Sirius Optics
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Opening Hours

10am-5:30pm Mon-Fri
9am-2pm Sat

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Sky-Watcher BD 102mm Refractor OTA

AUD $439.00

Product Images

Short Description

- Generous 102mm aperture – 200x more light than naked eye!
- Lightweight, portable and quick to set up

- For terrestrial & deep-sky observation
- Multi-coated achromatic objective lens
- Aluminum optical tube with dew cap/sunshade
- Adjustable objective lens cell
- Smooth 2″ rack & pinion focuser with 1.25″ adapter
- Superior design and craftsmanship
- Tripod not included
- 5 Years Sky-Watcher Limited Warranty

Description

The **Sky-Watcher Black Diamond 102/1000** is an *Achromatic Refractor* that uses a 2-element fully multi-coated lens. Equipped with a large multi-coated 102mm objective lens, this telescope has roughly 200x more light gathering capacity than the naked eye, providing clear, crisp images of the popular celestial bodies and brighter deep sky objects. With maximum practical magnification of 204x, this Sky-Watcher Telescope will reveal details in Saturn’s rings and Jupiter’s bands, whilst the cratered landscape of the Moon is a delight to observe over different phases.

Additional Information

Specifications	**Optical Design**	Achromatic Refractor
	Diameter / Aperture	102 mm
	Focal length	1000 mm
	F/Ratio	F/9.8
	Highest Practical Power	204x
	Faintest Steller Magnitude	12.7
	Focuser Diameter	2" with 1.25 adapter
	Finder Scope	6x30
	Diagonal	2" 90 deg. Diagonal with 1.25" adapter
	Eye Piece	1.25" Super 25 and 10
	Tube Weight	3.48
	Tube Dimensions	10 x 94.3
	Shipping Weight	10 kg
	Shipping Dimensions	139x23x27 cm