

# teleskopy.pl



TS 100 binoculars equipped with semi-APO lenses for astronomical and natural observation. Thanks to the possibility of changing the glasses, the magnification is variable. The 2 glasses included in the set allow you to get 20x magnification. Using other sets of glasses (1.25 inch standard) you can even use magnification of 80x. The eyepieces included in the kit are filter threads that allow you to use filters to increase the contrast of images or increase the number of perceivable details. An important feature, especially facilitating astronomical observations in the vicinity of the zenith, is fixing the glasses at 45 ° in relation to the optical line of the binoculars. The glasses are fixed with the help of clamping rings, thanks to which axiality and secure fitting of the glasses (luminaire standard of 1.25 inches) are ensured. Excellent images are provided by two lenses, semi-APO triplets with an aperture of 100 mm and large prisms made of BAK-4 glass. All air-to-glass surfaces are covered with FMC layers, while the interior is filled with nitrogen. Retractable deflectors protect the lenses against fogging. The binoculars are equipped with a convenient carry handle. In the bottom part there is a socket with a 1/4 inch thread, which allows you to attach the binoculars on any photo tripod. The compact dimensions (43 x 23 x 17), the relatively low weight (6.9 kg) and the instrument case and accessories included in the set make the TS APO 100 mm a very mobile observation equipment. The set includes: • TS APO 100 mm F / 5.3 binoculars (focal length 530 mm) • pair of eyepieces enabling magnification: 20x • a handle for carrying binoculars • aluminum case • the binoculars have side threaded holes for the fork assembly. • weight: 6.4 kg • our experience shows that it is not recommended to use glasses with focal lengths below 8 mm (ie magnification above approx. 66x) - there may be no convergence of both tracks horizontally Usage clusters nebulae planets birds scenery Warranty 2 years (now the prism luminaires are changed - they are bigger, the set contains a pair of 20x magnification glasses) (Angular binoculars with 100 mm lenses and interchangeable 1.25 "glasses) (convenient handy for carrying binoculars) (semi-apo lenses 100 mm are bright and contrast rarely found in binoculars) (replaceable eyepiece standard 1.25 inches - magnification 37x) (1.25-inch interchangeable eyepiece - 20x magnification) (mounting foot with 1/4 inch thread) (set) (included aluminum transport case) Recommended set - TS 100 Semi APO binoculars on TPL ALT-AZ AZ5 mounting with dovetail connector