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A telescope of the Schmidt-Cassegrain system with a diameter of 15 cm (6"), this is one of the smaller and more portable tubes of the Schmidt-Cassegrain system, despite its modest size, this telescope is a useful optical instrument. more nebular objects as well as effective and efficient observation of solar system planets. After equipping with T-Adapter and T-Ring, the tube works great as an astrograph

Technical parameters

Optical tube

- Lens diameter: 150 mm
- focal length: 1500 mm
- lighted: f / 10
- maximum useful magnification: 354 times
- minimum useful magnification: 21 times
- optical system: Newton's reflector
- star range: 13.4 magnitudes
- tube length: 686 mm
- resolution: 0.77"
- finder: 6x30
- material: aluminum
- weight: 4.5 kg

Assembly

- carrying capacity: 13.5 kg (with counterweight)
- counterweight: 2 x 5.4 kg
- length of counterbalance bar: 30 cm
- size of the counterweight bar: 19 mm

Tripod

- material: steel
- weight: 15.5 kg

Drive

- controller: NexStar + with LCD display
- facilities database: 40,000+ objects in the database
- speed: 9 speeds, maximum 4 ° per second
- motors: constant-current motors with encoders
- power supply: 12 V 3.5A
- driving modes: EQ North, EQ South, Off
- running speed: stellar, lunar, solar.
- available ports: 2x AUX, Autoguider, RS-232 (on the controller)
- GPS: optional available
- PEC: yes, with storage (PPEC)
- latitude: from 7 to 77 degrees
- internal clock: yes
- RA / DEC wheels: no

Glasses

- 20 mm (1.25") magnification 75 times

Weight : 25 kg