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Sky-Watcher N-150/750 Dual Speed telescope with EQ-5 parallactic assembly - ideal starter kit for astrophotography

The combination of the classic, very powerful EQ-5 with a tube in the Newton system for shooting the sky and advanced visual observations is a choice for an observer with ambitions. The new Sky-Watcher BKP 150 OTAW Dual Speed optical tube is a combination of a high quality parabolic mirror and two additional improvements. First, the Crayford 2 "extractor was equipped with a 10: 1 microfluxer, but the tube was shortened to extend the main focus to allow for smooth focusing in astrophotography in the focus of the mirror. Sky-Watcher BKP 150 OTAW Dual Speed is a complete optical tube system designed mainly for astrophotography, but it also works in conducting relatively advanced visual observations, both objects of the solar system, as well as clusters, nebulae and galaxies. 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. Installation can optionally be equipped with a polar spot scope and drive in one or two axes and the GoTo SynScan system. Technical parameters of the tube

- Optical system: Newton's headlamp
- Mirror figure: rotating paraboloid
- Diameter of the mirror: 150 mm
- Focal length of the lens: 750 mm
- Lighted: 1/5
- Accuracy of the mirror's performance: 1 / 8?
- Switching capacity: 0,8'
- Theoretical range: 13th magnitude
- Maximum useful magnification: 300x
- Dimensions (diameter x length): 182 x 690 mm
- Installation: German paralactic, with 2 counterweights, 1.75 "steel tripod
- Assembly weight: 22 kg
- Tube weight: 5.6 kg

Usage Moon the planet star clusters nebulae astrophotography

Equipment The set includes the following accessories:

- Crayford 2 " / 1.25 " focuser with micro-processor 10: 1
- 28 mm LE 2 "eyepiece
- 6x30 targetting scope
- tube clamp
- dovetail rail

Warranty 3 years

Warning! This device focuses a lot of light. Looking directly at the sun through this device can result in partial or complete loss of vision. For the observation of the Sun, we recommend the safest method of spectacle projection, that is, projecting the image of the target of our day star on a piece of paper.

ADDITIONAL MATERIALS READ : A SHORT OPTICAL CLEANER GUIDE  [PDF] READ TO: HOW TO CONNECT COMPACT WITH TELESCOPIC  [PDF] READ TO: HOW TO JOIN THE DIGITAL MALE WITH A TELESCOPIC  [PDF]