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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) 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: $\hat{\text{€}}$ achromatic refractor 102/500 mm $\hat{\text{€}}$ Maksutov-Cassegrain 127/1500 mm $\hat{\text{€}}$ Newton's 130/650 mm parabolic reflector $\hat{\text{€}}$ Newton's 150/750 mm parabolic reflector Newton's optical system (mirror) The Newton's 130mm diameter telescope is a comprehensive observation tool - it allows for very satisfactory observations of all types of astronomical objects, starting from the Moon, through planets of the Solar System, to nebulae, clusters and galaxies. Hundreds of interesting star sky objects are within reach of this telescope. Eyeglass extractor The telescope is equipped with a spectacle lens that allows the use of 1.25 "glasses. Two aspherical eyepieces with a field of view of 62 ° are included in the set. Ground observations The Newton's telescope is not intended for ground observation, however, you can straighten the image - for this purpose you should use the so-called a straightening lens that turns the image into a natural (straight). OFFERED TELESCOPIC LETS START OBSERVATIONS ON THE FIRST WEATHER - INCLUDES ALL NECESSARY ACCESSORIES Usage Moon the planet clusters nebulae PC control Technical parameters $\hat{\text{€}}$ Optical system: Newton's mirror telescope $\hat{\text{€}}$ Lens diameter: 130 mm $\hat{\text{€}}$ Focal length of the lens: 650 mm $\hat{\text{€}}$ Lighted: 1/5 $\hat{\text{€}}$ Theoretical range: 13.3 magnitude $\hat{\text{€}}$ Maximum useful magnification: 260x $\hat{\text{€}}$ Dimensions of the optical tube [cm]: 16 x 16 x 62 $\hat{\text{€}}$ Tripod: steel $\hat{\text{€}}$ Installation: azimuth with GOTO, SynScan AZ $\hat{\text{€}}$ Finder: 5x24 $\hat{\text{€}}$ Eyeglass extractor: 1.25 " Elements of the set $\hat{\text{€}}$ telescope $\hat{\text{€}}$ folding steel stand $\hat{\text{€}}$ Star Discovery GT $\hat{\text{€}}$ aspherical eyepiece 62 ° 1.25 "10 mm $\hat{\text{€}}$ aspherical eyepiece 1,25 "23 mm $\hat{\text{€}}$ hybrid optical and projection finder 5x24 $\hat{\text{€}}$ SynScan AZ V4 remote control $\hat{\text{€}}$ RJ-RS232 cable $\hat{\text{€}}$ table spacer Warranty 3 years warranty for mechanics, 2 years for electronics

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