



Excellent observation telescope with 80 mm lens from low dispersion glass (ED). It is an excellent device for conducting advanced nature observations and digiscoping, ie taking pictures through a telescope with a digital camera. The use of low dispersion glass ensures that chromatic aberration is minimized, the presence of which reduces the quality of the images obtained, in particular when taking photographs of nature. A low level of chromatic aberration is not only excellent color quality, but also image resolution difficult or impossible to achieve in classic achromatic systems. Thanks to the high quality of the optics (ED lens, 45 ° prism made of BaK-4 glass), the telescope can also be used for very successful astronomical observations (moon, planets, bright nebulae). The telescope is fully waterproof, adapted for use in rain and in high humidity conditions. Characteristics

- â€¢ lens made of low-dispersion ED glass
- â€¢ BaK-4 prisms
- â€¢ FMC coatings
- â€¢ water resistance, nitrogen filling
- â€¢ precise micro-macro focusing knob with 10: 1 ratio
- â€¢ rotating mechanism for mounting on a tripod
- â€¢ rubber body
- â€¢ slide-out sun visor

Usage scenery birds planes digiscoping astronomy

Technical parameters

- â€¢ Zoom: smoothly variable, 20-60 times
- â€¢ Lens diameter: 80 mm
- â€¢ Optical system: ED lens + 45 ° Amici prisms
- â€¢ Optical glass: Bak-4
- â€¢ Anti-reflective layers: blue, FMC (all surfaces covered)
- â€¢ Field of view (at 1000m): 30 m (above 20x)
- â€¢ Minimum distance of observation: 8 m
- â€¢ Dimensions: 477 x 110 x 180 [mm]
- â€¢ Weight: 4,200 g
- Warranty 2 years