

saxon 80mm Apochromatic FCD100 Air-Spaced ED Triplet Refractor Telescope

AUD
\$1,699.00

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

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 80mm Apochromatic FCD100 Air-Spaced ED Triplet Refractor Telescope**.

This telescope features **Japanese made 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.

Although it is a standout telescope on its own, the 80mm also is compact enough to mount on a larger telescope, which can add versatility to your astrophotography experience by separating the guiding and imaging duties.

The **saxon 80mm Apochromatic FCD100 Air-Spaced ED Triplet Refractor Telescope** featuring:

- Aperture: 80mm
- Focal length: 480mm
- 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: 2.68 Kg (without accessories)
- Tube length with extended dew shield: 359mm
- Tube length with contracted dew shield: 311mm
- Diameter of dew shield: 122mm

Additional Information

Specifications

WARRANTY INFORMATION	5-Years Limited Warranty
OPTICAL DESIGN	FCD100 ED Refractor
APERTURE	80mm
FOCAL LENGTH	480mm
FOCAL RATIO	F/6
EYEPIECES	2" LET 28mm
FINDERSCOPE	9x50 Erecting Finderscope (90 degree)
BARLOW LENS	N/A
DIAGONAL	2" Dielectric Diagonal with 1.25" adapter
MOUNT TYPE	No
TRIPOD	No
OPTICAL TUBE DIMENSIONS	311mm to 359mm
OPTICAL TUBE WEIGHT	2.68Kg (without accessories)