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Skywatcher EQ35 Goto Mount - Wifi Version

AUD
\$1,399.00

Product Images



Short Description

The EQM35 mount is ideal for astronomers taking the next steps in visual observing and astrophotography.

This high precision, easy to use Goto tracking mount will allow more seasoned users to appreciate extra load carrying capacity for

visual use and ability to convert into a DSLR mount.

The included SynScan Wi-Fi dongle allows for wireless control through the SynScan Pro app for Apple, Android, or Windows devices. The user-friendly menu system allows automatic slewing to over 42,900+ objects after a simple two-star alignment procedure is performed. A hand controller (sold separately) can also be used.

NOTE: The WIFI EQ35 model excludes the hand controller, control is only via the WiFi / APP.

Description

Equatorial GOTO long exposure astrophotography tracking mount

A development of the mid-range EQ3 mount popular in various forms with thousands of astronomers around the world for decades, the EQM-35 has considerable enhancements aimed at more precise guiding and better stability. An updated RA worm drive for improved tracking with 180 teeth compared for 130 on previous versions. The Dec drive is also a worm drive for smoother slewing.

Updated bearings throughout and general stability enhancements were key to the new mount. PE (periodic error) correction has also been improved. A die cast ZL102T0 aluminum body has meant an increase in weight of just 0.5kg compared to the current EQ3 mount despite the increased stability and rigidity.

Lightweight, portable tracking mount for DSLR photography

With a removable Dec assembly, the EQM-35 quickly converts into a heavy duty tracking mount for wide field or long exposure DSLR photography. In this lightened configuration you can even pack the EQM-35 into your hand luggage when travelling.

The EQM-35 is compatible with the complete range of Sky-Watcher DSLR mounting brackets and accessories.

The SynScan Go-To system allows full control in both axes with high precision pointing, allowing you to quickly and accurately locate objects across the night sky. The Go-To system can automatically slew the telescope on command toward planets, stars, nebulae, galaxies, clusters and much more. The SynScan has 42,900 memorised celestial objects for an amazing journey in the night sky. The Deep Sky Tour function suggests a list of the most interesting deep sky objects currently visible, so even the novice astronomer can easily observe faint objects at the touch of a button.

SynScan Features:

- Database with 42,900+ Objects
- Messier, NGC, IC, SAO catalogues
- Two Star or Brightest Star Alignment
- Autoguiding connection for astrophotography
- Pointing Accuracy Enhancement feature (PAE)
- Unknown Object Identification feature
- Pointing accuracy up to 5 arc min
- Tracking rates: Sidereal, Lunar, Solar
- Slewing speeds: 1x, 2x, 16x, 32x, 64x, 128x, 400x, 500x, 600x, 800x (3.4°/sec)
- Power requirement: 12V DC

Optional Upgrades

- Sky-Watcher Wifi Adapter

In The Box

- EQM35 Goto Combo Mount
- Steel Tripod
- Accessory Tray
- 20mm Counterweight Bar
- 2 Counterweight (2x 3.5kg)

- User Manual
- Wi-Fi dongle

Additional Information

Specifications	Mount Type	Combo German Equatorial/Alt-Az Go-To and DSLR Tracking mount
	Tripod Material	Steel
	Telescope Mounting	V Style with optional DSLR mount
	Payload	10Kg
	Tripod Height	85-121cm
	Power Requirement	DC 12~16V - 3A
	Point Accuracy	up to 5 arc. min.
	Slewing Speed	up to 3.4°/sec (800X)