

AudioStar™ Handbook

**114mm Computerized GoTo Reflecting Telescope
With Meade's New Revolutionary AudioStar™ Handbook
Includes Astronomer Inside™ audio content.**

The **StarNavigator™114** is a fully GoTo digital telescope that includes Meade's revolutionary AudioStar™ Computer Controller. AudioStar™ features our Astronomer Inside™ digital audio technology, which tells you interesting and educational information about a celestial object as you are viewing through the eyepiece. Its built-in speaker allows everyone around the telescope to listen and hear about the 500 plus celestial objects contained in its database, including planets, nebula, star clusters, our Moon and more. Size, shape, history, origin, and distance from our planet are a sample of what you will hear with Meade's revolutionary AudioStar™ hand controller.

- **Internal Clock**
Set-up is quick and easy. Time and date are precisely calibrated at our factory.
- **AutoStar Suite™ Astronomer Edition**
Amazing planetarium software and Instructional Videos will teach you the night sky and how to use your telescope.
- **Assembles in minutes**
Includes everything you need to explore your universe.

A first look at the rings of Saturn or the craters of the Moon can inspire a lifetime of exploration. Go to any star party anywhere in the world and you'll see more Meade telescopes than any other.

FEATURES

- **AudioStar™ handheld computerized controller automatically guides your telescope to over 30,000 objects.**
- **Astronomer Inside™ lets you listen thru the built-in speaker about the 500 plus objects in its database.**
- **Large 114mm diameter reflective mirror captures more light for brighter images and greater detail.**

SPECIFICATIONS

Model / part#	StarNavigator™114 / 20140
Optical design	Reflector
Optical diameter	114mm (4.5") mirror
Focal length, f/ratio	1000mm; 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
Software	AutoStar Suite™ Astronomer Edition, PC-compatible DVD-ROM
UPC	7 09942 20259 5

Specifications subject to change without notice.



Red Dot viewfinder.



AutoStar Suite™ Astronomer Edition Software on DVD.



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



Meade premium optics.



AudiStar™

AudioStar™ Multi-media Computer Controller

The AudioStar™ 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 AudioStar™. It automatically selects the best objects in the sky for that particular time and location.

The AudioStar™ 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 AudioStar™ 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

.88

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

.50

Total Objects

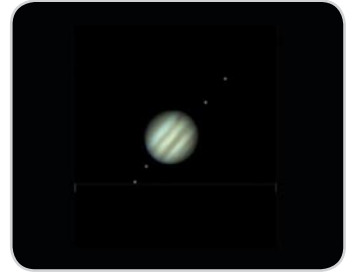
38,320



Moon



Saturn



Jupiter

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