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Opening Hours

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Saxon HEQ5 Pro Go-To Mount Dual Saddle

AUD
\$2,099.00

Product Images



Short Description

The HEQ5 GOTO mounts are the perfect entry level computerised GOTO mount for beginners as well as experienced astronomers. The HEQ5 provides extremely high precision tracking and have built in autoguider ports.

This heavy-duty HEQ5 Pro mount has a maximum rated payload capacity of 13.7 kg and is a smaller version of the venerable and sturdy EQ6 Pro and NEQ6 Pro mounts. The HEQ5 Pro is specially designed for observers wanting to step into astro imaging but may find the EQ6 mounts a bit too heavy.

The HEQ5 pro comes with a 3 year limited warranty.

Description

The saxon HEQ5 Pro Mount with Steel Tripod provides the precision and stability needed for serious observing.

This HEQ5 Pro mount includes a built-in illuminated polar scope for both Southern and Northern Hemisphere, a latitude adjuster with micrometer scale, an azimuth polar-alignment adjuster, aluminium setting circles, large manual slow-motion tracking controls, bubble level and steel tubular tripod legs

The **saxon HEQ5 Pro Mount with Steel Tripod** features and includes the following:

- A user-friendly Synscan hand controller
- Two 5.1Kg counterweights.
- Wall-to-wall large accessory tray
- 1.75" stainless steel tripod legs
- Retractable counterweight shaft
- 1.8 degree step angle and 64 micro steps driven
- Motor resolution at 0.144arc sec (or 9.024,000 steps/rev.)
- Slew speeds from 2x, 8x, 18x, 32x, 64x, 400x, 500x, 600x, and up to 3.4°/sec (800X)
- Sidereal, Solar and Lunar tracking rates
- One, Two and Three star alignment options
- Auto guider interface for astrophotography
- Guiding speed from 0.25x, 0.50x, 0.75x, or 1x
- Minimal vibration for steady long-exposure astrophotography
- Maximum rated payload capacity of 13.7Kg
- Containing over 42,900 objects with complete Messier, NGC and IC Catalogues.
- Positioning accuracy up to 1 arc minute. Accuracy enhanced by software collimation error (mount mechanical error) compensation
- Periodic error correction
- Firmware upgradeable via internet download
- PC Compatibility
- Car power supply adapter included
- Requires 11 to 15V DC 2A power supply (not included).

Additional Information

Specifications	Mount Type	German Equatorial Mount
	Counterweight	2 x 5.1Kgs
	Accessory Tray	Large wall-to-wall
	Motor Drive	1.8 degree stepper motors
	Go-To	SynScan Hand Control
	Tripod Height	97-121cm
	Tripod Weight	5.6 kg, 1.75" steel tripod
	Shipping Weight	18+12 kg
	Shipping Carton Dimensions	127x24x25 cm3; 44x44x19 cm3
	Payload Capacity	13.7 kg
	Slewing Speed	Up to 3.4°/sec (800X)
	Guiding Speed	From 0.25X, 0.50X, 0.75X, 1X