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Apochromatic telescope with excellent color correction and a flat field even in cameras with a full-format matrix. A good alternative to the famous Takahashi FS-60 astrographs or the Pentax 75 SDHF astrographs. A three-lens lens made of FPL-53 glass guarantees color correction in the focal plane of high quality, enabling visual observation at magnification up to 150 times, with only a pure chromatic aberration. The integrated equalizer, installed in the optimal location of the optical path, provides a flat field for cameras with matrices of up to 44 millimeters. The "baffles", or inner tube diaphragms - of appropriately sized sizes and the position inside the tube contribute to obtaining correct images. They do not cause vignetting when using cameras with large dies. The telescope is equipped with a 2 inch rack & pinion with an improved bearing system. In contrast to the Crayford extracts, it guarantees a smooth adjustment of the focus even under heavy loads (up to 3 kg). In addition, the extractor is equipped with a focusing knob with micro-regulation of 1:10. Accessories are fastened with a copper ring (clamping ring) and two counter-locking screws. The set includes a 1.25 inch adapter adapter and a standard foot for attaching the finder (finder available separately). Tuba has a retractable diffler, which means that the telescope's length for transport is only 34 cm. The set also includes CNC clamps. Dovetail in the Vixen / SkyWatcher / Meade system - in option. Characteristics

- â€¢ perfect color correction for the apochromatic construction
- â€¢ built-in flattener (allows to obtain a flat field even for large CCD matrix formats)
- â€¢ 2-inch high-strength cut out, bearing on Teflon washers, with a millimeter scale
- â€¢ system of internal blinds, which do not generate vignetting also in full-format cameras
- â€¢ in the set of CNC clamps

Technical data

- â€¢ optical system: apochromatic refractor
- â€¢ Lens diameter: 65mm
- â€¢ focal length: 420mm
- â€¢ light: f / 6.5
- â€¢ 2 "eyepiece lift with a lifting capacity of up to 3 kg, 360 ° rotation for framing
- â€¢ the foot of the finder compatible with the Vixen / Celestron / Sky-Watcher standard
- â€¢ visual stretched range: 11.6 magnitudes
- â€¢ switching capacity: 1.78 "
- â€¢ length: 340mm / 375mm (hidden / extended diffler)
- â€¢ weight: 2.8 kg (including clamps)

Usage Moon the planet star clusters nebulae scenery Warranty 2 years