

ELEMENT[•]
OPTICS

CATALOG



A person wearing a camouflage jacket and a cap stands in a field of dry reeds, looking out at a range of snow-capped mountains under a cloudy sky. A rifle is positioned on the ground in front of them.

CREATED BY SHOOTERS, FOR SHOOTERS

Element Optics is a team of passionate, skilful professional shooters who design and manufacture quality riflescopes and optics. Decades of personal experience competing as professional shooters have provided us with unique insights into what the modern sport of shooting requires. We understand the intricacies of different shooting disciplines, from benchrest and PRS/NRL to hunting.

With a design team hailing from Sweden, South Africa and the USA, we bring together top international skills and expertise to create the very best optics money can buy. We provide the sporting, hunting and competition rifle industry with top quality products.

RIFLESCOPES



HELIX 4-16x44 FFP.....PG. 3
HELIX 6-24x50 SFP.....PG. 5
HELIX 6-24x50 FFP.....PG. 7
HELIX HD/HDLR 2-16x50 SFP **(NEW)** PG. 9



TITAN 3-18x50 FFP.....PG. 11
TITAN 5-25x56 FFP.....PG. 13



NEXUS 5-20x50 FFP.....PG. 15



THEOS 6-36x56 FFP **(NEW)**.....PG. 17

RETICLE OPTIONS.....PG. 22

ACCU-LITE MOUNTS.....PG. 23

ACCESSORIES.....PG. 25





HELIX

4-16x44 FFP

The 4-16x44 Helix FFP offers all the brilliant features and rugged reliability that the 6-24x50 does, but with a distinct advantage: This is the lightest, most compact scope we have made to date.

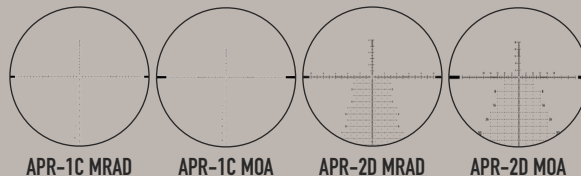
We've aimed to keep things simple, but have focused on intuitive features and precision internals to give you peace of mind, whether you are cranking your turrets for a long shot, or following a deer through the trees at 4x magnification.

The ever-popular APR family of reticles provide everything you need in a sensible layout, thanks to valuable input from experienced Pro Staff and customer feedback, and the 80 MOA of internal elevation travel makes this a serious contender for long-range shooters needing an affordable, lightweight riflescope. Don't overlook the little guy - He punches well above his weight!

SPECS

MAGNIFICATION RANGE	4-16x	
TUBE DIAMETER	30mm	
RETICLE POSITION	First Focal Plane	
OBJECTIVE LENS DIAMETER	44mm	
EYE RELIEF	3.7"	
FIELD OF VIEW	@100yds: 26.2-6.55ft	@100m: 8.8-2.2m
CLICK VALUE	1/4 MOA (15 MOA / REV)	1/10 MRAD (6 MRAD / REV)
ELEVATION ADJUSTMENT RANGE	80 MOA	23.3 MRAD
WINDAGE ADJUSTMENT RANGE	45 MOA	13.1 MRAD
MINIMUM PARALLAX	15 YDS	15 METERS
LENGTH	14.2"	360mm
WEIGHT	23.8oz	675g

RETICLE OPTIONS



APR-1C MRAD

APR-1C MOA

APR-2D MRAD

APR-2D MOA





HELIX

6-24X50

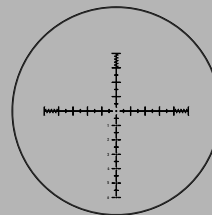
Looking for a riflescope that punches above its weight? We've designed the HELIX in a way that puts the important things first: clear glass, smart reticles, innovative features and a turret system superior to other products in the same price class. The turret system has been upgraded from your stock-standard sporting optic to feature stainless steel internals for resistance against wear-and-tear when dialling regularly - something that modern shooting disciplines require. The tool-free turrets and zero-stop mechanism give you high end features without breaking the bank, and the 24x reticle calibration allow you to effectively use the reticle at 12x and 6x if you so wish (with some basic maths, of course!).

We've introduced quality control checks to give you peace of mind when taking that 1000 yard shot, and if something goes wrong, our Platinum Lifetime Warranty has you covered!

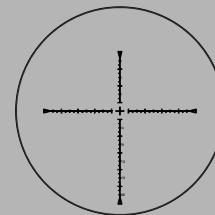
SPECS

MAGNIFICATION RANGE	6-24x	
TUBE DIAMETER	30mm	
RETICLE POSITION	Second Focal Plane	
OBJECTIVE LENS DIAMETER	50mm	
EYE RELIEF	3.94-3.54"	
FIELD OF VIEW	@100yds: 19.1-4.2ft	@100m: 6.4-1.28m
CLICK VALUE	1/4 MOA (15 MOA / REV)	1/10 MRAD (6 MRAD / REV)
ELEVATION ADJUSTMENT RANGE	65 MOA	18.9 MRAD
WINDAGE ADJUSTMENT RANGE	40 MOA	11.6 MRAD
MINIMUM PARALLAX	10 YDS	10 METERS
LENGTH	14.3"	363mm
WEIGHT	26oz	737g

RETICLE OPTIONS



APR-1C MRAD



EHR-1C MOA





HELIX

6-24x50 FFP

The Helix FFP follows in the footsteps of the ever-popular Helix SFP, offering many of the same features but in a First Focal Plane configuration. This gives the shooter a distinct advantage in situations where regular magnification changes are needed, as the reticle subtends correctly at all magnifications and allows for full use of the MRAD or MOA markings. The APR family of reticles provide everything you need in a sensible layout, thanks to valuable input from experienced Pro Staff and customer feedback.

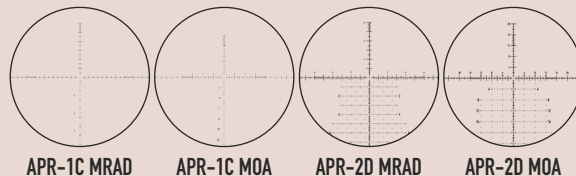
We have maintained the same tracking precision & reliability that the original Helix SFP is known for, and continue to refine all design features constantly through rolling development.

If you're looking for an affordable yet reliable long-range optic, whether it be for gong shoots, hunting or Precision Rifle disciplines, you may have just found it!

SPECS

MAGNIFICATION RANGE	6-24x	
TUBE DIAMETER	30mm	
RETICLE POSITION	First Focal Plane	
OBJECTIVE LENS DIAMETER	50mm	
EYE RELIEF	3.7-4"	
FIELD OF VIEW	@100yds: 18.3-4.6ft	@100m: 6.2-1.5m
CLICK VALUE	1/4 MOA (15 MOA / REV)	1/10 MRAD (6 MRAD / REV)
ELEVATION ADJUSTMENT RANGE	65 MOA	18.9 MRAD
WINDAGE ADJUSTMENT RANGE	40 MOA	11.6 MRAD
MINIMUM PARALLAX	10 YDS	10 METERS
LENGTH	14.3"	363mm
WEIGHT	26oz	737g

RETICLE OPTIONS



APR-1C MRAD

APR-1C MOA

APR-2D MRAD

APR-2D MOA



HELIX HD & HELIX HDLR

2-16x50 SFP **[NEW]**

The HD (High Definition) and HDLR (High Definition, Long Range) models take the HELIX family to the next level with an 8x Zoom Range and an improved optical system.

Built as thoroughbred hunters, these models both feature Illuminated Second Focal Plane Reticles. The HD has both Elevation & Windage turrets capped for a sleek, compact look, while the HDLR makes use of an exposed Elevation turret with a zero stop mechanism.

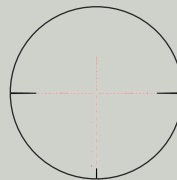
Want to keep things simple? The new RAPTR-1 reticle provides an uncomplicated solution with a clean crosshair, floating centre dot and hold points for 150, 200, 300 and 400 m/yds. Simply calibrate the reticle by changing your magnification.

Need to take longer shots? The HDLR's APR reticles in MRAD and MOA offer precise hold points, and with 100MOA of elevation travel, you have everything you need to get the job done!

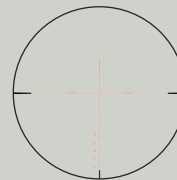


SPECS

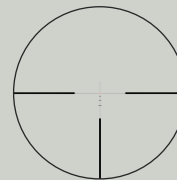
MAGNIFICATION RANGE	2-16x	
TUBE DIAMETER	30mm	
RETICLE POSITION	Second Focal Plane	
OBJECTIVE LENS DIAMETER	50mm	
EYE RELIEF	101.6mm (4")	
FIELD OF VIEW	@100yds: 60.4-7.5ft	@100m: 20.2-2.51m
CLICK VALUE	1/4 MOA (15 MOA / REV)	1/10 MRAD (6 MRAD / REV)
ELEVATION ADJUSTMENT RANGE	100 MOA	29 MRAD
WINDAGE ADJUSTMENT RANGE	45 MOA	13 MRAD
MINIMUM PARALLAX	10 YDS	10 METERS
LENGTH	13.39"	340mm
WEIGHT	25.6oz (HD), 27.1oz (HDLR)	728g (HD), 770g (HDLR)



APR-1C MRAD (HDLR)



APR-1C MOA (HDLR)



RAPTR-1 (HD)

[NEW]





TITAN

3-18x50 FFP

Send it further.

With a massive 150 MOA of Elevation Travel and a versatile magnification range of 3-18x, is there anything this scope can't do?

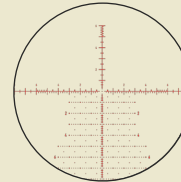
The 3-18 Titan builds on the successes of the 5-25x56 by providing a smaller, lighter form factor, better suited to a "crossover" role. Shooters wanting to use a single rifle for a variety of purposes - hunting, precision rifle competitions and long range shooting - will find this model well up for the task.

The APR-2D reticle is illuminated, and available in both MOA and MRAD. Exposed turrets provide firm, tactile clicks for easy adjustment and the zero stop mechanism ensures you won't lose your bearings when dealing multiple revolutions.

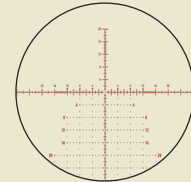
SPECS

MAGNIFICATION RANGE	3-18x	
TUBE DIAMETER	34mm	
OBJECTIVE LENS DIAMETER	50mm	
RETICLE POSITION	First Focal Plane	
EYE RELIEF	4" (102mm)	
FIELD OF VIEW	@100yds: 41-6.8ft	@100m: 13.75-2.28m
CLICK VALUE	1/4 MOA (25 MOA / REV)	1/10 MRAD (10 MRAD / REV)
ELEVATION ADJUSTMENT RANGE	150 MOA	43.6 MRAD
WINDAGE ADJUSTMENT RANGE	50 MOA	14.5 MRAD
MINIMUM PARALLAX	10 YDS	10 METERS
LENGTH	14.57"	370mm
WEIGHT	34.4oz	976g

RETICLE OPTIONS



APR-2D MOA



APR-2D MRAD





TITAN

5-25X56 FFP

Meet the Game Changer: The TITAN.

Like the Helix, the Titan puts your money where it matters, with precision-engineered internals and a turret system superior to other products in the same price class. To make things even better, we've gone one step ahead and given the Titan a 34mm tube and HD glass. The 34mm tube allows for a greater elevation/windage range when dialling for those crazy long shots, and the 56mm Objective lens with HD glass provides you with an ultra-sharp, clear image with a large field of view.

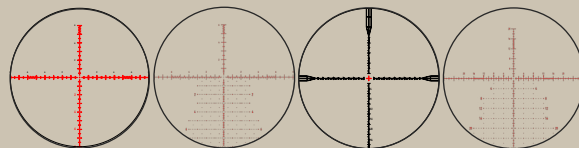
The tool-free turrets and zero-stop mechanism give you high end features without breaking the bank, and the First Focal Plane reticle means the reticle subtensions remain true at all magnifications.

The reticle is illuminated, and available in 4 different options in MRAD and MOA.

SPECS

MAGNIFICATION RANGE	5-25x	
TUBE DIAMETER	34mm	
OBJECTIVE LENS DIAMETER	56mm	
RETICLE POSITION	First Focal Plane	
EYE RELIEF	3.74-3.54"	
FIELD OF VIEW	@100yds: 24.1-4.9ft	@100m: 8.1-1.6m
CLICK VALUE	1/4 MOA (25 MOA / REV)	1/10 MRAD (10 MRAD / REV)
ELEVATION ADJUSTMENT RANGE	90 MOA	26.1 MRAD
WINDAGE ADJUSTMENT RANGE	50 MOA	14.5 MRAD
MINIMUM PARALLAX	15 YDS	15 METERS
LENGTH	15.16"	385mm
WEIGHT	39oz	1105g

RETICLE OPTIONS



APR-1C MRAD

APR-2D MRAD

EHR-1C MOA

APR-2D MOA





NEXUS

5-20X50 FFP

The word “NEXUS” means “focal point”, and that is what this model is to the ELEMENT OPTICS range.

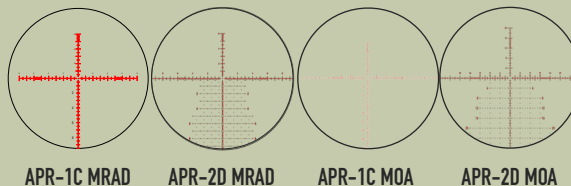
The Nexus combines intuitive features like tool-free tactical turrets, zero stop and a removable throw lever with precision engineering to bring you the ultimate 30mm rifle scope. A variety of different reticle designs in both MOA and MRAD cater to all shooters. Simplified options are easy on the eye, while more complex designs allow experienced shooters to hold off with precision.

Our design team of global competition winners & hunters understand optics, and have introduced strict quality control measures to ensure perfect operation under testing conditions. There's a reason for the price tag: We've held nothing back, selecting only the very best materials, engineering teams, assembly procedures and technical inspections - and you'll realise that the moment you pick it up. Need something that ticks all the boxes? Look no further than the NEXUS.

SPECS

MAGNIFICATION RANGE	5-20x	
TUBE DIAMETER	30mm	
OBJECTIVE LENS DIAMETER	50mm	
RETICLE POSITION	First Focal Plane	
EYE RELIEF	3.03-3.66"	
FIELD OF VIEW	@100yds: 23.3-5.8 ft	@100m: 7.8-1.9m
CLICK VALUE	1/4 MOA (20 MOA / REV)	1/10 MRAD (10 MRAD / REV)
ELEVATION ADJUSTMENT RANGE	90 MOA	26.1 MRAD
WINDAGE ADJUSTMENT RANGE	40 MOA	11.6 MRAD
MINIMUM PARALLAX	10 YDS	10 METERS
LENGTH	13.8"	350mm
WEIGHT	28oz	794g

RETICLE OPTIONS



APR-1C MRAD

APR-2D MRAD

APR-1C MOA

APR-2D MOA





THEOS

6-36x56 FFP [NEW]

THEOS has entered the room - Created through a three year process of meticulous planning, careful crafting and brutal testing.

With a completely re-engineered turret system, digital illumination control and a magnification range of 6-36x, we've raised the bar governing what a flagship should be and placed the Theos firmly on the throne.

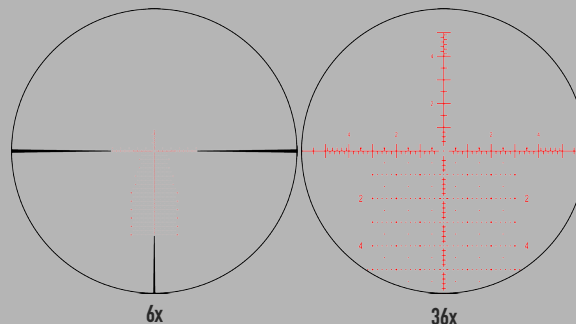
New features on this model include a revolution flag that provides a visual indication when you pass a full turn, a new zero-stop mechanism that requires no tools, a digital illumination that clears up space around the parallax knob, and an aperture ring that manipulates the depth of field when needed.

As with all our riflescopes, we've introduced strict quality control measures to ensure perfect operation under testing conditions. And if something goes wrong? Our Platinum Lifetime Warranty has you covered - No paperwork or registration required.

SPECS

MAGNIFICATION RANGE	6-36x	
TUBE DIAMETER	34mm	
RETICLE POSITION	First Focal Plane	
OBJECTIVE LENS DIAMETER	56mm	
EYE RELIEF	74-89mm	
FIELD OF VIEW	@100yds: 20.3-3.4 ft	@100m: 6.8-1.1m
CLICK VALUE	1/4 MOA (30 MOA / REV)	1/10 MRAD (12 MRAD / REV)
ELEVATION ADJUSTMENT RANGE	100 MOA	29 MRAD
WINDAGE ADJUSTMENT RANGE	40 MOA	11.6 MRAD
MINIMUM PARALLAX	10 YDS	10 METERS
LENGTH	14.8"	377mm
WEIGHT	36.5oz	1035g

APR-2D MRAD RETICLE







BUILT TO LAST A LIFETIME

As shooters, we know that there is nothing worse than being let down by your equipment. We have made every effort to build a rugged, reliable product that will not break under any normal circumstances, and have implemented some of the strictest quality control measures in the industry.

Riflescopes aren't ornaments - They are built to be used. We know this all too well, and our products are tested for extreme shock (1000x 1000 G's!), Submersion in water, and extreme temperature conditions. A strict set of collimator tests also ensure that the critical internal mechanisms perform to our control standards.

Every ELEMENT riflescope comes with a Quality Guarantee card, signed by an inspector before the product is placed in the box. We hope it gives you peace of mind to know that we pride ourselves in what we make and expect everything that leaves the factory to give you a lifetime of faithful service.

However, we know that things can go wrong, and therefore ALL ELEMENT Riflescopes are covered by our **PLATINUM LIFETIME WARRANTY**. This includes lifetime cover for any riflescopes damaged through normal use, and requires no registration, proof of purchase or transfer. If you have a problem, we will fix it - It's that easy!

For more information about our PLATINUM LIFETIME WARRANTY, visit
WWW.ELEMENT-OPTICS.COM/WARRANTY



YOUR WORLD THROUGH OUR LENS

RETICLE OPTIONS FOR EVERY APPLICATION

AVAILABLE ON STRELOK PRO



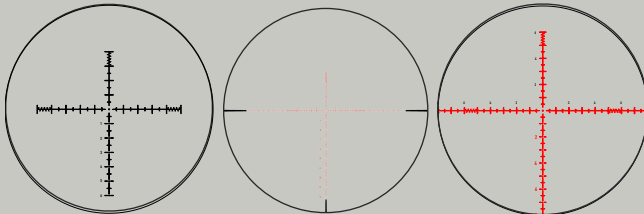
RETICLE FAMILIES

APR

ALL PURPOSE RETICLES

APR Reticles are designed to provide all the hold points needed for precision shooting, whether it be at close or long range. A floating centre dot provides a fine aim point, while MRAD/MOA markings allow for precise hold-offs. Available in C (clean) and D (dirty) variants.

APR-1C

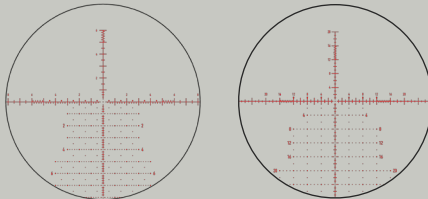


APR-1C MRAD SFP

APR-1C MOA SFP

APR-1C MRAD FFP

APR-2D



APR-2D MRAD FFP

APR-2D MOA FFP

EHR

EXPEDITED HOLD RETICLES

An intelligent design with a similar purpose to the APR-C Reticles: To provide as many useful hold points as possible without cluttering your field of view. The EHR-1C Reticle features a floating centre cross and hold points every 1.2 and 4 MOA, making it easy to find your hold under pressure.

EHR-1C



EHR-1C MOA SFP

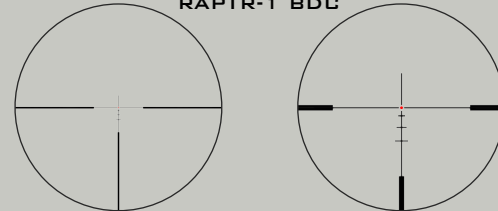
EHR-1C MOA FFP

RAPTR [NEW]

RAPID TRAJECTORY

Designed with the hunter in mind, RAPTR reticles feature a classic crosshair & centre dot. Add to that drop points for 150, 200, 300 and 400 m/yds, and you have a quick firing solution without having to think in MRAD or MOA - Simply hold and shoot.

RAPTR-1 BDC



ACCU-LITE RINGS

Our ACCU-LITE range of precision match rings are available in a variety of heights, and in both 30mm and 34mm diameters, for Picatinny bases.

The name should tell you everything: Each ring pair is CNC machined out of a single block of 7075-T6 Aluminum, which exhibits shear & tensile strengths superior to other alloys, and an extremely high strength-to-weight ratio. The base clamp, cross bolt & nut are made from Stainless Steel, allowing for a higher torque spec for peace of mind, and the 4-screw ring design ensures a reliable grasp on your riflescope without unnecessary weight & bulk.

Built without compromise, we're confident that the ACCU-LITE will provide you with a lifetime of reliable service in the toughest conditions!



SPECS

MODEL	30mm L	30mm M	30mm H	34mm L	34mm M	34mm H
HEIGHT	22mm (0.87")	25mm (0.98")	29mm (1.14")	24mm (0.94")	27mm (1.06")	31mm (1.22")
WEIGHT (PAIR)	113g (4.0oz)	123g (4.3oz)	137g (4.8oz)	117g (4.1oz)	127g (4.5oz)	141g (5.0oz)
MATERIAL	7075-T6 ALUMINUM & STAINLESS STEEL					
MOUNTS TO	PICATINNY					
TOOLS REQUIRED	13mm OR 1/2" SOCKET/SPANNER, T15 TORX					
MAX TORQUE (RINGS)	25 IN-LBS (2.8NM)					
MAX TORQUE (BASE)	68 IN-LBS (7.7NM)					





ACCESSORIES & SPARES



NEOPRENE COVERS
NOW AVAILABLE FOR ALL MODELS

TENEBRAEX CAPS
FOR NEXUS & THEOS



BIKINI COVERS



THROW LEVERS



TURRET CAPS



FLIP CAPS



**ELEVATION
TURRETS**



SUNSHADES



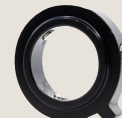
**WINDAGE
TURRETS**



SCREWS



TOOLS



ZERO STOPS



CONTACT US

EMAIL info@element-optics.com
SALES SUPPORT sales@element-optics.com
FIND A DEALER element-optics.com/dealers

USA OFFICE
3024 Hall Watters Dr,
Wilmington, NC 28405
USA

INTERNATIONAL OFFICE
Västerängsvägen 10
54235 Mariestad
SWEDEN

 @WeAreElementOptics

 Element Optics

 element_optics

 www.element-optics.com





WWW.ELEMENT-OPTICS.COM