



A powerful optical tube with a parabolic mirror with a diameter of 254 mm made of Pyrex - a great tool for highly advanced visual observations and astrophotography at the highest level. Great parameters of resolution and star range make it the perfect equipment for demanding observers. The catalog of observable objects includes: caps on Mars, Great Red Spot and Jupiter's moon transits, Saturn ring with Cassini and Encke break, all Messier objects and hundreds of galaxies, clusters and NGC / IC nebulae. A complete tube with clamps, a 2" / 1.25" extractor and a very good 9x50 finder. For visual observations, the HEQ-5 class is required, for astrophotography an EQ-6 class installation is required.

Technical parameters

- Optical construction: Newton telescope
- Main mirror: parabolic
- Diameter of the main mirror: 254 mm
- Focal length: 1200
- light: f / 4.7
- Secondary mirror: elliptical, 58 mm
- Maximum usable magnification: 500x
- Theoretical range: 14.7 magnitudes
- Theoretical resolving power: 0.46"
- Weight: 15 kg
- Dimensions: 29

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29 x 112 [cm] Equipment included  $\hat{\text{€}}$  2 "focuser with reduction to 1.25"  $\hat{\text{€}}$  Wide eyepieces 28 mm / 2 "  $\hat{\text{€}}$  Target scope 9x50  $\hat{\text{€}}$  Tube and dovetail clamps Warranty 5 years (complete optical tube Newton's system 254 f / 4.7 with clamps and dovetail rail) (fixing the secondary mirror on a thin spider to reduce diffraction) (Crayford's 2 "extractor, a simple 9x50 finder with a cross) (Pyrex mirror in the frame adjustable for collimation of the optical system) (tube on assembly - EQ-5 or higher recommended) (accessories: eyepiece 28mm / 2 ", adapter extender to 2" / 2 ", adapter 2" / 1.25 ")