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GSO telescope in the Newton 150/600 M-LRN system on the Sky-Watcher EQ5 assembly A complete optical tube with a 150mm F / 4 mirror (6 inches, 600mm focal length), with a monorail (modified Crayford's extract) 2" / 1.25" with a 10: 1 microscope and a very good 6x30 finder, designed for advanced astrophotography and visual observations. It has a very bright parabolic mirror, a relatively small size and a weight of 5.5 kg with clamps, which makes this telescope a very fast and efficient astrograph. The EQ5 (CG-5) parallact mount offers exceptional stability and precision along with many other high-performance features that are useful for anyone, even an advanced astronomer. The assembly head reliably rests on a wide platform mounting stand made of stainless steel and equipped with a useful accessory table. The set also includes a level indicator (level), adjustment of the geographical width setting along with a micrometer scale and an azimuthal polar setter for the polarity star. The EQ5 also has engraved aluminum adjusting rings and microcontroller knobs. Mounting can optionally be equipped with a polar spot scope and drive in one or two axes. Assembly weight: about 22 kg. Characteristics of the optical tube ∅ large glass mirror with a diameter of 150 mm (6 inches) ∅ f / 4 brightness for astrophotography ∅ efficiency of mirrored surfaces 94% of the main ∅ 2-inch draw with reduction to 1.25 inches with a 10: 1 microcharger ∅ Optical finder 6x30 fixing to the tube ∅ 2" / 2" eyepiece adapter 35 mm with clamping ring ∅ tube clamps and dovetail mounting rail width of 43 mm Technical data of the optical tube ∅ Optical system: Newton reflector ∅ Diameter of the lens: 150 mm ∅ Focal length: 600 mm ∅ light: f / 4 ∅ Dimensions of the secondary mirror: 63 mm (length of the shorter axis) ∅ Stellar range: 13 magnitudes ∅ Maximum useful magnification: 300x ∅ Dimensions: 176 mm x 176 mm x 570 mm (length only 57 cm!) ∅ Weight: 5.5 kg (including lift, finder, clamps) Usage Moon the planet star clusters nebulae astrophotography Warranty 2 years Note: in the current version of the equipment, a 6x30 finder is included, not like 8x50 photos (complete optical tube in the Newton 150 F / 4 system) (eyepiece with microfighter 1:10) (thin "paj ? k", i.e. fixing the secondary mirror, collimation mark on the main mirror) (binding of the main mirror) (eyepiece with 1.25 "eyepiece) (with a 2-inch eyepiece) Assembly photos Sky-Watcher EQ5