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The new Celestron TrailSeeker telescope offering very good optics and many features known from the higher models. The microfocus unit with the focusing knob allows you to precisely adjust the focus. The telescope also has a retractable sunshield that significantly increases the contrast of the image observed under the bright light. The TrailSeeker rifle mount is designed to allow the telescope to be rotated in the mount around its own axis, without the need to move the tripod. However, the most interesting feature are interchangeable sunglasses - a huge array of high-quality astronomical goggles in the 1.25-inch standard opens before the TrailSeeker user. The telescope has a T2 adapter (M42x0.75) on the eyepiece, enabling the connection of a reflex camera in the eyepiece projection (with magnification of the telescope) - only the T2 ring is required (for Nikon E, Nikon 1, Canon EOS, Pentax K, Sony A, Sony E, micro4 / 3, Olympus E / 4/3). The optics of the telescope are very good quality. The optics are completely covered with XLT layers to ensure the highest light transmission and optimal contrast in this price segment. The telescope is filled with dry nitrogen, thanks to which it does not evaporate from the inside and is completely resistant to difficult weather conditions. The 100 mm telescope has a very large collective light ability, so that even in the evening and at night the images visible through it will be definitely the coolest of all models in the series. This type of telescope is also ideal for observing the sky. The large dimensions make it always worth using photo stands with it, especially since the magnification is from 22 to 67x. The telescope in the angled version has an eyepiece at 45 degrees to the telescope's axis, making it ideal for observation on a tripod. also for observing objects located on the horizon (eg a ship at sea) or above it, eg mountains, windows of office buildings, astronomical objects. Technical parameters

- Zoom: smoothly variable, 22-67x
- Lens diameter: 100 mm
- Optical system: achromatic refractor
- Prism: Bak-4
- Nitrogen filling: YES (the telescope is waterproof)
- Anti-reflective layers: FMC (full coverage), XLT
- Field of view: 1.8 ° - 0.9 ° / 31 - 16 m @ 1000 m
- Minimum distance of observation: 9 m
- Retracting the output pupil: 18 mm @ 22x, 15 mm @ 67x
- Dimensions: 579 x 117 x 124 mm
- Weight: 2000 g

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