

# teleskopy.pl



The Bresser Messier AR-90 telescope is an excellent instrument for beginners astronomy. The 90 mm lens collects 200 times more light than the unaided eye, thus ensuring large observation possibilities. The short focal length makes the telescope provide a wide field of view and is ideal for observing large clusters and dairy pathways. This well-known refractor can also be used when observing the moon and planets. It will also reveal the beauty of the deep sky objects. It is impossible to forget the view of the Great Nebula in Orion or the galaxy M31, using this refractor. The AR-90 refractor gives images many times brighter than the Galileo instrument, which he used during his observations over 400 years ago. The universal telescope dovetail allows the instrument to be mounted on typical telescopic assemblies. Dovetail is equipped with a hole with photo thread (1/4 ") allowing also to place the telescope on photographic tripods. The small size ensure ease of carrying and transport. It is also an excellent instrument for ground-based observation, much cheaper than dedicated for this purpose observation telescopes. The modernized version of the telescope, in addition to visual changes, includes a number of structural changes. As a result, the telescope has a modern, timeless appearance and a number of important features that improve the performance. Basic properties Optical system - high efficiency of the system - durability and timeless appearance of the tube Fixing the optical system - made of solid plastic, fixing the tube - dovetail ensuring secure fixing of the tube in the mounting head or on a tripod Eyeglass extractor - size 1.25 " - high precision focusing Technical parameters Optical tube ∅ Lens diameter: 90 mm ∅ focal length: 500 mm ∅ lighted up: f / 5.5 ∅ maximum useful magnification: 180 times ∅ minimal useful magnification: 15 times ∅ optical system: achromatic reflector ∅ star range: 12 magnitudes ∅ tube length: 480 mm ∅ resolution: 1.53 " ∅ finder: 6x30 ∅ WH color Glasses ∅ 26 mm SP (1.25 ") magnification 19 times Weight: 1.9 kg Warranty 2 years