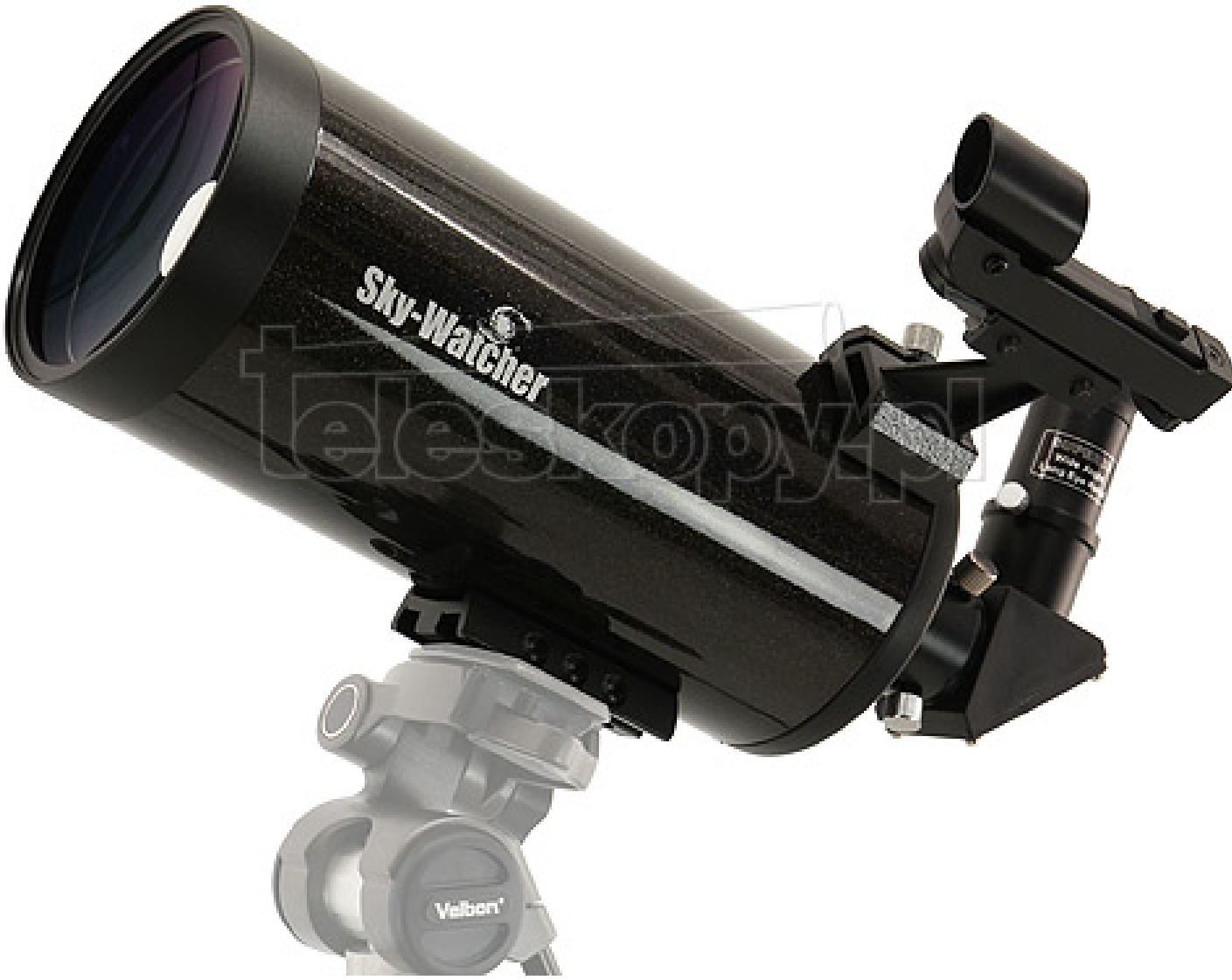
teleskopy.pl



SkyWatcher MAK 102 is an optical tube in the Maksutów - Cassegrain system with a diameter of 102 mm and a focal length of 1300 mm. Tuba works as a short balcony planetary spotter, providing very high contrast when observing bright and compact objects (Moon, planets, bright clusters and galaxies), because it is practically free of chromatic aberration and is not sensitive to atmospheric instability. . In addition, it is a good choice for those who are looking for a very portable telescope with a lot of observation possibilities, one that will be a companion for many trips to the dark, rural sky, while occupying very little space in the trunk of the car. The Maksutowa-Cassegrain 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 â€¢ 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. â€¢ T2 thread in the eyepiece extractor The eyepiece extractor is equipped with a T2 thread (M42x0.75), so you only need a T2 ring for the bayonet of your camera to connect the SLR (Nikon, Canon EOS, Sony, Olympus E,

Olympus 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 / 12.7 telephoto lens. â€¢ fixing to a photographic tripod The tube can be attached to any rigid photographic tripod through a standard 1/4 inch thread. Usage Moon the planet star clusters nebulae scenery Technical parameters â€¢ Optical system: Maksutow - Cassegrain â€¢ Lens diameter: 102 mm â€¢ Focal length of the lens: 1300 mm â€¢ Lighted: 1 / 12.7 â€¢ Switching capacity: 1,1 ' â€¢ Theoretical range: 13th magnitude â€¢ Maximum useful magnificatio 200x â€¢ Total weight: 4900 g Equipment The set includes the following accessories: â€¢ 1.25 "focuser â€¢ glasses: Super 25 mm (over 52x) and 10 mm (over 130x) - in 1.25 "standard, own field of view 50 ° â€¢ 90 ° angled mirror connector (gives an uninverted, terrestrial image) â€¢ Star Pointer type finder (collimator) â€¢ fixing: 1/4 inch thread in the tube foot â€¢ cover / transport bag Warranty 3 years (note: currently glasses without rubber shells) 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]