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The high-performance Explorer Scientific 40 mm 2 "lens with a wide 68 ° field of view offers outstanding viewing experience, using the latest computer-aided design methods to optimize its usability.The design is based on a 6-element lens system made of low dispersive, high quality glass, covered with multilayered patented EMD coatings (Enhanced Multilayer Deposition). These coatings increase the transmission of light, provide the highest contrast and sharpness, and a flat image across the wide 68-degree field of view In addition, the edges of the lenses have been blackened to further improve the contrast.These glasses have a nitrogen filling that makes them 100% water-repellent.Thanks to the internal haze formed inside the glasses and makes them easier to clean because liquid cleaners they are not able to get inside the system This protects the glasses and guarantees their longevity. In addition, the glasses in this series have a

soft deflection, I need an eye that provides the comfort of observation. Recommended for telescopes with a 2 "wavelength f / 6 or less (for telescopes f / 6 it gives an exit from the eye of 6.7 mm, close to the maximum for most observers). Okular, thanks to the wide its own field of view eliminates the problem of "looking from the bottom of the well", typical for most of the long-range glasses in the 1.25 "frame or with a small field of view. Technical parameters â€¢ Construction: 6 optical elements â€¢ Focal length: 40 mm â€¢ Field of view: 68 ° â€¢ Diameter of binding: 2 ' â€¢ Retractin the output pupil: 31 mm â€¢ Anti-reflective layers: EMD / FMC â€¢ Weight: 975 g Warranty 2 years (comparison of some ES glasses, from the left: 8,8 mm / 82 °, 11 mm / 82 °, 14 mm / 100 °, 20 mm / 100 °, 24 mm / 82 °, 30 mm / 82 °)