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Refractor from the popular OMNI telescope series. All elements of the optical system are subjected to manual selection, which guarantees the highest quality of used components. The optics of these observation instruments were coated with StarBright XLT anti-reflective coatings, due to which the loss of light on the optical surfaces is minimal. This telescope provides high-quality images during visual observations and night sky shooting. The optical tube, just like in the whole series, has been mounted on a stable CG4 assembly (equivalent to EQ3-2). This 102 mm refractor with 900 mm focal length collects as much as 208 times more light than the human eye. With the help of it, we can observe objects with a brightness above 12 magnitude, achieving a resolution of about 1.4 ". 102 mm lens allows observation of the Sun (special filter required), the Moon, Mercury, Venus, Mars, Jupiter and the moons, Saturn, Uranus and Neptune, within the telescope's range, there are comets, asteroids and a large number of galaxies, nebulae, globular and open clusters, double stars and multiple stars outside the Planetary System. We trace all the objects in the Messier catalog and in large part from the NGC catalog with this telescope. The CG-4 assembly is a recognized quality of workmanship - a steel tripod with a shelf for accessories, a robust parallactic head with considerable capacity, and microtubes on chirping in both axes. Optionally, this assembly can be equipped with a drive in one or two axes, as well as in the GOTO system (compatible with the accessories intended for Sky-Watcher EQ-3-2). OFFERED TELESCOPIC LANDS TO START OBSERVATIONS IN THE FIRST FALLING NIGHT - INCLUDES ALL NECESSARY ACCESSORIES Usage Moon the planet star clusters nebulae scenery Technical parameters

- Optical system: achromatic refractor
- Lens diameter: 102 mm
- Focal length of the lens: 900 mm
- Lighted: 1 / 8.8
- Non-reflective layers: StarBright XLT
- Theoretical range: 12.5 magnitude
- Switching capacity: 1.14 "
- Range of useful magnifications: 15 - 205x
- Length of the optical tube: 940 mm
- Weight: 18 kg (including tube: 6 kg, assembly 12 kg)

Equipment The set includes the following accessories:

- 2 " / 1.25 " spectacle extractor
- 25mm 1.25 "50 ° AFOV eyepiece (36x, 1.25 °)
- optical finder 6x30
- Angle connector 90 ° 1,25 "
- assembly: paralactic Omni CG-4
- 1.75 "steel field rack with accessories shelf
- counterweight: 3.2 kg + 1.8 kg

Warranty 2 years

READ : A SHORT OPTICAL CLEANER GUIDE  [\[PDF\]](https://teleskopy.pl/pdf/tis/icon_download.gif) READ TO: HOW TO CONNECT COMPACT WITH TELESCOPIC  [\[PDF\]](https://teleskopy.pl/pdf/tis/icon_download.gif) READ TO: HOW TO JOIN THE DIGITAL MALE WITH A TELESCOPIC  [\[PDF\]](https://teleskopy.pl/pdf/tis/icon_download.gif) 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.