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Levenhuk Skyline PRO 105 MAK is an ideal astronomical tool for a beginner astronomy lover - a combination of a great optical tube in the Maksutov system and an EQ-2 parallax mount mounted on a stable field tripod. The 102 mm aperture collects 28% more light than the 90 mm aperture. Long focal length (1300 mm) provides high magnification and sharp image during planetary observation and astrophotography. Optical tube 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. Additional advantages

- focusing Focusing is performed not through the external sliding puller, but through the micrometer screw moving the main telescope mirror. This method of focusing the image provides a very wide range of sharpness adjustment, thanks to which virtually any astronomical accessories work well with the tube, and the clearances on the extractor simply do not exist.
- T2 thread in the eyepiece extractor The eyepiece extractor is equipped with a T2 thread (M42x0.75), so that you only need a T2 ring for a camera bayonet to attach a Nikon SLR camera (Nikon One, Nikon One, Canon EOS, Sony & alpha; / A, Sony NEX / E, Olympus E / 4/3, Micro 4/3, Pentax K). In this way, we can use the telescope to take photos of the Moon and planets or use it as a 1300 mm f / 13 telephoto lens.
- EQ-2 parallactic assembly The EQ-2 class paralactic assembly is a good rigidity and precision of the classic German assembly construction, very well suited to visual observations, suitable for the first astrophotographic tests. The head was equipped with microcapsules in the right-of-way and declination and mounted on a rigid, lightweight aluminum stand with adjustable height.

**OFFERED TELESCOPIC LETS START OBSERVATIONS ON THE FIRST WEATHER - INCLUDES ALL NECESSARY ACCESSORIES**

Usage Moon the planet nebulae planes scenery Technical parameters

- Optical system: Maksutow - Cassegrain
- Lens diameter: 102 mm
- Focal length of the lens: 1300 mm
- Lighted: 1/13
- Switching capacity: 1,1
- Theoretical range: 13th magnitude
- Maximum useful magnification: 200x
- Height of the tripod [cm]: 70 - 123
- Total weight: about 8 kg (including tube: 1.94 kg)

Equipment The set includes the following accessories:

- 1.25" focuser
- Eyeglasses: PL 25 mm (area 52x) and 10mm (area 130x) - in 1.25" standard, own field of view 50 °
- Angled mirror 90 ° (gives an uninverted, terrestrial image)
- Star Pointer type finder (collimator)
- EQ-2 class paralactic assembly
- Lightweight and stable aluminum tripod

Warranty lifetime manufacturer's warranty, 2 years shop warranty

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.

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