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Telescope Celestron Astro Fi 5" SCT for a wonderful telescope with Schmidt-Cassegrain optics, the assembly of which is controlled by a smartphone or tablet and Celestron SkyPortal application via WIFI smartphone. Celestron SkyPortal replaces traditional manual control for 100% wireless control This device is another point in the development of telescopes with GOTO, it can also be used in many other ways, eg as a compass for orientation at the observation point. The heart of this telescope is a tube in the SCT system with an active diameter of 125 mm. It is a universal observation tool, allowing for relatively advanced visual observations and quite well proven in astrophotography.

Technical parameters

- Optical tube
 - ∅ Lens diameter: 125 mm
 - ∅ focal length: 1250 mm
 - ∅ lighted: f / 10
 - ∅ the maximum usable magnification: 250 times
 - ∅ minimum useful magnification: 21 times
 - ∅ Tracking speed: star, solar, moonlight
 - ∅ physical length with a diffuser: 41 cm
 - ∅ type of optical system: SCT (Schmidt - Cassegrain)
 - ∅ optical layers: FC XLT (fully coated - optics fully covered)
- finder: StarPointer (collimator)
- ∅ star range: 13th magnitude
- Tripod
 - ∅ material: aluminum
 - ∅ maximum leg length: 112 cm
 - ∅ minimum leg length: 67 cm
 - ∅ distance between legs maximum: 97 cm
 - ∅ distance between legs minimum: 60 cm
 - ∅ the actual minimum height: 71 cm
 - ∅ the actual maximum height: 109 cm
- mounting system: one-armed azimuthal
- Glasses
 - ∅ 25 mm Kellner (1.25 ") for a magnification of 26 times
 - ∅ 10 mm Kellner (1.25 ") magnification 65 times
- Drive
 - ∅ rotation speed: up to 3 ° per second
- Application
 - ∅ application name: Celestron SkyPortal
 - ∅ the application works on operating systems: Android 4.0 and higher, iOS 8.0 and higher
- Weight
 - net / gross: 7.85 kg / 10.9 kg
- Warranty 2 years