MOUNTS

HEQ5 PRO GOTO MOUNT

LIGHTWEIGHT. COMPACT. ACCURATE.

54 Pounds Fully Assembled
The HEQ5's light weight – along with its 30-pound payload capacity – makes it the ideal travelling companion for any astronomer

Perfect For All Applications
Precision tracking, no external motor cables and all-metal bearings means the HEQ5 is the perfect platform for the beginning to advanced astronomer, visual or astrophotography

SynScan Computerized Hand Controller
With an internal database of over 42,000 astronomical objects, the SynScan controller provides hours of effortless navigation of the universe

Sky-Watcher®
Be amazed.

MOUNTS

Retractable counterweight bar for easy transport and storage

All internal motor cables prevent snagging and make remote observing more reliable

The included internal illuminated polar scope provides easy and convenient polar alignment

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 novices the user-friendly menu allows automatic slewing to 42,900+ objects. Even an inexperienced astronomer can master its variety of features in a few observing sessions. The SynScan hand controller also has the ability to connect to a computer via a USB 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 HEQ5 Pro mounts.

FEATURES

- All metal gears on both axes.
- Stepper motors with 1.8° step angle and 64 micro steps driven.
- Slewing speed up to 3.4°/sec (800X).
- Latitude adjustment screws.
- Auto Guider Interface for astrophotography.
- Guiding speed selectable from 0.25x, 0.50x, 0.75x or 1x.
- Object database containing complete Messier, NGC and IC catalogs.
- Minimal vibration for steady long-exposure photography.
- Periodic Error Correction.
- PC compatibility.
- Upgradeable hand control via internet download.

For more information about the Sky-Watcher HEQ5 mount just visit www.skywatcherusa.com.

Model	HEQ5 Pro
SKU	S30400
UPC	050234304009
Base type	Motorized equatorial
Tripod	Adjustable height, steel tripod legs, accessory tray
Power Requirements	10-15v DC 2 amp
Motor Drive	DC servo, stepper motors
Slew Speeds	1000x, 800x, 600x, 400x, 200x, 32x, 16x, 8x, 2x, 1x
Tracking Rates	Sidereal, Lunar, Solar
Tracking Modes	Dual Axis Tracking
Alignment Procedures	One-, two- and three-star alignment
Computer Hand Control	SynScan hand controller, flash upgradeable
Database	Complete Messier, NGC, IC and SAO catalogs, 25 user defined objects, total 42,900 objects
Dovetail Compatibility	Accepts V-style
Mount weight (pounds)	54 (fully loaded with two 11-pound counterweights)
Payload capacity (pounds)	30.0

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