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Astronomical observations have never been so easy and accessible to everyone as now, thanks to the new Sky-Watcher Star Discovery telescope line! Star Discovery telescopes are intended for beginners who are lost in a variety of telescope models looking for their dream equipment: $\hat{\text{€}}$ lighter than others $\hat{\text{€}}$ the fastest one to submit $\hat{\text{€}}$ the simplest to use $\hat{\text{€}}$ more modern than others $\hat{\text{€}}$ reliable first astronomical observations in science Such are the Star Discovery telescopes. Their stable, azimuthal mounting on a steel, sliding stand is concealed by the modern GO-TO SynScan system. Using the remote control included in the kit, it allows tracking and tracking of more than 42,000 objects in the sky! What's more, the dual axle encoder system allows the telescope to be moved manually without losing the telescope's orientation to the stars. The mounting head has a basket for 8 batteries / rechargeable batteries, thanks to which the telescope can operate wirelessly. This opens up great opportunities for observation away from buildings, for example during a car trip under dark, starry sky outside the city. It is also an ideal proposition for the organizers of sky shows, popularizer of astronomy, teachers. Nothing prevents you from going on a night escapade with the new Star Discovery telescope. Express assembly / disassembly of the optical tube and folding the tripod is done by means of single knobs and lasts 3 minutes. Tripod tripods, including the tube, fit into any car and are easy to move and put together by 1 person The adjustable clutch of the elevation axis enables smooth and light control of the telescope, even at the zenith. The right quality of the finder-scope or red-dot (depending on the model) allows you to quickly see which part of the sky is the found object. Impress your friends with the sky by showing them in the Star Discovery telescope! The installation of Star Discovery telescopes is not just astronomical equipment. Simply remove the telescope and mount the DSLR with the lens to enter the world of astrophotography, time-lapse photography and videofilmowania. This assembly offers the functionality of Virtuoso mounting - it allows you to trigger the shutter of digital cameras (via a suitable cable available outside the set), is battery-powered and has a similar accessory mounting system on the L-adapter (dovetail). The Star Discovery series includes several types of optical instruments: $\hat{\text{€}}$ achromatic refractor 102/500 mm $\hat{\text{€}}$ Maksutov-Cassegrain 127/1500 mm and 102/1300 $\hat{\text{€}}$ Newton's 130/650 mm parabolic reflector $\hat{\text{€}}$ Newton's 150/750 mm parabolic reflector Maksutov optical system (mirror-meniscus) 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, not on nebulae. Eyeglass extractor The telescope is equipped with a spectacle hood that allows the use of 1.25 "glasses, two 20 mm and 10 mm glasses are included in the set. Astrophotography The telescope can be successfully used to photograph the moon, planets and bright deep sky objects. Ground observations The Maksutov system telescope is well-suited for observations of terrestrial objects, especially at long distances, as well as for observation and photographing aircraft at high altitudes. OFFERED TELESCOPIC LETS START OBSERVATIONS ON THE FIRST WEATHER - INCLUDES ALL NECESSARY ACCESSORIES Usage Moon the planet clusters nebulae PC control p class = "param_tech_header"> Technical parameters Optical tube $\hat{\text{€}}$ Lens diameter: 102 mm $\hat{\text{€}}$ focal length: 1300 mm $\hat{\text{€}}$ lighted: f / 12.7 $\hat{\text{€}}$ maximum useful magnification: 200 times $\hat{\text{€}}$ minimal useful magnification: 17 times $\hat{\text{€}}$ physical length: 27 cm $\hat{\text{€}}$ type of optical system: Maksutow-Cassegrain $\hat{\text{€}}$ constipation in the area: 10.15% $\hat{\text{€}}$ obstruction in diameter: 32.5 mm (31.9%) $\hat{\text{€}}$ finder: 6x30 $\hat{\text{€}}$ weight: 2 kg $\hat{\text{€}}$ star range: 12.7 magnitudes Tripod $\hat{\text{€}}$ material: steel $\hat{\text{€}}$ assembly system: azimuthal, SynScan AZ GO-TO Elements of the set $\hat{\text{€}}$ telescope $\hat{\text{€}}$ folding steel stand $\hat{\text{€}}$ Star Discovery GT $\hat{\text{€}}$ 1.25 "20 mm and 10 mm glasses Angle connector 90 ° 1,25 " $\hat{\text{€}}$ 6x30 optical finder $\hat{\text{€}}$ SynScan AZ V4 remote control $\hat{\text{€}}$ RJ-RS232 cable $\hat{\text{€}}$ table-space Warranty 3 years warranty for mechanics, 2 years for electronics

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