



Celestron Omni Ploessl is a series of high-end symmetrical, 4-element eyepieces. They are characterized by high quality mechanical performance and good optics. The body of each eyepiece is subjected to a two-stage anodization process in order to obtain higher durability and eliminate reflections. The edges of the lenses are blackened, which reduces internal reflections and gives a higher contrast to the images obtained. Optics coated with high quality MC layers on all optical surfaces. The eyepiece has a 1.25" filter thread and a soft rubber eyecup. Typical applications A 15 mm focal length eyepiece allows you to obtain medium magnifications that are very important in astronomical observations. Works well with all optical constructions, with any light. Combined with a good quality Barlow 2.5x lens (eg GSO APO 2.5x / 1.25"), it can replace an eyepiece with 5 mm focal length. For example, in a Newton telescope with a focal length of 800 mm and a diameter of 203 mm (eg GSO 203/800 OTA), we get a magnification of $800/15 = 53x$, where we can comfortably view the whole moon's shield (the field of view of the eyepiece in this configuration is 1° , The diameter of the full Moon's face - 0.5°). In the Maksutów - Cassegrain 150 f / 12 telescope (eg Sky-Watcher MAK 150 OTA PRO), we get a magnification of $1800/15 = 120x$, appropriate in all observational conditions, used for objects of compact objects (globular clusters, double systems, planets, Moon). Okular can be used in all conditions of seeing (atmospheric stability). Recommended applications: dependent on the telescope, in general all types of objects not too large. Technical parameters \varnothing construction: Ploessla, 4-element \varnothing focal length: 15 mm \varnothing offset of the exit dust: 13 mm \varnothing own field of view: 52° \varnothing anti-reflection layers: MC on all optical surfaces \varnothing binding: anodised aluminum \varnothing Lumina

diameter: 1.25 " Warranty 2 years