



The high-performance Explorer Scientific 18 mm 2-inch ultra-wide 82 ° field of view offers an amazing viewing experience, using the latest computer-aided design methods to optimize its usability. The design is based on a 6-element lens system made from 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 82 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 created inside the glasses and makes them easier to clean because liquid cleaners they are not able to get inside for the optical 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. Technical parameters: [â€¦](#)

Construction: 6 optical elements Focal length: 18 mm Field of view: 82 ° Diameter of binding: 2" Refractive index: 1.5175
the output pupil: 14 mm Anti-reflective layers: FMC Weight: 283 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 °)