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Optical tube SkyWatcher MAK 180/2700 OTA 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, and smaller on nebulae. Technical parameters

- Optical system: Maksutow - Cassegrain
- Lens diameter: 180 mm
- Focal length of the lens: 2700 mm
- Lighted: 1/15
- Switching capacity: 0.95 "
- Theoretical range: 14th magnitude
- Maximum useful magnification: about 400x
- Internal diameter of the hole entering the extractor (min.): 31.2 mm
- Weight: 7.5 kg

Equipment The set includes the following accessories:

- 2 "spectacle lift
- Long Eye Relief 2 "28 mm eyepieces
- Angle mirror 90 ° 2 "
- Integrated dovetail

Optical finder 9x50 Usage: Moon the planet nebulae planes scenery Warranty 3 years (complete Maksutov optical

tube with 180 mm diameter, fully equipped, integrated dovetail rail in Vixen / Celestron / Sky-Watcher / Meade standard) (includes a 90 ° mirror connector and a 2-inch 28mm eyepiece) (Active diameter 180mm for the Maksutov system telescope are fantastic images of planets and lighter clusters and nebulae, a very good 9x50 finder with a cross in the set) (internal focusing system; accessories) (Angle connector is equipped with a 1.25 "reduction, so you can use glasses in both 2" and 1.25 "standards) PHOTOS PERFORMED WITH THIS TELESCOPIC (Moon, [click to enlarge](#)) (Jupiter, [click to enlarge](#)) (Moon, [click to enlarge](#)) (Jupiter, [click to enlarge](#))