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Sky-Watcher BD ED80 Refractor OTA

AUD
\$1,399.00

Product Images



Short Description

The **Sky-Watcher 80/600 Black Diamond ED Doublet OTA** is one of the best 80 mm refractor telescopes out there that is ideally designed for *wide-field astronomical observation* of prominent nebulae, star clusters, and galaxies from a dark-sky location.

The ED 80 has a proven track record of quality and has been used extensively and recommended by astro imagers

The ED 80 comes with a $f/7.5$ focal ratio and can be used as an astrograph for sky photography or a telephoto lens. The Ultra high contrast of this **Sky-Watcher ED Refractor** allows the subtlest of details to be easily scrutinized under conditions of good seeing.

Description

Metallic High-Transmission Lens Coatings (MHC)

Each air-to-glass lens surface has been coated by Sky-Watcher's proprietary MHC. An anti-reflection metallic coating which ensures optimum light-transmission approaching 99.5%.

Light-Baffled Optical Systems

The objective lens cell of this 80/600 Black Diamond ED Doublet OTA is light-baffled to reduce stray & unfocused light to ensure optimum contrast. The interior of the tube is flat blackened to prevent unfocused internal light reflections from reaching the focal plane.

Precision 2" Crayford Focuser

This precision 2" *Crayford* Focuser is mechanically ultra-smooth and backlash-free, offers you a fine and ultra-fine focusing adjustments.

Tube Materials

The optical tube material is rolled steel, powder-coated reflective gloss black with gold fleck accent. The front and back cells are cast-aluminum painted white & black.

Telescope Tube Attachment Hardware

The optical tube comes with attachment hardware that allows it to be securely fastened to any Sky-Watcher Mount. The quick-release tube rings provided with Black Diamond ED80 are cast-aluminum, painted white.

In the Box:

- ED80 OTA
- 2" Diagonal
- 1.25" Focuser Adaptor
- 8x50 Finderscope with Bracket
- Eyepiece - LET 28mm
- Tube Ring Attachment to Any Sky-Watcher Mount
- Piggyback Bracket

Additional Information

| | | |
|----------------|-------------------------|-----------------------------|
| Specifications | Resolving Power 1.45 | |
| | Optical Design | ED Refractor OTA |
| | Model Number | SWBDED80-OTA |
| | Aperture | 80mm |
| | Focal Length | 600mm |
| | Eyepieces | LET28mm |
| | Focuser Diameter | 2" |
| | Finder Scope | 9 x 50mm |
| | Diagonal | 2" 90º Dielectric Diagaonal |
| | Highest Practical Power | 160x |
| | Recommended Usage | Advanced Users |
| | Tube Dimensions | 10cm x 62cm |
| | Shipping Weight | 8.5kg |