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Messier R-127 EXOS-2 by Bresser is the next well-known astronomer of the telescope Bresser Messier R-127S 127/635 EQ-5, modernized to meet the growing demands of users, especially in the field of astrophotography. Messier R-127S is a shortened version of the Messier 127L telescope. Of course, it differs in light (1/5), and therefore the length of the tube, which makes it more portable. However, simply shortening the focal length would have a bad effect on the image quality - there would be a large chromatic aberration. That is why the lens of this telescope is designed differently, as Petzwal, a four-element lens with a field-effect corrector and chromatic aberration, largely eliminating shortcomings of "short" telescopes. Thanks to this Messier 127S is characterized by a large flat field of view, being a good proposition for people looking for an efficient astrograph and a telescope for visual observation. Recommended for everyone looking for a telescope for years of high quality. A versatile astronomical instrument, good both for observing planets and the Moon, and simultaneously thousands of nebular objects. Stable, robust EXOS-2 (EQ-5) mounting allows you to start the adventure with astrophotography. Optics are mounted on the best in its class EXOS-2 / EQ-5, giving great opportunities in the field of amateur astrophotography, equipped as standard with a polar field-finder. Characteristics Optical system

- high efficiency of the system and durability of the optics
- durability and timeless appearance of the tube
- Fixing the optical system
- metal fixing rings of the tube
- dovetail equipped with a stainless steel rail to ensure secure mounting of the tube in the assembly head and increase the durability of dovetail
- a handle for easy carrying of the tube
- Piggyback photo adapter for attaching the camera
- Eyeglass extractor
- 4 " / 2" extractor with clamping ring
- reduction of 2 " to 1.25" equipped with clamping ring and M42x0.75 (T2) thread
- millimeter scale for easier focusing of images
- high precision of the focus knob

Assembly

- rigid and precise assembly with an integrated level
- precise transmissions
- ball bearings in both axes improve the smoothness of the movement and durability of the system
- polar field
- micro-scroll knobs on both axes
- the option of using optional motors running in both axes

Tripod

- steel legs with adjustable height
- metal tripod head
- solid metal shelf for accessories

Equipment

- eyepiece PL 26 mm 1,25 "
- 8x50 mm finder with a cross
- mirror angled 90 ° 1.25 "

OFFERED TELESCOPIC LANDS TO START OBSERVATIONS IN THE FIRST FALLING NIGHT - INCLUDES ALL NECESSARY ACCESSORIES

Technical parameters

- Optical system: 4-element achromat refractor (Petzwal)
- Lens diameter: 127 mm
- Focal length of the lens: 635 mm
- Lighted: 1/5
- Switching capacity: 1.10 "
- Theoretical range: 12.5 mages
- Maximum useful magnification: 250x
- Weight: about 20 kg

Usage Moon the planet star clusters nebulae scenery

Equipment The set includes the following accessories:

- 2 "spectacle lift with a reduction of 1.25", with a millimeter scale and a T2 photographic thread
- Okular PL 26 mm 1,25 "
- mirror angled 90 ° 1.25 "
- Spotting scope 8x50 with cross
- EXO-2 / EQ-5 parallact mount with micromodes with polar spotting scope
- Rigid metal tripod
- Accessories stand

Warranty 2 years (photos may slightly differ from the actual look of the telescope) (the Messier AR127S telescope is a complete, universal observation tool) (perfect optics and top-class mechanics) (the telescope is perfectly equipped and very well polished) (Petron's 4-element lens provides a flat field of view and good chromatic aberration correction) (powerful Crayford 2 "spectral lens with millimeter pitch) (8x50 finder with a cross) (included T2 adapter for connecting the DSLR to the extractor) (the carrying handle is equipped with a 1/4 inch thread to mount the camera "on the piggyback") (Excellent parallormal montage is equipped with a polar polar range as standard) (optionally this assembly can be equipped with the GOTO system) (accessories included - including a 90 ° eyepiece and eyepiece) Assembly photos EXOS-2 EQ5 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]