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Acuter NatureClose 22-67x100 A is an observation telescope with a powerful lens with a diameter of 100 mm. It provides very high brightness and great resolution even in very difficult lighting conditions. An excellent refractor to observe nature, birds, digiscoping. Water-resistant makes it easy to use even in extreme weather conditions. The set includes a case and a zoom eyepiece that allows you to obtain magnifications from 22 to 67x. KTCJA VERSION with the Amici 45 ° prism system - very good for observing aircraft, astronomical objects and when observing from lower racks. Connecting the mirror to the telescope is not the slightest problem - under the eyepiece of the eyepiece there is a T2 thread, to which we screw the adapter for the specific reflex camera bayonet. Impressions / observational tests It is very well made, nice and telescope, bigger than the 80 mm version, but still with acceptable dimensions. The sharpening system is very smooth and the focusing after zooming is simple because the focusing position changes little. The stars are sharp for about 80% of the wide, almost 2-degree field of view. Algieba (? Leo), a colorful double star is nicely distributed at a magnification of 67x. Even the deeper system of the stars of Castor (? Gem) was able to separate cleanly, with greater separation than for the 80 mm version. Saturn makes a good impression, a visible ring that intersects the planet's shield. Jupiter belts clearly visible, good color reproduction. Technical parameters

- Zoom: smoothly variable, 22-67 times
- Lens diameter: 100 mm
- Optical system: achromat refractor, doublet
- Prism: 45 (angular), Amici, Bak4
- Focal length of the lens: 540 mm
- Focal length of the zoom type eyepiece: 8 - 24 mm
- Apparent field of view of the eyepiece: 40 ° - 60 °
- Field of view: 1.8 ° - 0.9 °
- Linear field of view: 35 - 17.5 mm
- Output: 4.5 - 1.5 mm
- Retracting the output pupil: 18 mm @ 22x, 15 mm @ 67x
- Anti-reflective layers: MC
- Retractable diffuser / cover: YES
- Minimum distance of observation: 12 m
- Total length of the spotting scope: 54 cm
- Eyepiece weight: 200 g
- Weight: 1970 g / 2285 g with covers

Usage scenery birds planes digiscoping astronomy Additional information: The set includes:

- 45 ° angular telescope
- eyepiece: 8-24 mm zoom (magnification 22 - 67x)
- a soft case that allows you to carry out observations and attach the telescope to the tripod without removing it (stay-on)
- integrated 1/4 "thread socket for connecting the spotting scope to a photo tripod
- built-in T-2 thread on the eyepiece allowing connection of a DSLR - only the T2 ring required (eg for Nikon, Canon, Pentax K,

