



A high-performance Explore Scientific 11 mm 11 "ultra-wide 82 ° field of view optical spectacle offers an amazing viewing experience, using the latest computer-aided design methods to optimize its usability. The design is based on a 7-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 throughout the wide 82 ° 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% waterproof, which prevents internal hazards formed inside the glasses and makes them easier to clean because liquid cleaners They are not able to get

---

inside the lens system, which 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. Argon that provides water resistance prevails over nitrogen once, due to the larger size of the molecule (more difficult to "escape" from the eyepiece), two, due to chemical inertness. Each eyepiece is tested for leakage by immersion for 30 minutes in 1 meter deep water. Technical parameters

- Construction: 7 optical elements
- Focal length: 11 mm
- Field of view: 82 °
- Diameter binding: 1.25 "
- Output: 15 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 °)