



Sirius Optics
Unit 1
26 Darnick Street
Underwood, Qld 4119

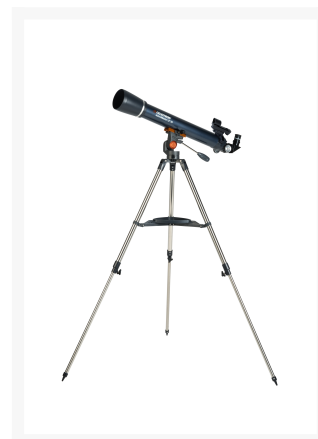
Opening Hours
10am-5:30pm Mon-Fri
9am-2pm Sat

Phone: 07 3423 2355
www.sirius-optics.com.au

Celestron AstroMaster LT 70AZ Refractor

AUD
\$299.99

Product Images



Short Description

- Quick and easy no-tool setup
- StarPointer for convenience
- Quick release dovetail attachment
- Pan handle Alt-Az control with clutch for smooth and accurate pointing
- Rugged pre-assembled tripod with steel tube legs provides a rigid and stable platform
- All coated glass optics for clear, crisp images
- Deluxe accessory tray for convenient and accessible storage of accessories
- Download Starry Night Basic Software with a 36,000 object database, printable sky maps and enhanced images including 3D renderings of stars, exoplanets, and galaxies

Description

Looking for a portable and easy to assemble telescope for celestial viewing? Then the AstroMaster LT Series is just for you! The AstroMaster LT Series produces bright, clear images of the Moon and planets. Easily observe the belts and moons of Jupiter and the rings of Saturn with every one of these fine instruments. For breathtaking views of brighter deep space objects like galaxies and nebulae, we recommend the larger aperture and light-gathering ability of the Newtonian Reflector.

Specifications	OPTICAL TUBE INFO:	
	Optical Design:	Refractor
	Aperture:	70mm (2.76"
	Focal Length:	700mm (28")
	Focal Ratio:	f/10
	Focal Length of Eyepiece 1:	20mm (.8")
	Magnification of Eyepiece 1:	35x
	Focal Length of Eyepiece 2:	10mm (.4")
	Magnification of Eyepiece 2:	70x
	Barlow Lens:	Not Included
	Finderscope:	Built-on StarPointer™ red dot finderscope
	Star Diagonal:	Star Diagonal - 1.25"
	Optical Tube:	Aluminum
	Highest Useful Magnification:	165x
	Lowest Useful Magnification:	10x
	Limiting Stellar Magnitude:	11.7
	Resolution (Rayleigh):	1.99 arc seconds
	Resolution (Dawes):	1.66 arc seconds
	Light Gathering Power (Compared to human eye):	100x
	Optical Coatings:	Fully Coated
	Optical Tube Length:	485mm (19.1"
	Optical Tube Diameter:	73mm (2.87"
	Optical Tube Weight:	2.5 lbs (2.14 kg)
	Dovetail:	CG-5 Dovetail bar
	MOUNT INFO:	
	Mount Type:	Manual Alt Azimuth
	Height adjustment range (includes mount and tripod):	812.8mm - 1295.4mm (32" - 51")
	Tripod Leg Diameter:	31.75mm (1.25") steel
	Accessory Tray:	Yes
	Tripod Weight:	4.7 lbs (2.14 kg) includes weight of mount
	Slew Speeds:	Manual
	Dovetail Compatibility:	CG-5 saddle plate
	Software:	Celestron Starry Night Basic Edition Software and SkyPortal App
	Total Kit Weight:	7.2 lbs (3.27 kg)
	Included Items:	Optical tube Tripod and mount (preassembled) 20mm and 10mm eyepiece Red-dot finderscope Star Diagonal - 1.25" Manual
	Solar Warning	<ul style="list-style-type: none">• Never look directly at the Sun with the naked eye or with an optic (unless you have the proper solar filter). Permanent and irreversible eye damage may result.• Never use your optic to project an image of the Sun onto any surface. Internal heat build-up can damage the optic and any accessories attached to it.• Never leave your optic unsupervised. Make sure an adult who is familiar with the correct operating procedures is with your optic at all times, especially when children are present.