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The SkyWatcher telescope with the diameter of the main mirror equal to 152 mm on the Dobson mount is a perfect observation equipment for all astronomy enthusiasts expecting very good images in observations of the Solar System objects (Moon with craters, Jupiter with four moons perfectly visible stripes, Mars with caps in favorable opposition, Saturn with ring system, with visible Cassini break, internal planet phases, Uranus and Neptune shields, many asteroids and - when fate gives - comets), double and multiple stars, variable stars and deep space (very many nebulae, galaxies, open and spherical clusters). A telescope with such specific parameters has been recommended for years as the basic observation tool for members of the observational sections of the Polish Society of Milievers Astronomy. This telescope is great for observing nebular objects as well as open, spherical clusters and a number of beautiful galaxies. The use of additional filters, in particular the nebula filter, will enable us to improve the image quality of nebulae, in particular in places illuminated by artificial light. It should be remembered that within the range of the telescope are also all planets of the solar system, but moreover, many of their moons. The telescope also performs well with observations of our natural satellite, though here due to the Quantity On ? lying ?wiat?a fall into a nearly full moon should use a filter, preferably a neutral gray (neutral density). A large, slightly over 15 cm mirror gathers almost 500 times more light than the human eye. Of course, although the size of the mirror is important, the telescope is also very well designed and retrofitted. Focal length 1200 mm giving light f / 8, perfect 2 inch Crayford lift with reduction to 1.25 ", large finder 6x30, two 25mm and 10mm plossl glasses and the intuitively simple Dobson's azimuthal assembly. has a T-2 thread that allows you to attach a DSLR camera to allow you to photograph bright objects (proper reduction required for your camera, i.e. Canon, Nikon, Sony Alpha, Pentax or Olympus). Dobson's assembly is the simplest and the cheapest type of telescope assembly, which works very well in visual observations. Control of the assembly takes place by manually moving it in two axes, in the azimuthal (horizontal) plane and in the vertical (height) axis. The telescope consists of an optical tube with dimensions of 112x18 cm and a weight of 6 kg and azimuthal assembly weighing 8 kg. The telescope is originally packed in two cardboard boxes and is collimated and prepared for observation after assembling the assembly. In addition to astronomical observations, this telescope works great in observing and photographing aircraft at cruising altitudes OFFERED TELESCOPIC LETS LAST OBSERVATIONS ON THE FIRST WEATHER - CONTAINS ALL NECESSARY ACCESSORIES, OPTICAL OPTICAL OPTICS SET FIT, SET OF GLASSES AND ASSEMBLY ACCESSORIES Usage Moon the planet star clusters nebulae planes (telescope mounted on Dobson's assembly) (2 inch Crayford eyepiece with 1.25 inches reduction, visible 6x30 finder) (Adjustment screws of the lift movement and adjustable holder) (telescope seen from the front) (in the set there is a adapter for glasses in the frame 2 inches / 50.8 mm) (telescope base equipped with an accessory shelf and a carrying handle) (the finder or the aiming scope allows quick searching and setting of interesting objects) (Dobson's assembly - azimuthal - in motion in the height axis is counter-balanced with pressure handles on the side of the tube) (turn in azimuth, or left - right, mounting mounted on Teflon washers) Technical parameters â€¢ Optical system: Newton's headlamp â€¢ Diameter of the mirror: 152 mm â€¢ Focal length of the lens: 1200 mm â€¢ Lighted: 1/8 â€¢ Accuracy of the mirror's performance: 1 / 8? â€¢ Mirror glass type: optical glass float â€¢ Maximum useful magnification: 300x â€¢ Weight: 14 kg Equipment The set includes the following accessories: â€¢ Crayford focuser 2 "with 1.25" reduction and T2 thread â€¢ Super / Kellner 25 mm (over 48x) and 10 mm (over 120x) glasses â€¢ Dobson's assembly (azimuthal) â€¢ 6x30 finder Warranty 3 years Warning! This device focuses a lot of light. Looking directly at the sun through this device can result in partial or complete loss of vision. For the observation of the Sun, we recommend the safest method of spectacle projection, that is, projecting the image of the target of our day star on a piece of paper. ADDITIONAL MATERIALS READ THE NEWTON TELESCOPIC TELESCOPIC GUIDE [PDF] READ : A SHORT OPTICAL CLEANER GUIDE [PDF] READ : HOW TO GET A COMPACT WITH A TELESCOPIC [PDF] PLEASE READ : HOW TO GIVE A DIGITAL MULTIPLE TELESCOPE [PDF] PHOTOS PERFORMED WITH THIS TELESCOPIC (Moon, click to enlarge) (Moon, click to enlarge)