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The SkyWatcher MAKSUTOW 150/1800 PRO telescope on the EQ-3-2 parallactic assembly The Maksutov optical system is one of the most valued optical constructions, widely appreciated for its mobility, ease of use and multi-functionality. It is an excellent choice of both astronomical observations, as well as earth observations and aircraft observations. Excellent optics provide an extremely sharp image throughout the field of view. The telescope consists of the meniscus correction board, the main mirror and the secondary mirror placed on the inner part of the meniscus. These telescopes have a reduced coma and show only a substantial chromatic aberration, giving very sharp and expressive images. A great advantage of the Maksutov telescopes is the compact and compact design and light weight. Due to their large focal length and low light, they are perfectly suitable for planetary observations. This type of construction works well in urban environments, where the main emphasis is on solar system objects, and smaller on nebulae. Rigid paralactic assembly is ideal for placing telescopes up to 6 kg, with a diameter of up to 150mm, allowing its smooth and reliable guidance during the observation. The head has worm gears and micro-drills in both axes. The assembly includes an adjustable height aluminum stand with a shelf for accessories, which at the same time provides additional stiffening for the tripod. This assembly can be equipped with a one- or two-axis pilot-operated drive, an engine system with a GOTO system (SynScan Upgrade Kit EQ3-2), a pole telescope. Technical parameters of the optical tube

â€¢ Optical system: Maksutow - Cassegrain â€¢ Lens diameter: 150 mm â€¢ Focal length of the lens: 1800 mm â€¢ Light transmission: 1/12 â€¢ Switching capacity: 1 " â€¢ Theoretical range: 13.8 magnitude â€¢ Maximum useful magnification: 300-350x â€¢ Dimensions (diameter x length): 18.5 x 40 cm â€¢ Weight: 5.6 kg Technical parameters of assembly â€¢ type: parallactic German â€¢ aluminum tripod: LT-1 â€¢ weight: 6 kg + counterweights (up to 4 kg) Equipment The set includes the following accessories: â€¢ 2 "spectacle lift â€¢ Long Eye Relief 2 "28 mm eyepieces â€¢ Angle mirror 90 ° 2 " â€¢ Integrated dovetail â€¢ Optical finder 9x50 Usage Moon the planet nebulae planes scenery Warranty 3 years (complete Maksutov telescope - Cassegrain with a diameter of 150 mm on the EQ-3-2 parallactic assembly) (Schott glass was used to make the optics) (in the set a very good 9x50 finder, cut out a diameter of 2 inches, a 2 "90 ° angle connector and a 28mm / 2" eyepiece) (optical tube seen from the front) (set eyepiece 28 mm / 2 "in angled connector) (2 " / 1.25" adapter allows you to use also 1.25 "glasses)