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. Messier MC-152/1900 is a mobile telescope (optical tube) with a large focal length allowing to obtain strongly enlarged, with excellent image quality. It is an excellent choice for astronomy enthusiasts whose interests focus not only on observations of the moon and planets. 152 mm diameter and a universal construction that uses the advantages of both spotlights and refractors ensures that it is also an instrument for observing distant objects with low brightness and for astrophotography. This telescope will reveal the Crab Nebula formed after a gigantic stellar explosion of 1054 in the constellation of Taurus. You will also see the great nebula in Orion, the magnificent Whirlpool Galaxy near the Big Dipper or the Dumbbell Nebula in the Liska constellation. Telescopes equipped with this optical system are also successfully used for ground-based observations and as photographic lenses. The best Maksutov-Cassegrain type optical probe design ensures sharp, clear, high-contrast images with a wide field of view. The optical system of the telescope is comprised of a spherical mirror with a meniscus lens, a secondary mirror placed on the inner part of the meniscus which directs the image to the eyepiece. The telescope is characterized by a reduced coma and only residual chromatic aberration. The closed tube construction limits the occurrence of air currents lowering the focus and protecting the mirror from dust. The telescope is ideal for use on various types of both parallax and azimuthal assemblies with a telescope adapted to the weight. The telescope is equipped with the Hexfoc spectacle extractor. The geometrical structure of the extractor is based on a hexagonal profile with a diameter of 2.5 ". Thanks to this solution, the effect of unintentional displacement of the extraction sleeve was eliminated, especially when heavy accessories were installed. In addition, in the construction of the extractor, control modules were used, which correct the possible displacement of the inner sleeve and allow for an unambiguous determination of its position. These solutions allowed to achieve the exceptional smoothness of the guidance and a high level of stiffness unheard of in the lifts from this price range. Even relatively heavy cameras and accessories can be operated without tilting or slipping. Large 2,5 "diameter significantly reduces vignetting. The extractor can be extended with a 10: 1 precision focusing module. Technical parameters Optical tube ∅ Lens diameter: 152 mm ∅ focal length: 1900 mm ∅ luminous: f / 12.5 ∅ the maximum usable magnification: 304 times ∅ minimal useful magnification: 25 times ∅ optical system: Maksutov-Cassegrain ∅ tube length: 490 mm ∅ resolution: 0.92 ∅ finder: 6x30 ∅ White color Glasses ∅ 26 mm SP (1.25 ") magnification 73 times Weight: 6.5 kg Warranty 2 years