

## saxon 127mm Apochromatic FCD100 Air-Spaced ED Triplet Refractor Telescope

**AUD**  
**\$4,499.00**

### Product Images



### Short Description

- Air-spaced triplet optical design
- Japanese made Hoya FCD100 optics
- Advanced chromatic aberration correction
- ED glass
- EMD enhanced multi-layer deposition
- Dual-speed focuser

## Description

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Reveal celestial wonders like the desolate beauty of the lunar terrain, the serene structure of Saturn's rings or the brightest deep sky treasures of the Messier catalog with **saxon 127mm Apochromatic FCD100 Air-Spaced ED Triplet Refractor Telescope**.

This telescope features **Japanese Hoya FCD100** optics. Relying on technological innovation, we have successfully launched the high-performance optical glass at the apex of the FCD family. Combining it with optical glass of high refractive index allows us to achieve unprecedented advanced chromatic aberration correction. Hoya FCD100 is considered the best glass ever produced by Hoya.

Having a true diffraction-limited optical design and sized to encourage spontaneous stargazing sessions, this high-quality telescope is a perfect grab-and-go instrument for exploring the skies.

Featuring an air-spaced triplet optical design that virtually eliminates chromatic aberrations, this telescope generates brilliant high-contrast images by combining genuine HOYA FCD100 extra-low dispersion (ED) glass and proprietary **EMD enhanced multi-layer deposition** on all optical surfaces.

In addition, this amazing little scope also includes a dual speed (10:1) 2.5" focuser with very rigid design and strong support. Up to 4.5kgs of gear can be loaded onto this focuser.

The **saxon 127mm Apochromatic FCD100 Air-Spaced ED Triplet Refractor Telescope** featuring:

- Aperture: 127mm
- Focal length: 952mm
- Optical design: Japanese made FCD100 EMD refractor
- Focuser: 2.5" dual speed focuser
- Eyepiece: 2" 28mm LET
- Finderscope: 9x50 erect finderscope (90 degree)
- Diagonal: 2" dielectric diagonal with 1.25" adapter
- Tube Weight: 7.75 Kg (without accessories)
- Tube length with extended dew shield: 910mm
- Tube length with contracted dew shield: 790mm
- Diameter of dew shield: 175mm

## Additional Information

### Specifications

<b>WARRANTY INFORMATION</b>	5-Years Limited Warranty
<b>OPTICAL DESIGN</b>	FCD100 ED
<b>APERTURE</b>	127mm
<b>FOCAL LENGTH</b>	952mm
<b>FOCAL RATIO</b>	F/7.5
<b>EYEPIECES</b>	2" LET 28mm
<b>FINDERSCOPE</b>	9x50 Erecting Finderscope (90 degree)
<b>BARLOW LENS</b>	N/A
<b>DIAGONAL</b>	2" Dielectric Diagonal with 1.25" adapter
<b>MOUNT TYPE</b>	No
<b>TRIPOD</b>	No
<b>OPTICAL TUBE DIMENSIONS</b>	Dew shield contracted: 790mm ; dew shield extended: 910mm ; Diameter of dew shield: 175mm
<b>OPTICAL TUBE WEIGHT</b>	7.75kg