

## Sky-Watcher 102/500 AZ5 Refractor

**AUD**  
**\$799.00**

### Product Images



### Short Description

- For Terrestrial & Deep-Sky Observation
- Simple Set up with Pre-assembled Tripod
- 62.5% More Light Gathering than 80mm
- Strong and sturdy construction
- 5 Years Sky-Watcher Limited Warranty

## Description

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### **Sky-Watcher 102/500 AZ5 Refractor Telescope**

The Sky-Watcher 102/500 AZ5 is a 102mm Achromatic Refractor Telescope that come with short focal length of 500mm. This noticeably shorter tube compared to other telescopes of the same class allows it to deliver a wider field of view with standard eyepieces. The compressed length of the telescope makes it convenient for it to be packed up and stored away while not in use or in transit.

### **Premium Astronomy and Terrestrial Observation**

Sky-Watcher 102/500 refractor telescope is the well proven performer in value for views of comets, star fields, star clusters, nebulae, bright galaxies & planets, the Moon and the Sun (with proper safety filtering!). Supplied with the sturdy and easy to use AZ5 alt-azimuth mount, which provides excellent stability and precise control, via its fine tracking adjustment knobs, on both the horizontal (azimuth) and vertical (altitude) axes, this Sky-Watcher 102/500 AZ5 is also used as a daytime terrestrial telescope.

### **The Refractor Advantage**

Images viewed through a refractor telescope have a classic quality that other telescope designs lack. Since a refractor does not use mirrors to view objects, you get a generally sharper image. Images are also displayed without the secondary mirror shadow, making it suitable for terrestrial viewing when used with a 45° erecting image diagonal provided.

### **Sky-Watcher SWAZ5 Alt-Azimuth mount key features**

- Built-in micrometric adjustment knobs (short)
- Ideal for land and nature viewing
- Wide range of adjustment
- Alt-Azimuth design
- 5kg load capacity
- V style bar connection
- Worm gear drive
- Rotation Angles: AZ 360° / Alt: -50° to 90°

## Additional Information

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Specifications	Model	SW102AZ5
	Optical design	Multicoated Achromatic Refractor
	Aperture	102mm
	Focal Length	500mm
	Focal Ratio	f/4.9
	Stellar Limit Magnitude	12.3
	Highest Practical Magnification	204x
	Light gathering power (compared to the unaided eye)	212
	Focuser Diameter	2"
	Recommended Usage	Viewing Moon and Planets Nature viewing