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Nikon MONARCH 5 10x42 binoculars are equipment designed for demanding nature observers. It works great both as a day-hunting binoculars, as well as binoculars for birds and finally general purpose binoculars with universal optical parameters. The body made of durable materials combines durability and comfort of use. Sealing and nitrogen filling guarantees water resistance, dustproofness and high durability of the equipment. All optical surfaces were covered with multilayer antireflection coating, while the prisms were covered with phase layers. ED glass elements virtually eliminate the disadvantages of chromatic aberration and guarantee a very high quality color reproduction. The 10x magnification model is a compromise between the discernability of details over longer distances with still good image brightness and a wide field of view. It is still a magnification suitable for observation from the hand. Characteristics

- ED glass lenses
- phase covers on prisms
- filled with nitrogen
- waterproof (misting and immersion, up to 1 meter to 10 minutes)
- in a set with a cover, belt and lens covers

Technical parameters

- Lens diameter: 42 mm
- Zoom: 10x
- Lens construction: doublet ED
- Blend pixel: 4.2 mm
- Retracting the output pupil: 18.5 mm
- Twilight efficiency: 20.49 mm
- Relative brightness: 17.64 mm
- Minimum distance of observation: 2.5 m
- Construction of prisms: roof
- Material of defective elements: optical glass BaK-4
- Field of view: 5.5 °
- Linear field of view at 1000 m: 96 m
- Antireflective layers: dielectric + phase, MC
- Adjusting the focus: central + tuning in the right eyepiece
- Water resistance: YES
- Nitrogen filling: YES
- The option of connecting a tripod: YES (optional adapter)
- Dimensions: 145 x 129 x 54 mm
- Weight: 600 g

Usage astronomy hunting planes nature scenery Warranty 10 years

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.