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The SkyWatcher 114/1000 is a reflecting telescope of the Newton system with a mirror diameter of 114 mm and a focal length of 1000 mm. Good optics and a small mirror guarantee a lot of aesthetic impressions in astronomical observations. This telescope allows for advanced visual observations of planets and the Moon, showing a large amount of details on the surfaces of these objects. Due to its construction, it is also recommended for observing nebular objects. Under good observational conditions, it can reveal over a hundred nebulae, galaxies and star clusters contained in the Messier and NGC catalogs. It also has a built-in focuser with a diameter of 1.25 inches, which allows the use of any glasses made in this standard. The whole is a perfect solution for both beginners and more advanced observers, guaranteeing a very competitive price. The telescope's EQ1 paraglider mount provides sufficient stiffness for observation at medium and high magnifications. The light, adjustable height aluminum stand is easy to carry, while the accessory shelf and the precise micromovement mechanism for manual control complete the set. OFFERED TELESCOPIC LANDS TO START OBSERVATIONS IN THE FIRST FALLING NIGHT - INCLUDES ALL NECESSARY ACCESSORIES

Technical parameters

- Optical system: Newton's telescope
- Lens diameter: 114 mm
- Focal length of the lens: 1000 mm
- Lighted: 1 / 8.7
- Switching capacity: 1.02 "
- Theoretical range: 12.9 magnitudes
- Maximum useful magnification: 230x
- Height of the tripod [cm]: 65 - 120
- Weight: 12 kg




Usage Moon the planet star clusters nebulae scenery

Equipment The set includes the following accessories:

- 1.25 "focuser
- "Super" 25mm glasses (40x magnification) and 10mm magnification (100x magnification)
- Barlow lens 2x 1.25 "(magnification 80x and 200x)
- 5x24 targetting scope
- EQ-1 parallax mount with micromovements
- Lightweight, stable aluminum tripod with accessory shelf

Warranty 3 years

Warning! This device focuses a lot of light. Looking directly at the sun through this device can result in partial or complete loss of vision. For the observation of the Sun, we recommend the safest method of spectacle projection, that is, projecting the image of the target of our day star on a piece of paper.

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