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The SkyWatcher MAK127 telescope is an ideal astronomical tool for a beginner observer - a combination of a great optical tube in the Maksutov system and an EQ-3-2 parallactic assembly mounted on a stable field tripod. Great for "balcony" astronomy and for trips. Very appreciated by people watching and photographing airplanes at cruising altitudes. 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. EQ-3-2 parallactic assembly The EQ3-2 (CG-4) parallactic assembly receives excellent reviews and ratings from experienced observers. It is characterized by robustness, precision and stability along with a rich offer of various functions, useful for every advanced astronomer. The mounting head rests firmly on a solid, adjustable aluminum tripod equipped with a useful table-shelf for accessories. The built-in spirit level enables quick and easy leveling of the assembly. Precision microshot controls allow accurate, manual tracking of astral objects. The assembly mechanics of the EQ3-2 are constructed on the basis of special gears-humidifiers, which allow precise control of traffic in both the RA and DEC axes. Metal adjustment rings equipped with scale dials allow you to quickly and easily track a target according to the location coordinates. 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: 127 mm
- Focal length of the lens: 1500 mm
- Lighted: 1 / 11.8
- Switching capacity: 1,1'
- Theoretical range: 13th magnitude
- Maximum useful magnification: 250x
- Height of the tripod [cm]: 70 - 123
- Total weight: about 15 kg (24 kg originally packed in boxes)

Equipment The set includes the following accessories:

- 1.25" focuser with T2 thread
- Glasses: Super 25 mm (over 60x) and 10mm (over 150x) - 1.25" standard, 50 ° own field of view
- Angled mirror 90 ° (gives an uninverted, terrestrial image)
- Star Pointer type (optical) or 6x30 type finder, depending on the delivery
- EQ-3-2 class parallormal installation
- Lightweight and stable aluminum tripod

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.

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