

NXS-5-22x50 and 5-5-22x56

NXS-8-32x56 and 12-42x56

## Performance attributes.

Known for their outstanding ruggedness, Nightforce NXS riflescopes set the standard by which all other riflescopes are measured. Our design team developed an innovative design structure that takes full advantage of aerospace materials. To ensure 100% reparability, Nightforce designed a proprietary titanium beta erector spring that delivers three to four times the spring pressure of other scopes. This titanium material will never fatigue over time—even when left compressed—ensuring exact 1/4 M.O.A. throughout the entire range of internal adjustment. This highly polished titanium spring provides optimum surface bearing contact, ensuring ultra-smooth operation even in sub-zero temperatures. The aluminum alloy tube body is two to three times thicker than other riflescopes. This dimension adds to the thermal stability, helps to maintain a consistent zero and reduces deformation of internal optical components, thus improving tracking and repeatability.

## A lifetime of precision.



5-5-22x50 NXS

5-5-22x56 NXS

Developed for the military's extreme long range shooting and hard target interdiction, the 5-5-22x50 NXS and 5-5-22x56 NXS provide broad and powerful magnification and range, combined with a large field-of-view, four inches of eye relief and 100 M.O.A. elevation travel. This range of magnification and internal adjustment allow most .50 BMGs to achieve the 2,000-yard mark with accuracy. These NXS models are the most advanced field tactical scopes ever produced. We established new standards for performance when we debuted these scopes, and they remain the benchmark by which all other scopes are measured.



## Long range field use.



8-32x56 NXS

12-42x56 NXS

The Nightforce 8-32x56 NXS and 12-42x56 NXS are designed for long range field use with all the research and development benefits learned in 1,000 yard benchmark competition since 1991. Nightforce has combined all the durability and features of our tactical NXS line with high-power variable magnification and a wide selection of target and field reticles born out of Nightforce's Precision Benchmark Series. These hybrid NXS models make a significant departure from the tactical applications of its predecessors to offer long range and benchmark shooters fast internal adjustment capabilities for precise and repeatable shot placement. The 8-32x56 NXS and 12-42x56 NXS feature resolution and optical performance comparable only to high-end spotting scopes. The 12-42x56 NXS represents the highest magnification available from Nightforce. Like all NXS scopes, the 8-32x56 NXS and 12-42x56 NXS deliver performance incomparable to any other riflescope on the market.

## Technical innovation.

The optical elements inside NXS are refined in a machined cell of 6061-T6 aircraft grade aluminum, then hand-bedded with a proprietary Mil-Spec bonding agent and cured at 200 degrees Fahrenheit for 24 hours. All lenses are further secured with o-rings and machined metal lock rings, both fore and aft. This zero-tolerance lens securing method is unique to all Nightforce riflescopes, assuring zero movement of the optical elements. This proprietary design provides strain-free mounting of the optical element, thereby ensuring exact optical indexing. It prevents any alteration of line-of-sight or degrading of optical performance by lens movement or breakage when subjected to recoil, extreme shock and severe temperature changes. 100% testing of each lens cell ensures the highest level of quality and long-term reliability.

