



MEADE INSTRUMENTS

Innovative products for curious minds

since 1972

STARNAVIGATOR™90



90mm Computerized GoTo Refracting Telescope

The view through Meade's StarNavigator90 is astounding, day or night. It's fully coated 90mm lens gathers a lot of light, providing the user with incredibly detailed views. At night, after a simple alignment, the GoTo capabilities of the StarNavigator90 are designed to impress. Quickly locate planets, star clusters, nebulae and galaxies invisible to the unaided eye. Observe the craters on the moon up close, or see the cloud belts on Jupiter. A view of Saturn's rings will amaze even the most seasoned astronomer. Using Meade's StarNavigator90, you will see more objects in one night than Galileo saw in a lifetime.

FEATURES

- **AutoStar™ handheld computerized controller automatically guides your telescope to over 30,000 objects.**
- **Red-dot projection viewfinder allows for easy acquisition of guide stars.**
- **Large 90mm diameter refractive lens captures more light for brighter images and greater detail.**

SPECIFICATIONS

Model / part#	StarNavigator™90 / 20090DI
Optical design	Refractor
Optical diameter	90mm (3.5") lens
Focal length, f/ratio	800mm; f/8.8
Mounting type	Altazimuth, single arm mount
Viewfinder	Red Dot
Tripod	Aluminum, full-length; adjustable with accessory tray
Eyepieces (1.25")	MA9mm, MA25mm
Time Chip	Built-in
UPC	7 09942 20263 2

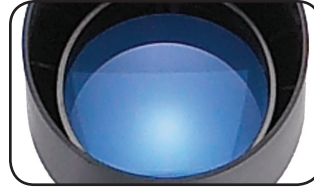
Specifications subject to change without notice.



Red Dot viewfinder.



Includes two 1.25" Eyepieces for low to high power observing.



Meade premium optics.



AutoStar

AudioStar™ Computer Controller Handbook

The AutoStar™ computer controller helps you quickly find and GoTo over 30,000 objects in the night sky.

View planets, stars, galaxies, nebulae, comets and more — all at the push of a button. Don't know what you want to view this evening? Then go to the Tonight's Best™ tour in your AutoStar™. It automatically selects the best objects in the sky for that particular time and location.

The AutoStar™ controller can be updated over the internet. Just log on to meade.com/autostarupdate to download software upgrades, guided tours and timely objects like comets — FREE. Keep your AutoStar™ up-to-date and your telescope will grow with you for years to come.

Solar System

Planets	.8
Moon	.1
Asteroids	.26
Comets	.15

Constellations

Constellations	.88
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Stars

Named Stars	.79
Double Stars	.395
Variable Stars	.189
SAO Stars	16,800

Deep-Sky

Named Objects	.66
Galaxies	6,110
Diffuse Nebulae	.144
Planetary Nebulae	.94
Open Clusters	.685
Globular Clusters	.114
Quasars	.11
Caldwell Objects	.109
Messier Objects	.110
Index Catalog (IC) Objects	5,386
New General Catalog (NGC) Objects	7,840

Earth Satellites

Earth Satellites	.50
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Total Objects

Total Objects	38,320
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Moon



Saturn



Jupiter

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