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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: â€¢ lighter than others â€¢ the fastest one to submit â€¢ the simplest to use â€¢ more modern than others â€¢ 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) lets you 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: â€¢ achromatic refractor 102/500 mm â€¢ Maksutov-Cassegrain 127/1500 mm â€¢ Newton's 130/650 mm parabolic reflector â€¢ Newton's 150/750 mm parabolic reflector Refractor 102/500 is a very bright achromat refractor, a fantastic telescope for visual observations of both the Moon and planets, as well as an overview of the most important dozens of deep sky objects. In addition, it is a great observation telescope for observing very distant terrestrial objects. Eyeglass extractor The telescope is equipped with a rack & pinion eyepiece, allowing the use of 1.25 "glasses. Astrophotography The Star Discovery 102 telescope can be successfully used in the science of a lunar and planetary astrophotography Ground observations This telescope is very well suited for observing terrestrial objects - a corner connector is included in the set, giving a terrestrial image, not reversed. OFFERED TELESCOPIC LETS START OBSERVATIONS ON THE FIRST WEATHER - INCLUDES ALL NECESSARY ACCESSORIES Usage Moon the planet clusters nebulae PC control Technical parameters â€¢ Optical system: achromatic refractor â€¢ Lens diameter: 102 mm â€¢ Focal length of the lens: 500 mm â€¢ Lighted: 1/5 â€¢ Theoretical range: 12.7 magnitudes â€¢ Maximum useful magnification: 200x â€¢ Tripod: steel â€¢ Installation: azimuth with GOTO, SynScan AZ â€¢ Finder: red dot â€¢ Eyeglass extractor: 1.25 " â€¢ Weight: 10 kg (13 kg gross, i.e. in the factory packaging) Elements of the set â€¢ telescope â€¢ folding steel stand â€¢ Star Discovery GT â€¢ 1.25 "20 mm and 1 mm glasses Angle connector 90 ° 1,25 " â€¢ red-dot type finder â€¢ SynScan AZ V4 remote control â€¢ RJ-RS232 cable â€¢ table-spacer Warranty 3 years warranty for mechanics, 2 years for electronics

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