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The Celestron PowerSeeker telescope series has been designed to give the beginner astronomer a perfect combination of quality, ability and price. Celestron Powerseeker telescopes, offering an exceptional price, mobility and extensive equipment are the perfect introduction to the world of amateur astronomy. The unique looks and affordable price, and significant opportunities are the main advantages of this series. These telescopes give clear and contrasting images of the Moon and planets, and allow to take the first major step into the world of nebular objects. The PowerSeeker 114EQ is a mirror telescope (Newton) that receives 265 times more light than the human eye. It is mounted on a parallactic assembly with microtours, allowing you to conveniently drive the rotation of celestial bodies. Lutró 114 mm in size allows observation of the Sun (special filter required), Moon, Mercury, Venus, Mars, Jupiter along with moons, Saturn, Uranus and Neptune. Within the range of the telescope range there are even relatively weak comets, asteroids and outside the Planetary System: numerous galaxies, nebulae, globular and open clusters, double and multiple stars. Due to its moderate weight, the telescope works well as a portable device that can take vehicles in areas with better air transparency, away from large cities. OFFERED TELESCOPIC LINKS TO START OBSERVATIONS IN THE FIRST WEATHER NIGHT, CONTAINS SUNGLASSES AND STATIC

Technical parameters

- Optical system: reflector (Newton's mirror telescope)
- Diameter of the mirror: 114 mm
- Focal length of the lens: 900 mm
- Lighted: 1 / 7.9
- Extract: 1.25 "
- Image orientation: upside-down
- Range of useful magnifications (min / max): 16x / 269x
- Limit range: 12.8 magnitudes
- Length of the optical tube: 865 mm
- Net / gross weight (telescope / telescope itself packed for transport): 11.4 kg / 12.3 kg

Equipment

The set includes the following accessories:

- eyepiece 1: 20 mm (magnification 45x)
- eyepiece 3: 4 mm (magnification: 225x)
- Barlow lens: 3x
- finder: 5x24
- assembly: parallactic with microcompasses
- tripod: aluminum
- software: "The SkyX" Planetarium Software (in English)

Warranty 2 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.