™
FOCAL LENGTH	1250mm
FOCAL RATIO	f/13.8
RESOLVING POWER (DAWES' LIMIT)	1.29 arc-seconds
VIEWFINDER	Red Dot
EYEPIECE(S)	1.25" Super Plössl Eyepieces: 26mm (48x) and 9.7mm (129x)
DOVETAIL	Vixen-Style
MOUNT TYPE	Fork type; double-tine
HAND CONTROLLER	AudioStar™
OBJECT DATABASE	30,000 objects
TRIPOD	Full Size Steel Tripod with EQ tilt plate
TIME CHIP	Yes
ASSEMBLED PRODUCT WEIGHT	9kg