
55mm PLÖSSL and 41mm PANOPTIC EYEPIECES with ADJUSTABLE HEIGHT EYEGUARD ADAPTER



Thank you for purchasing either the Tele Vue 55mm Plössl eyepiece or the 41mm Panoptic eyepiece. Our patented designs, multi-coatings, and blackened lens edges contribute to making them the sharpest available. Their true field is also the largest possible in a 2-inch barrel eyepiece.

The unique Adjustable Height Eyeguard Adapter aids in properly positioning your eye in the exit pupil, minimizing "pupil shadowing" and reducing stray light to maximize contrast. Its soft rubber eyeguard may be used fully extended or rolled back, whichever is more comfortable; it can also be removed completely. You can even extend one portion of the rubber eyeguard to shield external light.

To set the eyeguard position, unscrew the upper part of the black metal eyeguard housing until the desired height is reached. Note the position of the bottom edge of the eyeguard housing. Then, raise or remove the eyeguard housing until you can bring the concealed lock ring up to the approximate position you noted. Screw the eyeguard housing down onto the lock ring and your position is set.

If you must clean the eyelens, unscrew the eyeguard housing completely. First blow off any dust with a bulb-type puffer. Then moisten (but do not soak) a Q-Tip with Windex and clean the lens surface with a gentle circular motion. Never pour any liquid directly on the lens surface, since capillary action will cause the fluid to leak down into the eyepiece, possibly dissolving the lens edge blackening.

Both models accept DIOPTRX, the accessory to correct eyesight astigmatism, which is likely to be visible with long focal length eyepieces that naturally produce large exit pupils. For example, a 55mm Plössl with an f/10 telescope produces a 5.5mm exit pupil.

Note for eyeglass wearers using the 41mm Panoptic eyepiece

To achieve maximum eye relief, eyeglass wearers can completely unscrew and remove the eyeguard housing.

Note on focusing the 55mm Plössl eyepiece

Because the field stop is located near the bottom of the chrome eyepiece barrel, you will need to rack your focuser out further, relative to most other eyepieces. If you find that you cannot rack your focuser out enough to achieve focus, we strongly recommend you purchase our 2" Eyepiece Barrel Extender (product code EBX-2120), available at all Tele Vue dealers. The Eyepiece Barrel Extender will make Tele Vue's 55mm Plössl eyepiece approximately parfocal with our 27mm Panoptic eyepiece.