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The Celestron Nexstar 90 SLT telescope is an ideal astronomical tool for every astronomy lover - a combination of a great optical tube in the Maksutov system, azimuth assembly with the GOTO Nexstar SLT tracking system with a base of 4000 objects and a stable steel field tripod. The telescope works as a short balcony planetary spotter, providing very high contrast when observing bright and compact objects (Moon, planets, bright clusters and galaxies), because it is practically free of chromatic aberration and is not sensitive to atmospheric instability. . In addition, it is a good choice for those who are looking for a very portable telescope with a lot of observation possibilities, one that will be a companion for many trips to the dark, rural sky, while occupying very little space in the trunk of the car. The Maksutowa-Cassegrain optical system is one of the most valued optical constructions, widely appreciated for its mobility, ease of use and multi-functionality. It is an excellent choice of both astronomical observations, as well as earth observations and aircraft observations. Excellent optics provide an extremely sharp image throughout the field of view. The telescope consists of the meniscus correction board, the main mirror and the secondary mirror placed on the inner part of the meniscus. These telescopes have a reduced coma and show only a substantial chromatic aberration, giving very sharp and expressive images. A great advantage of the Maksutov telescopes is the compact and compact design and light weight. Due to their large focal length and low light, they are perfectly suitable for planetary observations. This type of construction works well in urban environments, where the main emphasis is on solar system objects, not on nebulae. Additional advantages

- Focusing is performed not through the external sliding puller, but through the micrometer screw moving the main telescope mirror. This method of focusing the image provides a very wide range of sharpness adjustment, thanks to which virtually any astronomical accessories work well with the tube, and the clearances on the extractor simply do not exist.
- T2 thread in the eyepiece extractor The eyepiece extractor is equipped with a T2 thread (M42x0.75), so you only need a T2 ring for the bayonet of your camera to connect the SLR (Nikon, Canon EOS, Sony ?, Sony NEX, Micro 4/3, Olympus E, Olympus 4/3, Pentax K). In this way, we can use the telescope to take photos of the Moon and planets or use it as a 1250 mm f / 14 telephoto lens.

OFFERED

TELESCOPIC LANDS TO START OBSERVATIONS IN THE FIRST FALLING NIGHT - INCLUDES ALL NECESSARY ACCESSORIES Usage Moon the planet star clusters nebulae PC control Technical parameters

- Optical system: refractor (achromatic doublet)
- Lens diameter: 90 mm
- Focal length of the lens: 1250 mm
- Lighted: 1 / 13.9
- Theoretical range: 12 magicians
- Minimum useful magnification: 13x
- Maximum useful magnification: 180x
- Weight: 5.5 kg

Equipment The set includes the following accessories:

- 2 " / 1.25" focuser with T-2 thread
- 1.25 "standard glasses: 25 mm (50x magnification) and 9 mm (139 x)
- red dot scopes (collimator)
- azimuthal computerized GOTO assembly, controlled by a remote control, with a base of 4000 astronomical objects
- steel field rack with accessories shelf
- 90 ° angle attachment
- accessory stand
- educational board "Sky Level 1" (in English)

Warranty 2 years Warranty 2 years

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] 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.