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Sky-Watcher 90/900 is a splendid lenticular telescope (refractor) with a lens diameter of 90 mm and a focal length of 900 mm. It allows to conduct very advanced visual observations of planets and the Moon, showing a large amount of details on the surfaces of these objects. It works great as a "planetary spotter" - especially in urban and suburban areas - but it also provides efficient observation equipment for around nebular objects. Under good observational conditions, it can show around 150-200 nebulae, galaxies and star clusters contained in the Messier and NGC catalogs. In addition, it works well as a strong observation telescope, which can be put on a larger balcony or terrace. It also has a built-in focuser with a diameter of 1.25 inches, which allows the use of any glasses made in this standard. The whole is a perfect solution for both beginners and advanced observers, guaranteeing a very competitive price. Azimuthal assembly, which is equipped with a telescope is a recognized quality that guarantees very good stiffness, enabling observation at high magnifications, and at the same time simplicity of use (left - right, up - down, i.e. rotation in azimuth and height). The light, but strong aluminum height-adjustable tripod is easy to carry and at the same time stable, while the accessory shelf and the precise micromovement mechanism on hand-operated scrolls complete the set. OFFERED TELESCOPIC LANDS TO START OBSERVATIONS IN THE FIRST FALLING NIGHT - INCLUDES ALL NECESSARY ACCESSORIES Usage Moon the planet star clusters nebulae scenery Technical parameters

â€¢ Optical system: lenticular telescope (refractor) â€¢ Lens diameter: 90 mm â€¢ Focal length of the lens: 900 mm â€¢ Lighted: 1/10 â€¢ Switching capacity: 1,6' â€¢ Theoretical range: 12.0 magnitudes â€¢ Maximum useful magnification: 180x â€¢ Dimensions of the optical tube [cm]: 9 x 9 x 90 â€¢ Height of the tripod [cm]: 70 - 123 â€¢ Dimensions of the factory packaging: 101 x 44 x 23.5 cm â€¢ Weight: 7 kg net / 10.2 kg gross (in factory packaging) Equipment The set includes the following accessories: â€¢ 1.25" focuser â€¢ Long Eye Relief Super 25mm (over 36x) and 10mm (over 90x) - 1.25" standard â€¢ Prismatic 45 ° prismatic insert â€¢ 6x30 shooting scope with cross â€¢ Azimuth mounting â€¢ Lightweight and stable aluminum tripod with accessory shelf Warranty 3 years (complete telescope with full equipment) (refractor with a diameter of 90 mm and a light f / 10 on the AZ-3 assembly) (achromatic lens gives very good images of the Moon, planets and tens of bright DSs) (azimuthal assembly with good rigidity with micromovement means solidity and ease of use) (in the set, a 6x30 aiming scope and a prism that straightens the image into a terrestrial image) (accessories included: angular connector and 2 glasses on the accessory shelf) 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. READ : A SHORT OPTICAL CLEANER GUIDE <img src="https://teleskopy.pl/pdf/tis/icon_download.gif" [PDF] READ TO: HOW TO CONNECT COMPACT WITH TELESCOPIC <img src="https://teleskopy.pl/pdf/tis/icon_download.gif" [PDF] READ TO: HOW TO JOIN THE DIGITAL MALE WITH A TELESCOPIC <img src="https://teleskopy.pl/pdf/tis/icon_download.gif" [PDF]