

We build the Nightforce MIL-SPEC product line to give the warfighter the peace of mind that their riflescope will perform reliably, repeatedly, and without fail, when conditions of battle are at their worst.



30,000 ft. lbs. of energy.
One riflescope.

At left, shown actual size, is a cartridge for the 20mm Vulcan rifle. It propels a 1575 grain bullet at 2720 fps, generating an unbelievable 30,000 ft. lbs. of muzzle energy...more than twice that of the average .50 caliber. "I've fired over 4000 rounds through the Vulcan," said John Buhay, vice president of U.S. Armament Corp and a long-range competition shooter, "and my Nightforce performs as flawlessly as day one. Even with countless elevation adjustments—and all that punishment—my Nightforce always returns to zero. There's not another scope I'd put on it. They're the best there are." Why? John can give you 30,000 reasons.

Created for people whose lives depend on their equipment.



The hole you see in this well-used Nightforce 3.5-15 x 50 MIL-SPEC scope at left was made by an enemy 7.62x39 round fired at a U.S. soldier. The bullet completely penetrated the erector tube—the heart of the scope's optical system. We're happy to report that the soldier was not injured, and the only casualty is the scope's magnification ring, frozen on 15x. Its focus, tracking, and all other functions work just fine. It holds point of aim like new.

The soldier wrapped the scope in duct tape to keep out sand and dirt, and used it without a problem for the next three days, completing his mission.

We receive many stories like this. Because Nightforce riflescopes are used in active theatres by most of the elite special operations forces worldwide, they are subjected to—and survive—the most brutal conditions imaginable.

We won't say they're bulletproof. There is at least one soldier, though, who would argue otherwise.



NIGHTFORCE
Nightforce Optics, Inc.
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MIL-SPEC
Riflescopes

Rugged.
Reliable.
Repeatable.
Mission after mission.
Operation after operation.



Military-Specific Riflescopes

NOMENCLATURE

MIL-SPEC is engraved on the bottom of the riflescope saddle and on the side parallax adjustment.

ENVIRONMENTAL TESTING

All MIL-SPEC riflescopes endure an external pressurization test of 40 psi "gauge pressure," simulating a depth of 100 feet, to confirm that they exceed current U.S. military specification requirements by up to 25%.

All MIL-SPEC riflescopes are tested again to guarantee that they are airtight. This is verified by a secondary external pressure test of 125 psi "gauge pressure" to simulate a depth of approximately 300 feet. This testing is critical to ensure the integrity of the internal components against the effects of rapid temperature and pressure fluctuations encountered by HALO (High Altitude, Low Opening)-type troop insertions, as well as covert waterborne insertions at submarine depth.

All MIL-SPEC riflescopes undergo twice the amount of impact testing of a commercial NXS riflescope to ensure they can withstand abuse from the battlefield.

All MIL-SPEC riflescopes are 100% inspected both before and after environmental testing procedures to ensure consistency, repeatability, and to prove the integrity of the product at every stage.

MANUFACTURING PROCESS

Mechanical components on all MIL-SPEC riflescopes are assembled in a permanent fashion to maintain product integrity when exposed to extreme shock and high frequency vibrations, such as full auto-fire and explosive environments such as I.E.D. attacks.

All optical elements are bedded in a proprietary Mil-Spec bonding agent (*no glass-to-metal contact*).

Tracking accuracy, dial accuracy, reticle tilt, maximum adjustment range, between-power deviation and adjustment backlash are all of higher standards on a MIL-SPEC riflescope. They exceed the already strict specifications of our commercial NXS™ product line, and are held to tolerances unmatched by any other scope manufacturer.

OPTICAL QUALITY & PERFORMANCE

All MIL-SPEC riflescopes are built using only the best optical elements chosen from each lot received from our lens element suppliers.

All air-to-glass surfaces receive our proprietary broadband multi-coating, exceeding the toughest MIL-SPEC abrasion test.

Resolution, contrast, color correction and reticle subtension are maintained at levels up to 5% higher than our commercial products.

MIL-SPEC Compact models 1-4x24, 2.5-10x24, and 2.5-10x32 have analog illumination settings that allow compatibility with Night Vision Devices (NVD).

MIL-SPEC 5-25 x 56 F1 and 2.5-10x42 Compact riflescopes are available with Digillum™, our digital illuminated reticle technology that offers both red and green illumination and specific night vision-compatible settings.

WARRANTY

MIL-SPEC riflescopes have a ten-year warranty covering mechanical defects in materials and workmanship in the optical and mechanical components of the scope. In such cases we will either repair the scope or replace it with a comparable product at our discretion. Exclusions include damage, abuse, misuse, unauthorized modifications or repairs, and improper mounting. **Note that commercial Nightforce NXS™ riflescopes used for military applications will not be covered by any warranty.** Other conditions apply; please contact us for full details.



Nightforce Compacts are available with capped, fully enclosed or exposed tactical-style adjustments.



2.5-10 x 24

3.5-15 x 50 F1

5-25 x 56 F1



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