



# THE ATACR™ FAMILY OF RIFLESCOPES: SERVING THE MILITARY. AND LAW ENFORCEMENT.

If there is such a thing as a “professional” rifle scope, it is an ATACR™. They are designed for military, law enforcement, hunters, and other tactical professionals... and for those who simply want to shoot like a professional.

An ATACR™ rifle scope is the combination of the finest materials, engineering expertise, mechanical reliability and optical performance available today. Simply put, there is no expense spared, no detail overlooked in building a Nightforce ATACR™.

They are the basis for our Mil-Spec riflescopes, currently in use by several branches of the U.S. Military and allies around the world.

All ATACR™ riflescopes feature ED glass, which produces brilliant images, superb color contrast, and exceptional resolving power—allowing you to distinguish the smallest targets at extreme distances.

Our higher-power ATACR™ riflescopes, designed for extreme long-range precision, meet or exceed the capacity of any known rifle cartridge. Our lower-magnification models provide unmatched versatility in a vast range of shooting environments.

They are an investment in a lifetime of accuracy and reliability.

(continued on back)

## 1-8x24 F1

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Magnification range       | 1-8x                                                               |
| Focal plane               | First                                                              |
| Body tube diameter        | 34 mm                                                              |
| Overall length            | 10.1 in/256 mm                                                     |
| Mounting length           | 5.7 in/144 mm                                                      |
| Weight                    | 21.0 oz/595 g                                                      |
| Click value               | .1 MRAD                                                            |
| Internal adjustment range | E: 30 MRAD<br>W: 30 MRAD                                           |
| Parallax adjustment       | Fixed @ 125 m                                                      |
| Eye relief                | 3.7 in/95 mm                                                       |
| Field of view @ 100 yd/m  | 1x: 96.1 ft/32.0 m<br>8x: 13.1 ft/4.4 m                            |
| Exit pupil                | 1x: 11.3 mm<br>8x: 3.2 mm                                          |
| Illumination              | Daylight visible, externally adjustable, two night vision settings |
| Elevation feature         | Capped, finger-adjustable                                          |
| Power Throw Lever         | Standard                                                           |
| Reticles available        | FC-DM™                                                             |



## 4-16x42 F1

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Magnification range       | 4-16x                                                      |
| Focal plane               | First                                                      |
| Body tube diameter        | 34 mm                                                      |
| Overall length            | 12.6 in/320 mm                                             |
| Mounting length           | 6.3 in/160 mm                                              |
| Weight                    | 30.0 oz/850 g                                              |
| Click value               | .250 MOA or .1 MRAD                                        |
| Internal adjustment range | E: 89 MOA/26 MRAD<br>W: 60 MOA/18 MRAD                     |
| Parallax adjustment       | 45 yd—∞                                                    |
| Eye relief                | 3.5 in/90 mm                                               |
| Field of view @ 100 yd/m  | 4x: 26.9 ft/9.0 m<br>16x: 6.9 ft/2.3 m                     |
| Exit pupil                | 4x: 10.3 mm<br>16x: 2.7 mm                                 |
| Illumination              | DigIllum™                                                  |
| Elevation feature         | ZeroHold®                                                  |
| Power Throw Lever         | Standard                                                   |
| Reticles available        | MOAR™<br>MIL-C™<br>MIL-R™<br>MIL-XT™<br>H-59™<br>TReMoR 3™ |



## 4-16x50 F1/F2

|                           | 4-16x50 F1                                | 4-16x50 F2                                |
|---------------------------|-------------------------------------------|-------------------------------------------|
| Magnification range       | 4-16x                                     | 4-16x                                     |
| Focal plane               | First                                     | Second                                    |
| Body tube diameter        | 34 mm                                     | 34 mm                                     |
| Overall length            | 13.1 in/333 mm                            | 13.1 in/333 mm                            |
| Mounting length           | 6.3 in/161 mm                             | 6.3 in/161 mm                             |
| Weight                    | 33.3 oz/944 g                             | 33.3 oz/944 g                             |
| Click value               | .250 MOA or .1 MRAD                       | .250 MOA or .1 MRAD                       |
| Internal adjustment range | E: 110 MOA/30 MRAD<br>W: 60 MOA/16.4 MRAD | E: 110 MOA/30 MRAD<br>W: 60 MOA/16.4 MRAD |
| Parallax adjustment       | 45 y—∞                                    | 45 y—∞                                    |
| Eye relief                | 3.5 in/89 mm                              | 3.5 in/89 mm                              |
| Field of view @ 100 yd/m  | 4x: 26.9 ft/9.0 m<br>16x: 6.9 ft/2.3 m    | 4x: 26.9 ft/9.0 m<br>16x: 6.9 ft/2.3 m    |
| Exit pupil                | 4x: 9.5 mm<br>16x: 3.2 mm                 | 4x: 9.5 mm<br>16x: 3.2 mm                 |
| Illumination              | DigIllum™                                 | DigIllum™                                 |
| Elevation feature         | ZeroStop®                                 | ZeroStop®                                 |
| Power Throw Lever         | Standard                                  | Standard                                  |
| Reticles available        | MOAR™<br>MIL-C™<br>MIL-XT™                | MOAR™<br>MIL-R™                           |



## 5-25x56 F2

|                           |                                         |
|---------------------------|-----------------------------------------|
| Magnification range       | 5-25x                                   |
| Focal plane               | Second                                  |
| Body tube diameter        | 34 mm                                   |
| Overall length            | 14.3 in/363 mm                          |
| Mounting length           | 6.1 in/156 mm                           |
| Weight                    | 39.1 oz/1108 g                          |
| Click value               | .250 MOA or .1 MRAD                     |
| Internal adjustment range | E: 120 MOA/35 MRAD<br>W: 60 MOA/17 MRAD |
| Parallax adjustment       | 45 yd—∞                                 |
| Eye relief                | 3.5 in/90 mm                            |
| Field of view @ 100 yd/m  | 5x: 18.0 ft/6.0 m<br>25x: 4.9 ft/1.6 m  |
| Exit pupil                | 5x: 10.5 mm<br>25x: 2.2 mm              |
| Illumination              | DigIllum™                               |
| Elevation feature         | ZeroStop®                               |
| Power Throw Lever         | Standard                                |
| Reticles available        | MOAR™<br>MOAR-T™<br>MIL-R™              |



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**NIGHTFORCE®**  
RUGGED. RELIABLE. REPEATABLE.

## 5-25x56 F1

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Magnification range       | 5-25x                                                      |
| Focal plane               | First                                                      |
| Body tube diameter        | 34 mm                                                      |
| Overall length            | 15.4 in/390 mm                                             |
| Mounting length           | 5.9 in/150 mm                                              |
| Weight                    | 37.6 oz/1066 g                                             |
| Click value               | .250 MOA or .1 MRAD                                        |
| Internal adjustment range | E: 120 MOA/35 MRAD<br>W: 80 MOA/24 MRAD                    |
| Parallax adjustment       | 45 yd-∞                                                    |
| Eye relief                | 3.5 in/90 mm                                               |
| Field of view @ 100 yd/m  | 5x: 18.7 ft/6.2 m<br>25x: 4.9 ft/1.6 m                     |
| Exit pupil                | 5x: 8.3 mm<br>25x: 2.3 mm                                  |
| Illumination              | DigIllum™                                                  |
| Elevation feature         | ZeroStop®                                                  |
| Power Throw Lever         | Standard                                                   |
| Reticles available        | MOAR™<br>MIL-C™<br>MIL-R™<br>MIL-XT™<br>H-59™<br>TReMoR 3™ |



## 7-35x56 F1/F2

|                           | 7-35x56 F1                                                 | 7-35x56 F2                              |
|---------------------------|------------------------------------------------------------|-----------------------------------------|
| Magnification range       | 7-35x                                                      | 7-35x                                   |
| Focal plane               | First                                                      | Second                                  |
| Body tube diameter        | 34 mm                                                      | 34 mm                                   |
| Overall length            | 16.0 in/406 mm                                             | 16.0 in/406 mm                          |
| Mounting length           | 6.6 in/167 mm                                              | 6.6 in/167 mm                           |
| Weight                    | 39.3 oz/1113 g                                             | 39.3 oz/1113 g                          |
| Click value               | .250 MOA or .1 MRAD                                        | .250 MOA or .1 MRAD                     |
| Internal adjustment range | E: 100 MOA/29 MRAD<br>W: 60 MOA/17 MRAD                    | E: 100 MOA/29 MRAD<br>W: 60 MOA/17 MRAD |
| Parallax adjustment       | 11 yd-∞                                                    | 11 yd-∞                                 |
| Eye relief                | 3.6 in/91 mm                                               | 3.5 in/89 mm                            |
| Field of view @ 100 yd/m  | 7x: 15.0 ft/5.0 m<br>35x: 3.4 ft/1.1 m                     | 7x: 15.0 ft/5.0 m<br>35x: 3.4 ft/1.1 m  |
| Exit pupil                | 7x: 6.0 mm<br>35x: 1.6 mm                                  | 7x: 6.0 mm<br>35x: 1.6 mm               |
| Illumination              | DigIllum™                                                  | DigIllum™                               |
| Elevation feature         | ZeroStop®                                                  | ZeroStop®                               |
| Power Throw Lever         | Standard                                                   | Standard                                |
| Reticles available        | MOAR™<br>MIL-C™<br>MIL-R™<br>MIL-XT™<br>H-59™<br>TReMoR 3™ | MOAR-T™<br>MIL-C™                       |



### ABOUT LENS COATINGS

Almost every rifle scope manufacturer claims “multi-coated” lenses. By itself, that doesn’t mean much. The finest coatings, such as those used on Nightforce lenses, are highly sophisticated, proprietary chemical compositions. They can be tailored to transmit certain wavelengths of light that are more visible to the human eye at dawn and dusk, and modified to complement specific types of glass.

Good lens coatings will help reduce glare and greatly influence the accuracy of the color in the image you see.

So, when you hear about “multi-coated” lenses, take it with a grain of salt. Cheap coatings provide little benefit. Good lens coatings are costly and difficult to apply. We use them, though, because they work.

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