

# teleskopy.pl



Orion SkyView Pro 8"EQ is a mirror telescope with a main mirror diameter of 203 mm and a focal length of 1000 mm on a robust parallaxic montage, with powerful observation capabilities, suitable for ambitious beginners as well as advanced astronomy enthusiasts. It is a versatile astronomical instrument of significant size, allowing for very advanced visual observations and taking photographs of the sky at short and medium light times. The telescope is equipped with a 2-inch diameter spectacle lens with a reduction of 1.25 inches, enabling the use of both standards of eyeglass frames. As far as the observation possibilities of this telescope are concerned, it can be used to observe objects of the Solar System (Moon, planets, asteroids, comets), as well as nebulae. Within its range there are several thousand nebulae objects from the Messier and NGC catalogs. The optical tube is mounted on a solid class 5 parallaxic assembly, with high rigidity and precision. In addition, the assembly can be equipped with a two-axis drive on stepper motors controlled by a remote control, thanks to which the telescope will follow the rotation of the blue sphere or a full GOTO set allowing automatic searching and tracking of objects. THE OFFERED TELESCOPIC LETS LAUNCH THE OBSERVATIONS ON THE FIRST WEATHER - INCLUDES ALL NECESSARY ACCESSORIES, THE OPTICAL TUBE OPTICS SUITABLE, WITH A SET OF GLASSES AND STATIC (ASSEMBLY) Technical parameters

- optical system: Newton's headlamp
- Diameter of the mirror: 203 mm
- focal length of the lens: 1000 mm
- lighted: 1 / 4.9
- accuracy of mirror performance: diffraction limited
- distribution capacity: 0.57 "
- theoretical range: 14.2 mag
- minimal useful magnification: 29x
- maximum useful magnification: 400x
- mirror material: soda glass
- reflecting layer of the mirror: aluminum + silicon dioxide (curing)
- tube material: steel
- tripod material: steel
- assembly: Equatorial German, Grade 5
- bearing: ball
- the scope of the geographical width of the assembly: from 16 to 64 °
- adjustment range for mounting height: from 108 to 140 cm
- counterweight: two by 3.4 kg
- counterweight rod: length 25 cm, ? = 20 mm
- the length of the optical tube: 96.5 cm
- weight of the optical tube: 7.5 kg
- mounting with a tripod (without counterweights) and: 11.4 kg
- weight of the set for observation: 25.7 kg

Usage Moon the planet star clusters nebulae astrophotography Equipment The set includes the following accessories:

- 2 "eyelet extractor with reduction to 1.25"
- Ploessla Orion Sirius glasses: 25 mm and 10 mm (1.25 ", magnification respectively 40x and 100x)
- targetting scope 8x40
- EQ-5 parallaxic assembly with micromovements
- rigid steel adjustable tripod
- a stand for accessories stiffening the legs of the assembly

Warranty 1 year