



Sirius Optics
Unit 1
26 Darnick Street
Underwood, Qld 4119

Opening Hours

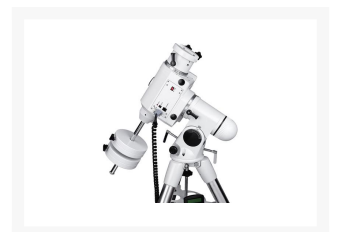
10am-5:30pm Mon-Fri
9am-2pm Sat

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www.sirius-optics.com.au

Sky-Watcher NEQ6 Pro Go-To Mount

AUD
\$2,199.00

Product Images



Short Description

Heavy-duty GoTo mount with stainless steel tripod and a payload of 18.20 kg for astrophotography.

Description

Sky-Watcher SynScan mounts have been designed for use by novices and experts alike. These mounts provide extremely high precision tracking and have built in autoguider ports. Even the most demanding experts will be impressed by the capability of these mounts for astrophotography.

For novice users the user-friendly menu allows automatic slewing to 42900+ objects. Even an inexperienced astronomer can master its variety of features in a few observing sessions.

The SynScan Hand Control also has the ability to connect to a computer via a RS-232 cable. Once the connection has been established between the computer and SynScan Hand Control, many commercially available planetarium software programs can be used to control the EQ6 PRO Mounts. They also come with features that advanced astronomers can appreciate:

- Positioning Accuracy up to 1 arc minute. Accuracy enhanced by software collimation error (mount mechanical error) compensation.
- Stepper motors with 1.8° step angle and 64 micro steps driven.
- Slewing speed up to 3.4°/sec (800X).
- Auto Guider Interface for astro-photography.
- Guiding speed selectable from 0.25X, 0.50X, 0.75X, or 1X.
- Object database containing complete Messier, NGC, and IC catalogues.
- Minimal vibration for steady long-exposure photography.
- Periodic Error Correction.
- PC compatibility.
- Upgradeable hand control via internet download.

Includes:

- Dual-fit Saddle
- Tripod: Stainless Steel Legs
- Two 5.1kg counterweights
- Counterweight shaft Length of 285 mm and shaft diameter of 18mm
- Mount weight (without counterweights): 16Kgs
- Mount height: 41cm
- Total weight: 23.5kgs (without counterweights)
- Motor type: Microstep driven 1.8 degree stepper motors
- Motor resolution: 0.144 arc sec (or 9.024,000 steps/rev.)
- Power supply: 11 to 15 V DC 2Amp (Tip positive)
- Gear Ratio: 705
- 13" Dovetail Bar
- SynScan Hand Control

See Specifications on the right for more details

Additional Information

Specifications	Mount Type	German Equatorial Mount
	Counter Weight	2 x 5.1Kgs
	Accessory Tray	Large wall-to-wall
	Motor Drive	1.8° stepper motors
	GoTo	SynScan Hand Control
	Tripod Height	90-147cm
	Tripod Weight	7.5 kg, 2" steel tripod
	Shipping Weight	21+19 kg
	Shipping Carton Dimensions	117x28x29 cm3 55x55x25 cm3
	Payload Capacity	18.20 kg
	Slewing Speed	up to 3.4°/sec (800X)
	Guiding Speed	from 0.25X, 0.50X, 0.75X, or 1X