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Spinor 70/700 is a lens telescope (refractor) with a lens diameter of 70 mm and a focal length of 700 mm. Due to its construction and dimensions, it is easily portable and can be successfully treated as an expeditionary telescope (for holidays, for the plot, for a trip out of the city), as well as an excellent equipment for balcony astronomy or observation and nature riflescope. This telescope allows for relatively advanced visual observations of planets and the Moon, showing a significant amount of detail on the surfaces of these objects. In good observational conditions, it can reveal dozens of the brightest nebulae, galaxies and star clusters, mainly from the Messier catalog. A 1.25-inch focuser allows you to use any of the glasses made in this most popular standard. The whole is a perfect solution for beginners and intermediate enthusiasts of astronomy at a reasonable price. Usage Moon the planet star clusters nebulae scenery

Technical parameters

- Optical system: achromatic refractor
- Lens diameter: 70 mm
- Focal length of the lens: 700 mm
- Lighted: 1/10
- Switching capacity: 1,5'
- Theoretical range: 11.9 magnitudes
- Maximum useful magnification: 140x
- Dimensions of the optical tube [cm]: 8 x 8 x 65
- Height of the tripod [cm]: 60 - 115
- Weight: 4 kg

Equipment The set includes the following accessories:

- 1.25" focuser
- LER Super glasses: 25 mm (area 28x, 56x with Barlow lens) and 10 mm (over 70x, 140x with Barlow lens) - 1.25" standard
- Barlow lens 1,25"/2x
- Angle plug 90° 1,25"
- 6x24 targetting scope
- Azimuthal AZ-2 assembly
- Lightweight, stable aluminum tripod with accessory shelf

Warranty 3 years

EXPERT OPINION The Spinor Optics R-70/700 telescope allows you to conduct the first major astronomical observations, primarily solar system objects. Observations of the elements of the surface of the moon, the four largest moons of Jupiter, Saturn with rings or phases of the inner planets (Mercury and Venus) are extremely instructive, especially when they are carried out systematically (observation of changes in time). I recommend this telescope to aspiring astronomy enthusiasts, especially as an educational gift for children and adolescents.

dr Marcin Misiaszek, Institute of Physics of the Jagiellonian University (70/700 complete lenticular telescope with azimuthal mounting with height-adjustable field tripod) (achromatic lens $f = 700$ mm) (finder, or a scopescope - included) (eyepiece extension maximally extended) (shelf for accessories additionally stabilizes telescope field tripod) (accessories included: 2 glasses, 2x Barlow lens, 90° elbow) (dimensions of the telescope's telescope stand as wide as possible)

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 : BEFORE BUYING TELESKOP - GUIDE FOR BUYERS [PDF]

READ : A SHORT OPTICAL CLEANER GUIDE [PDF]

READ : HOW TO GET A COMPACT WITH A TELESCOPIC [PDF]

PLEASE READ : HOW TO GIVE A DIGITAL MULTIPLE TELESCOPE [PDF]

PHOTOS PERFORMED WITH THIS TELESCOPIC (Moon, click to enlarge) (solar eclipse, click to enlarge) (Moon, click to enlarge) (Moon, click to enlarge) (Moon, click to enlarge)