

8 inch Schmidt-Cassegrain Optical Telescope

This can be used for the observation of Saturn rings, Jupiter Moons, Craters of Moon and other celestial events in the sky. Fully automated, GoTo mount with database of 40,000+ celestial objects automatically locates and tracks objects.

Instrument Details	
Model	celestron 8" SE
Optical Design	Schmidt-Cassegrain
Aperture (mm)	203.2 mm (8 in)
Focal Length	2032 mm (80 in)
Focal Ratio	10
Other features	Focal Length of Eyepiece 1 (mm) 25 mm (0.98 in) Magnification of Eyepiece 1 81 x Apparent Field of View 0.63 ° Computer Hand Control

Applications

- Helps to understand the celestial co ordinates.
- Near Earth Asteroid and other orbital bodies search.
- Observations of celestial events in the sky (i.e, eclipse and comet etc)
- Public outreach programme on Astrophysics science awareness

