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SkyWatcher EQM-35 PRO Synscan is a fully functional paralactic assembly with GoTo system designed for astrophotography which additionally combines the features of light assembly for long trips. EQM-35 PRO is based on the construction structure of the EQ3 SynScan Pro, but its construction is slightly different, which provides much greater possibilities. The EQM-35 Pro mount can be used in two configurations. The standard configuration is to be used as a paralactic assembly with the GoTo system. In this case it is possible to suspend up to 10 kilograms of equipment. The head design has been strengthened for this purpose, a new, larger and more precise worm wheel in the RA axis has been used. The head has a full GoTo system with an ST-4 socket for AutoGuider. The second configuration is the travel configuration, which is obtained after dismantling the declination axis. In the EQM-35 Pro assembly, the declination block is separated from the rest of the assembly in a simple way, the entire conversion takes a maximum of several minutes. After detaching the axle, the head weighs just 3.28 kilograms and fits into hand luggage. The operation of such a disassembled head resembles the operation of the StarAdventurer head, while the stability of the guide and the load capacity is even greater. Optionally, an additional dovetail or ball head can be connected to the head, which allows direct connection of a camera with a lens. The most important features are: two assemblies in one - fully functional GoTo paralactic assembly and light head adapted for long-distance transport - in the paralactic version, support for up to 10 kg of equipment - GoTo system with guiding and searching up to 42900 objects - possibility of connecting a guider via the ST-4, PEC port - simple conversion to a 3.2 kg lightweight head configuration - equipped with a polar scope, high quality steel tripod, SynScan controller and counterweights. Technical parameters: EQ3-2 class paralactic assembly - payload: 10 kg

- RA gearbox: D = 92.5 mm, 180 teeth, brass - DEC gearbox: D = 34.3 mm - motors: stepper, maximum speed: 3.4 °/s - tracking mode: RA (right ascension axis) - GOTO system: SynScan, hand controller in V4 version - facilities database: over 42000 - ST-4 autoguider port - DSLR shutter release port: Minijack 2.5 mm - tripod height: 85 - 121 cm - counterweight rod: 20 mm, stainless steel - tripod weight: 5.6 kg - head weight: - counterweight weight: - gross weight of the set Warranty 60 months (5 years) for mechanics and 2 years for electronics (manufacturer's warranty)