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Messier NT-150L is a classic optical tube in the Newton system with versatile applications, mainly in visual observations (Moon, planets, galaxies, nebulae) and astrophotographs of compact objects (the Solar System, compact DSs). The Bresser EXOS-2 (EQ-5) astronomical mount is a high-precision mount that provides very accurate tracking of objects for the purpose of visual observation and amateur astrophotography. A solid tripod is based on adjustable steel legs that perfectly dampen ground vibrations. The equatorial head is equipped with a polar finder for precise positioning of the mount towards the world. The load capacity of 14 kg allows the attachment of 152 mm diameter optical tubes for refractors, 180 mm for Maksutów and 254 mm for Newton telescopes. Characteristics Optical system " high efficiency of the system and durability of the optics " durability and timeless appearance of the tube Mounting the optical system " metal mounting rings for the tube " dovetail equipped with a stainless steel rail ensuring secure fixing of the tube in the mounting head and increasing the durability of dovetail " a handle for easy carrying the tube " piggyback photo adapter for attaching a camera Spectacle lift " 2 "extractor equipped with a clamping ring (clamping ring) " 2 "to 1.25" reduction equipped with clamping ring and M42 thread " millimeter scale to facilitate focusing of images " high precision focus knob Equipment " SPL 1.25 " / 26 mm eyepiece " 6x30 optical finder " tube clamps " standard dovetail rail Assembly " rigid and precise mounting with an integrated spirit level " precise gears " ball bearings in both axes improve the smoothness of motion and durability of the system " polar finder " micromovement knobs in both axes " possibility of using optional motors leading in both axes Tripod " steel legs with adjustable height " metal tripod head " solid, metal shelf for accessories Technical parameters " Optical system: Newton's reflector " The diameter of the mirror: 150 mm " Focal length of the lens: 1,200 mm " Lighted up: 1/8 " The accuracy of the mirror: 1 / 8» " Resolving power: 0.93 " " Theoretical stellar range: 12.7 mag " Maximum useful magnification: 300x " Weight: 20 kg (including 8 kg tube) Usage Moon planets star clusters nebulae astrophotography Equipment The set includes the following accessories: " 2 " eyepiece with reduction to 1.25 ", with a millimeter scale and a T2 photographic thread " 26 mm / 1.25 "SPL eyepiece " Tube clamps and dovetail rail Warranty 10 years (manufacturer's warranty) (photos may slightly differ from the actual appearance of the telescope) Warning! This device focuses a large amount of light. Looking directly at the sun through this device may result in partial or complete loss of vision. For observing the Sun, we recommend the safest method of eyepiece projection, i.e. projecting the image of our day star's target onto a piece of paper. READ : A SHORT GUIDE TO CLEANING THE OPTICS <img src="https://teleskopy.pl/pdf/tis/icon_download.gif" [PDF] READ : HOW TO CONNECT THE COMPACT CAMERA WITH A TELESCOPIC <img src="https://teleskopy.pl/pdf/tis/icon_download.gif" [PDF] READ : HOW TO CONNECT A DIGITAL MIRROR TO A TELESCOPIC <img src="https://teleskopy.pl/pdf/tis/icon_download.gif" [PDF]