

+INWKE® VISION ACCOMPLISHED



2017 COLLECTION









VISION ACCOMPLISHED

Hawke is at the forefront of optical performance with class-leading innovation and design.

Accuracy, strength and precision: our optics blend iconic design, exceptional engineering and unrivalled craftsmanship to create an unforgettable viewing experience.



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NATURE OPTICS **BINOCULARS** Sapphire 110 Frontier 116 NEW Endurance 124 NEW Nature-Trek 132 NEW Vantage 140 SPOTTING SCOPES 150 Frontier Endurance 152 NEW Nature-Trek 156 Vantage 158 **ACCESSORIES** Digi-Scoping Adaptors 162 Compact Tripods 164 164 Eyepieces Laser Range Finders 166 NEW Nature Cameras 170





NEW FRONTIER

Innovative designs for long range hunting. > p.8

ENDURANCE

Designed to make hunters more successful. > p.14

PANORAMA

Maximize your field of view. > p.28

NEW VANTAGE

Affordable performance exceeding expectations. > p.34

NEW +SIDEWINDER

Long range shooting has a new standard. > p.58

+AIRMAX

Built for airgunners. > p.66





FRONTIER

Our flagship riflescope makes a triumphant return to Hawke featuring an all new 6x ratio optical system, designed to give shooters ultimate flexibility in the field.

The index matched lenses set the Frontier apart from its rivals. Exceptional clarity throughout the field of view together with crisp image transmission ensure an unsurpassed viewing experience. The optical system with its wide magnification range, provides increased flexibility when transitioning between close and long range shooting.

The 30mm mono-tube chassis, machined from high-grade aluminium. Low-profile ¼ inch turrets provide smooth and precise adjustments, while still maintaining a compact and efficient design. Side focus control allows for parallax

correction from 10 yards on the 2.5-15x50 model and 30 yards on the 5-30x50 model.

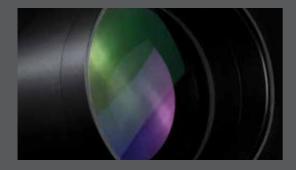
Integrated soft touch rubber provides a secure grip for smooth operation of the magnification ring. A quick twist, fast focus ocular and threading on the objective for supplied sunshade round out the Frontier chassis.

Shooters and hunters can choose from two glass etched reticles for the Frontier 30 SF. The LR Dot reticle has been designed around the ballistic profile of common hunting cartridges. Also available is the new TMX reticle which uses true mil spacing at 20x, with half mil indicators.

The II step illumination control is operated from the saddle and has been carefully crafted to ensure prime reticle viewing in any light condition.

We vigorously stress-test every Frontier scope for both shock and moisture ingress ensuring every one will stand up to extreme conditions.









Throughout the 6x ratio optical system, all glass surfaces have received 21 layers of advanced coatings for high light transmission in all conditions.

LOW-PROFILE FINGERTIP TURRETS

Highly accurate matched turrets feature a value of 1/4 inch with a total 15 inch for each revolution. Once zeroed the turrets can be reset.





ILLUMINATION RHEOSTAT AND SIDE WHEEL

Adjustments from 10 yards (30 yards 5-30x50) to infinity ensure accuracy is maintained. The rheostat on the saddle operates 11 red brightness settings.

PRECISION ENGINEERED CONSTRUCTION

All Frontier riflescopes are produced to exacting standards. Anodized surfaces are matched, ensuring the quality is seen throughout.





FAST FOCUS OCULAR ADJUSTMENT

The fast focus ocular is covered with a rubber safety ring and allows you to achieve and maintain perfect reticle sharpness with ease.

ILLUMINATION RHEOSTAT

The Frontier 30 rheostat features red illumination with 11 brightness settings to ensure your reticle is visible in every light condition.



FRONTIER 30 SF

Red IR | 30mm | SF | Waterproof

FEATURES

6x ratio precision engineered optical system 21 layer fully multi-coated optics for ultimate clarity Side focus control for parallax adjustment to infinity 30mm mono-tube chassis for superior strength Long eye relief for high recoil and magnum calibres Glass etched reticle with red illumination Rheostat on saddle offers II levels of brightness 1/4 inch low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Nitrogen purged – water, shock and fog proof Hawke lifetime warranty

MORE RETICLE INFORMATION ON PAGE 12

SUPPLIED WITH

4 inch sunshade

+ Lens cloth

Lens covers

CR2032 battery



18 220	18 221	18 230	18 231
2.5-15×50 SF	2.5-15×50 SF	5-30×50 SF	5-30×50 SF
30mm Tube	30mm Tube	30mm Tube	30mm Tube
LR Dot	TMX	LR Dot (I6x)	TMX
£599.99	£599.99	£649.99	£649.99



FRONTIER 30

Red IR | 30mm | Waterproof

FEATURES

6x ratio precision engineered optical system
21 layer fully multi-coated optics for ultimate clarity
30mm mono-tube chassis for superior strength
Long eye relief for high recoil and magnum calibres
Glass etched reticle with red illumination
Rheostat offers 11 (18 200) / 6 (18 201) levels of brightness
1/4 MOA low profile 'no-snag' fingertip turrets (18 200)
1/10 MRAD exposed and locking turrets (18 201)
Fast focus eyebell and high torque zoom ring
Nitrogen purged – water, shock and fog proof
Hawke lifetime warranty

MORE RETICLE INFORMATION ON PAGE 12

SUPPLIED WITH

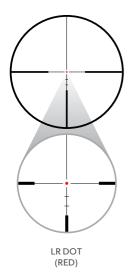
- Lens covers
- + CR2032 battery
- Lens cloth



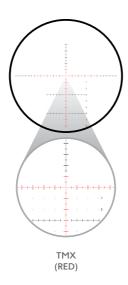
NEW	NEW
	—
18 200	18 201
I-6×24	I-6x24
30mm Tube	30mm Tube
L4A Dot	Tactical Dot
£579.99	£599.99

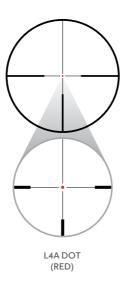


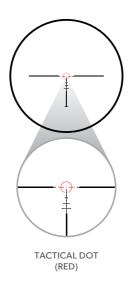
FRONTIER RETICLES











LR DOT

Uses common ballistic profiles of ammunition such as the .30/06, 7mm magnum and .300 magnum to create a reticle that matches rounds in the .30 caliber family.

LR DOT (16x)

Glass etched central illuminated dot with additional hold-over aim points. The LR Dot (16x) is designed to match rounds in the .30 calibre family.

TMX

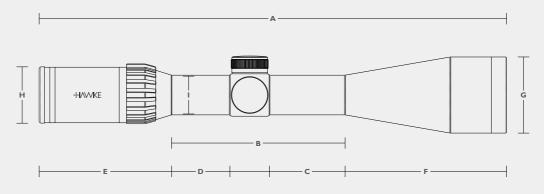
Glass etched with illuminated aim points. Based on a 20x mil dot spacing the TMX features additional windage and hold-over marks for long range shooting.

L4A DOT

A variant of the classic L4 reticle design, the L4A Dot uses a more open outer post design to keep more of the target visible while aiming.

TACTICAL DOT

Glass etched with illuminated quick acquisition circle and central aim point. Additional aim points down to 10 mil spacing when on 6x magnification.



Code	Model	Field o	f View	Eye I	Relief	PX/F	ocus	Turrets	Weight		Α		E	В		С)	E		F		G		н		1	
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
18 200	I-6×24	108-17.6	36-5.9	4	102	100	91	120	17.7	503	10.4	265	6.7	170	3.5	90	2	50	3.7	95	-	-	1.2	30	1.7	44	1.2	30
18 201	I-6×24	108-17.6	36-5.9	4	102	100	91	120	17.7	503	10.4	265	6.7	170	3.5	90	2	50	3.7	95	-	-	1.2	30	1.7	44	1.2	30
18 220	2.5-15×50 SF	42-6.9	14-2.3	4	102	10-∞	9-∞	120	23.4	663	13.7	349	5.2	132	2.2	57	1.7	44	3.7	95	4.8	122	2.3	58	1.7	44	1.2	30
18 221	2.5-15×50 SF	42-6.9	14-2.3	4	102	10-∞	9-∞	120	23.4	663	13.7	349	5.2	132	2.2	57	1.7	44	3.7	95	4.8	122	2.3	58	1.7	44	1.2	30
18 230	5-30×50 SF	22.8-3.9	7.6-1.3	4	102	30-∞	27-∞	60	24.5	694	13.9	354	5.2	132	2.2	57	1.7	44	3.9	100	4.8	122	2.3	58	1.7	44	1.2	30
18 231	5-30×50 SF	22.8-3.9	7.6-1.3	4	102	30-∞	27-∞	60	24.5	694	13.9	354	5.2	132	2.2	57	1.7	44	3.9	100	4.8	122	2.3	58	1.7	44	1.2	30





ENDURANCE

Hunting is serious business. If your optics haven't been specifically designed with hunting in mind, can you trust them when the time comes to take the shot? The Endurance line of scopes feature chassis and reticle designs that have been explicitly engineered for everything from varmint to big game hunting.

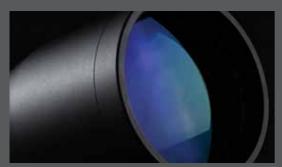
Endurance scopes are available in either a 1 inch or 30mm mono-tube chassis. The I inch LER models boast exceptional eye relief in excess of 4.5 inches, ensuring safety and mounting flexibility on even the highest recoiling firearms. The 30mm chassis is available in either a fixed 100 yard parallax or a side focus model. All 30mm models use a coil erector spring, maximizing internal stability.

The Endurance family also showcases unique ballistic reticle designs. The Marksman reticle takes advantage of the shared ballistic profile of the popular .223 and .308 varmint and big game rounds to deliver out-of-the-box accuracy in a 700 yard reticle.

The Slug Gun SR reticle, designed primarily for shotgun slugs and muzzleloader sabots, offers customization to the ballistic profile of your shotgun or muzzleloader. Additionally, the reticle offers compatibility with popular straight-walled rifle cartridges like the .500 S&W, .44 Mag, .35 Remington, and more.









A patented attachment design lets you connect an oversized side wheel to correct parallax errors with ease and precision (SF models only).

FULLY MULTI-COATED LENSES

Every Endurance riflescope features 16 layer fully multi-coated lenses to maximize light transmission. This results in a brighter image with higher contrast.





STEPLESS ILLUMINATION RHEOSTAT

Our new stepless illumination control allows for infinite adjustment, ensuring your reticle is perfect in every light condition.

LOW-PROFILE FINGERTIP TURRETS

Low profile 'no-snag' fingertip turrets with caps are precision engineered to deliver consistent and repeatable 1/4 inch adjustments.





HIGH TORQUE ZOOM RING

The rubber coated zoom ring has been ergonomically designed for precision and ease of use. High torque ensures your mag. does not change during high recoil.

FAST FOCUS OCULAR ADJUSTMENT

Scope set-up and reticle sharpness have never been easier. The ocular is covered by a rubber safety ring which quickly adjusts to find the perfect setting.



ENDURANCE 30 SF

Red IR | 30mm | SF | Waterproof



FEATURES

16 layer fully multi-coated optics for exceptional clarity Side focus control for parallax adjustment to infinity 30mm mono-tube chassis for superior strength Glass etched reticle with red illumination Stepless rheostat offers total brightness control 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Includes screw-in metal flip-up covers Nitrogen purged – water, shock and fog proof Hawke lifetime warranty

16 250	16 251	16 252	16 260
4-16×50 SF	4-16×50 SF	4-16×50 SF	6-24×50 SF
30mm Tube	30mm Tube	30mm Tube	30mm Tube
LR Dot	.223/.308 Marksman	Mil Dot Centre Dot	LR Dot
£349.99	£369.99	£349.99	£369.99

"I felt like a shooting pro when I was using the Hawke Endurance 30 4-16x50 SF riflescope on a prairie dog shoot in Montana this past summer. The clarity and magnification made it easy to stay on small targets at 300 and 400 yards."

Mark Olis // Editor of Predator Xtreme Magazine



16 261	16 262
6-24×50 SF	6-24×50 SF
30mm Tube	30mm Tube
.223/.308 Marksman	Mil Dot Centre Dot
£389.99	£369.99

MORE RETICLE INFORMATION ON PAGE 24

SUPPLIED WITH

- 1.5 inch wheel
- CR2032 battery
- 4 inch sunshade
- Lens cloth
- + Flip-up covers



ENDURANCE 30

Red IR | 30mm | Waterproof



FEATURES

16 layer fully multi-coated optics for exceptional clarity 30mm mono-tube chassis for superior strength Glass etched reticle with red illumination Stepless rheostat offers total brightness control 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Includes screw-in metal flip-up covers Nitrogen purged – water, shock and fog proof Hawke lifetime warranty

16 200	16 210	16 211	16 220
I-4×24	1.5-6×44	1.5-6×44	2.5-10×50
30mm Tube	30mm Tube	30mm Tube	30mm Tube
L4A Dot	L4A Dot	30/30 Centre Cross	LR Dot
£319.99	£329.99	£329.99	£339.99

===		\Rightarrow
16 221	16 230	16 240
2.5-10×50	3-12x56	8×56
30mm Tube	30mm Tube	30mm Tube
30/30 Centre Cross	LR Dot	LR Dot
£339.99	£349.99	£249.99

MORE RETICLE INFORMATION ON PAGE 24

SUPPLIED WITH

- + 4 inch sunshade* + Le
 - + Lens cloth
- + Flip-up covers
- + CR2032 battery
- * Excludes 1-4x24 model.



ENDURANCE SF

Red IR | 1 Inch | SF | Waterproof

FEATURES

16 layer fully multi-coated optics for exceptional clarity Side focus control for parallax adjustment to infinity I inch mono-tube chassis for superior strength Glass etched reticle with red illumination Stepless rheostat offers total brightness control 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



MORE RETICLE INFORMATION ON PAGE 24

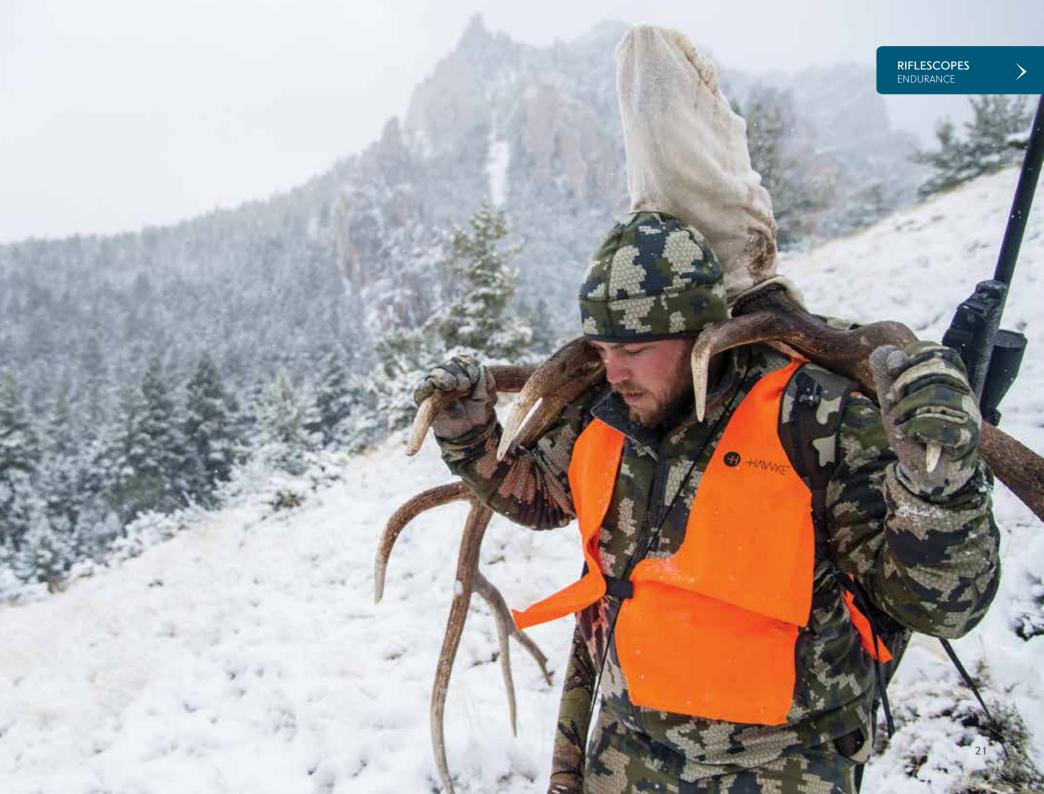
SUPPLIED WITH

Lens covers

CR2032 battery

Lens cloth

16 150	16 151	16 160	16 161
5-15×50 SF	5-15×50 SF	6-18×50 SF	6-18×50 SF
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
LR Dot	10x Half Mil Dot	.223/.308 Marksman	10x Half Mil Dot
£259.99	£259.99	£289.99	£289.99





ENDURANCE LER

Red IR | 1 Inch | Waterproof



FEATURES

16 layer fully multi-coated optics for exceptional clarity Long eye relief for high recoil/magnum calibres I inch mono-tube chassis for superior strength Glass etched reticle with red illumination Stepless rheostat offers total brightness control 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty

16 100	16 110	16 111	16 120
2-7×32	3-9×40	3-9×40	4-12×42
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
30/30 Centre Cross	30/30 Centre Cross	.223/.308 Marksman	30/30 Centre Cross
£179.99	£189.99	£209.99	£209.99

"We've used a lot of optics over the years, Hawke stands up to any of them, and the value can't be questioned."

Jon Brunson // Host of Addicted to the Outdoors





16 121

4-12x42

I Inch Tube

LR Dot

£209.99

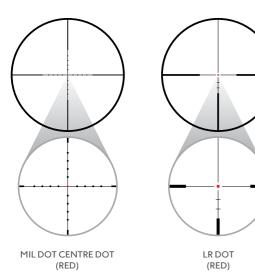
> MORE RETICLE INFORMATION ON PAGE 24

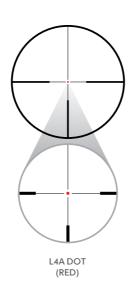
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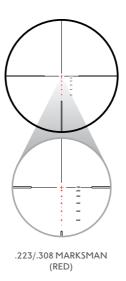
- Lens covers
- CR2032 battery
- + Lens cloth

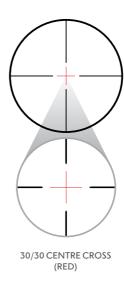


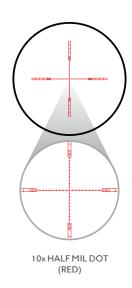
ENDURANCE RETICLES











MIL DOT CENTRE DOT

This glass etched reticle offers all the aim points and range finding capabilities of the standard Mil Dot, but with an illuminated central aim point.

LR DOT

Uses common ballistic profiles of rounds such as the .30/06, 7mm magnum and .300 magnum to create a reticle that matches rounds in the .30 caliber family.

L4A DOT

A variant of the classic L4 reticle design, the L4A Dot uses a more open outer post design to keep more of the target visible while aiming.

.223/.308 MARKSMAN

X-ACT reticle. See page 72. Matches the ballistics of most .223 and .308 ammo. Crosses at 100 yard intervals out to 600 yards with 50 yard dots. 2790 fps.

30/30 CENTRE CROSS

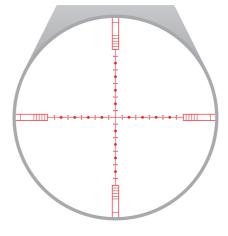
The glass etched crosshairs represent an area of 30 inches across on 4x mag. at 100 yards. Red illumination keeps the reticle visible in dark cover.

10x HALF MIL DOT

Accurate mil spacing on 10x. Features dots and ties at half mil spacing, ensuring that there is always an aim point available. Glass etched fully floating design.



.223/.308 MARKSMAN



10x HALF MIL DOT

ADDITIONAL INFORMATION

.223/.308 Marksman reticles are designed to be accurate when the scope in use is adjusted to the maximum magnification. The prominent centre cross is used as the 100 yard zero. Once zeroed, the remaining hold-over aim points, out to 600 yards, fall into place.

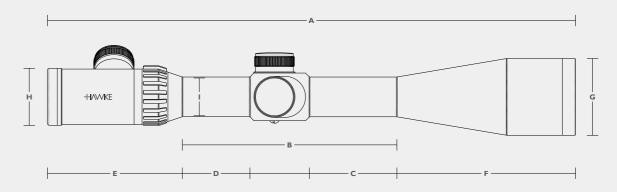
Even the 100 yard markers are glass etched for your reference. Hawke has carried out the complicated ballistic math, so you don't have to!

ADDITIONAL INFORMATION

One of the additional benefits of the 10x Half Mil Dot is the mil spacing and 0.2 mil spacing segments of the hollow bars which can be used to accurately range find targets. Full details on calculating can be found in the range find section of the free X-ACT software.



Code	Model	Model Field of View		Eye Relief		PX/Focus		Turrets	Turrets Weight		Α		В		С		D		E		F		G		Н		1	
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
16 250	4-16×50 SF	23-6.5	7.7-2.2	4	102	10-∞	9-∞	80	24.4	692	14	356	5.8	147	2.1	53	2	51	3.8	97	4.4	112	2.3	58	1.7	44	1.2	30
16 251	4-16×50 SF	23-6.5	7.7-2.2	4	102	10-∞	9-∞	80	24.4	692	14	356	5.8	147	2.1	53	2	51	3.8	97	4.4	112	2.3	58	1.7	44	1.2	30
16 252	4-16×50 SF	23-6.5	7.7-2.2	4	102	10-∞	9-∞	80	24.4	692	14	356	5.8	147	2.1	53	2	51	3.8	97	4.4	112	2.3	58	1.7	44	1.2	30
16 260	6-24×50 SF	17.3-4.5	5.8-1.5	4	102	10-∞	9-∞	65	25.2	715	15.6	396	6.5	164	2.6	66	2	51	3.8	97	5.3	135	2.3	58	1.7	44	1.2	30
16 261	6-24×50 SF	17.3-4.5	5.8-1.5	4	102	10-∞	9-∞	65	25.2	715	15.6	396	6.5	164	2.6	66	2	51	3.8	97	5.3	135	2.3	58	1.7	44	1.2	30
16 262	6-24×50 SF	17.3-4.5	5.8-1.5	4	102	10-∞	9-∞	65	25.2	715	15.6	396	6.5	164	2.6	66	2	51	3.8	97	5.3	135	2.3	58	1.7	44	1.2	30
16 200	I-4×24	100-25.1	33.3-8.4	4	102	100	91	120	16.6	471	10.6	269	6.8	172	3.6	91	1.7	43	3.8	97	-	-	1.2	30	1.7	44	1.2	30
16 210	1.5-6×44	64.1-16.2	21.4-5.4	4	102	100	91	150	20.2	572	11.9	302	4.7	119	1.6	41	1.7	43	3.8	97	3.4	86	2	51	1.7	44	1.2	30
16 211	1.5-6×44	64.1-16.2	21.4-5.4	4	102	100	91	150	20.2	572	11.9	302	4.7	119	1.6	41	1.7	43	3.8	97	3.4	86	2	51	1.7	44	1.2	30
16 220	2.5-10×50	37.2-9.4	12.4-3.1	4	102	100	91	135	22.5	638	13.4	340	5.2	131	2	51	1.8	46	3.8	97	4.4	112	2.3	58	1.7	44	1.2	30
16 221	2.5-10×50	37.2-9.4	12.4-3.1	4	102	100	91	135	22.5	638	13.4	340	5.2	131	2	51	1.8	46	3.8	97	4.4	112	2.3	58	1.7	44	1.2	30
16 230	3-12×56	32.4-8.3	10.8-2.8	4	102	100	91	105	23.2	659	14	356	5.2	132	2	51	1.8	46	3.8	97	5	127	2.5	64	1.7	44	1.2	30
16 240	8×56	13	4.3	4	102	100	91	120	21.9	620	14.1	359	5.9	150	2.2	55	2.4	60	3.3	84	4.9	125	2.5	64	1.7	44	1.2	30



Code	Model	l Field of View		Eye Relief		PX/Focus		Turrets Wei		Weight		А		В		С		D		E		E		F		G	1	Н		I
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
16 150	5-15×50 SF	20.8-6.8	6.9-2.3	4	102	10-∞	9-∞	68	22.1	626	12.9	328	4.8	122	1.5	38	1.3	34	3.8	96	4.3	110	2.2	57	1.7	44	I	25.4		
16 151	5-15×50 SF	20.8-6.8	6.9-2.3	4	102	10-∞	9-∞	68	22.1	626	12.9	328	4.8	122	1.5	38	1.3	34	3.8	96	4.3	110	2.2	57	1.7	44	- 1	25.4		
16 160	6-18×50 SF	17.3-5.7	5.8-1.9	4	102	10-∞	9-∞	56	22.3	632	13.8	350	5.7	144	2.4	60	1.3	34	3.8	96	4.3	110	2.2	57	1.7	44	I	25.4		
16 161	6-18×50 SF	17.3-5.7	5.8-1.9	4	102	10-∞	9-∞	56	22.3	632	13.8	350	5.7	144	2.4	60	1.3	34	3.8	96	4.3	110	2.2	57	1.7	44	- 1	25.4		
16 100	2-7×32	37.8-12.6	12.6-4.2	4.5	114	100	91	160	15.8	448	11.1	282	4.7	120	1.7	42	1.7	43	3.8	97	2.6	65	1.5	39	1.7	44	- 1	25.4		
16 110	3-9×40	29.1-9.6	9.7-3.2	4.5	114	100	91	80	17	482	12.1	307	4.8	121	1.6	41	1.7	43	3.8	97	3.5	89	1.9	48	1.7	44	I	25.4		
16 111	3-9×40	29.1-9.6	9.7-3.2	4.5	114	100	91	80	17	482	12.1	307	4.8	121	1.6	41	1.7	43	3.8	97	3.5	89	1.9	48	1.7	44	1	25.4		
16 120	4-12×42	23.1-7.5	7.7-2.5	4.5	114	100	91	75	18	510	12.8	325	5	126	1.9	48	1.7	43	3.8	97	4	102	1.9	48	1.7	44	I	25.4		
16 121	4-12×42	23.1-7.5	7.7-2.5	4.5	114	100	91	75	18	510	12.8	325	5	126	1.9	48	1.7	43	3.8	97	4	102	1.9	48	1.7	44	I	25.4		





PANORAMA

The performance and design that make the Endurance scopes so popular is mirrored in the Panorama riflescope family. A compact turret design and an inset rubber magnification ring keep the profile of the scope minimal, while maintaining functionality.

Where the Panorama stands apart is in the way the optical system has been designed to maximize your field of view. Panorama scopes offer a wider field of view than the Endurance range. The optical system is fully multi-coated with 16 layers, maximizing light transmission and clarity, while also delivering the wider field of view that is so important when you're in the field.

The I0x Half Mil Dot reticle in the Panorama line, and the adjustable objective feature (AO models only) make it a natural choice for varmint hunters and airgun shooters, while the additional field of view makes keeping skittish targets in view easier than ever.





ADJUSTABLE OBJECTIVE

For accurate focus and the elimination of parallax error, the integrated adjustable objective (AO models) operates with precision and is quick to use.

FULLY MULTI-COATED LENSES

The Panorama has been expertly designed to offer a wide high resolution view. With 16 layer fully multicoated lenses, image reproduction is bright and sharp.



LOW-PROFILE FINGERTIP TURRETS

The low profile turrets operate with repeatable accuracy and have 15 MOA of adjustment for each rotation. Once on target the scale can be reset.

PRECISION ENGINEERED CONSTRUCTION

Panorama riflescopes use I inch mono-tube construction and a high torque zoom ring with an integrated rubber insert.



PANORAMA

Red/Blue IR | 1 Inch | Waterproof

FEATURES

16 layer fully multi-coated optics for exceptional clarity Wide view optical system ideal for varmint/airgun Glass etched reticle with red and blue illumination Rheostat on saddle offers 5 levels of brightness Integrated adjustable objective ring (AO models) I inch mono-tube chassis for superior strength 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



SUPPLIED WITH

- Lens covers
- CR2032 battery
- Lens cloth

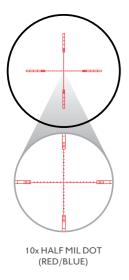


			
15 100	15 110	15 111	15 120
2-7×32	3-9×40	3-9x40 AO	4-12×40
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
10x Half Mil Dot	10x Half Mil Dot	10x Half Mil Dot	10× Half Mil Dot
£159.99	£169.99	£179.99	£179.99

15 121	15 130	15 131	15 140	15 150
4-12x40 AO	4-12×50	4-12×50 AO	5-15×50 AO	6-18x50 AO
I Inch Tube				
10x Half Mil Dot				
£189.99	£189.99	£199.99	£219.99	£229.99

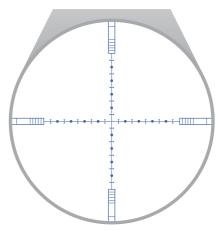


PANORAMA RETICLES



10x HALF MIL DOT

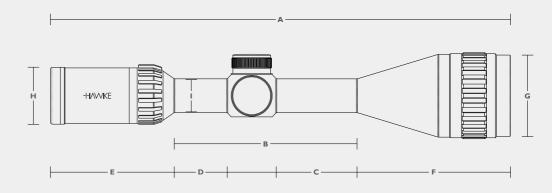
Accurate mil spacing on 10x. Features dots and ties at half mil spacing, ensuring that there is always an aim point available. Glass etched fully floating reticle.



10x HALF MIL DOT

ADDITIONAL INFORMATION

One of the additional benefits of the I0x Half Mil Dot is the mil spacing and 0.2 mil spacing segments of the hollow bars which can be used to accurately range find targets. Full details on calculating can be found in the range find section of the free X-ACT software.



Code	Model Field of View		Eye Relief		PX/Focus		Turrets		Weight		Α		В		С		D			F		•	G		Н		I	
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
15 100	2-7×32	52.5-18.9	17.5-6.3	3.5	90	100	91	110	15.7	444	10.5	267	4.3	108	1.3	33	1.6	40	3.7	95	2.5	64	1.5	39	1.7	44	I	25.4
15 110	3-9×40	37.2-13.6	12.4-4.5	3.5	90	100	91	80	16.9	478	12	304	4.6	118	1.7	43	1.6	40	3.7	95	3.6	91	1.9	47	1.7	44	- 1	25.4
15 111	3-9×40 AO	37.2-13.6	12.4-4.5	3.5	90	10-∞	9-∞	80	19	539	12.2	310	4.5	114	1.5	39	1.6	40	3.7	95	4	101	2.1	54	1.7	44	- 1	25.4
15 120	4-12×40	29.9-11	10-3.7	3.5	90	100	91	70	16.9	478	12.6	320	5	127	2	52	1.6	40	3.7	95	3.9	98	1.9	47	1.7	44	I	25.4
15 121	4-12×40 AO	29.9-11	10-3.7	3.5	90	10-∞	9-∞	70	19.1	542	12.9	327	4.6	118	1.7	43	1.6	40	3.7	95	4.5	114	2.1	54	1.7	44	I	25.4
15 130	4-12×50	29.9-11	10-3.7	3.5	90	100	91	95	19.3	547	12.6	321	4.6	116	1.6	41	1.6	40	3.7	95	4.3	110	2.2	57	1.7	44	I	25.4
15 131	4-12×50 AO	29.9-11	10-3.7	3.5	90	10-∞	9-∞	95	22.6	640	13	329	4.6	118	1.7	43	1.6	40	3.7	95	4.6	116	2.5	63	1.7	44	I	25.4
15 140	5-15×50 AO	23.6-8.7	7.9-2.9	3.5	90	10-∞	9-∞	60	22.2	629	13.7	347	5.4	136	2.4	61	1.6	40	3.7	95	4.6	116	2.5	63	1.7	44	I	25.4
15 150	6-18×50 AO	19.9-7.5	6.6-2.5	3.5	90	10-∞	9-∞	54	22.6	642	14.8	377	5.7	144	2.7	69	1.6	40	3.7	95	5.4	138	2.5	63	1.7	44	- 1	25.4

Community Design Registration No. 002 343 939-0001.





VANTAGE

Simplicity is underrated. Sometimes there is no need for bells and whistles. When you need a solid product to do the job you can rely on Vantage scopes to deliver time after time.

Vantage brings functionality and performance in the field without cutting corners on the things that matter.

Selected models feature parallax adjustment. Adjustable objective (AO) models allow you to correct parallax error down to 10 yards. Side focus (SF) models have the parallax adjustment positioned within easy reach on the saddle.

Available illuminated or non-illuminated, Vantage scopes feature a mono-tube chassis to provide stability and durability even with magnum recoil. A mix of X-ACT ballistic and standard reticle options mean Vantage scopes are at home in almost any environment and with virtually any firearm.

Versatile, affordable, exceptional. Vantage from Hawke is redefining value in optics.





ILLUMINATION RHEOSTAT

Every Vantage IR model features dual red and green illumination with 5 brightness settings, allowing reticle visibility to be maximized in dark cover and brush.

FULLY MULTI-COATED LENSES

The Vantage range features II layer fully multi-coated lenses throughout the entire optical system for enhanced light transmission and increased contrast.





ADJUSTABLE OBJECTIVE

Models with an adjustable objective allow parallax free accuracy and the focus to be adjusted from 10 yards to infinity – perfect for close range shooting.

LOW-PROFILE FINGERTIP TURRETS

Positive click low profile turrets with ½ MOA adjustments. Protective caps ensure your turrets are safe from the elements when you're in the field.





SIDE FOCUS AND ILLUMINATION (SF IR MODELS)

With the illumination rheostat integrated into the side focus mechanism, all controls are easy to operate and conveniently right at your fingertips.

SIDE FOCUS PARALLAX (SF MODELS)

Smooth and precise, side focus scopes adjust from 10 yards (3-12x44) / 15 yards (4-16x44 & 6-24x44) to infinity ensuring parallax free focus is always maintained.



VANTAGE 30 IR

Red/Green IR | 30mm | Waterproof

FEATURES

II layer fully multi-coated optics for excellent clarity 30mm mono-tube chassis for superior strength Glass etched reticle with red and green illumination Rheostat on saddle offers 5 levels of brightness 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



MORE RETICLE INFORMATION ON PAGE 52

SUPPLIED WITH

Lens covers

CR2032 battery

Lens cloth

14 271	14 272
3-12×50	2.5-10×56
30mm Tube	30mm Tube
L4A Dot	L4A Dot
£229.99	£249.99

VANTAGE SFIR

Red/Green IR | 1 Inch | SF | Waterproof

FEATURES

II layer fully multi-coated optics for maximum clarity
Side focus control for parallax adjustment to infinity
I inch mono-tube chassis for superior strength
Glass etched reticle with red and green illumination
Rheostat on saddle offers 5 levels of brightness
'/4 MOA low profile 'no-snag' fingertip turrets
Fast focus eyebell and high torque zoom ring
Threaded objective/ocular for optional accessories
Nitrogen purged – water, shock and fog proof
Hawke lifetime warranty



MORE RETICLE INFORMATION ON PAGE 52

SUPPLIED WITH

- + Lens covers
- CR2032 battery
- Lens cloth

	→*	
14 290	14 291	14 292
3-12×50 SF	4-16×50 SF	6-24×50 SF
I Inch Tube	I Inch Tube	I Inch Tube
10x Half Mil Dot	10x Half Mil Dot	10x Half Mil Dot
£229.99	£249.99	£269.99



VANTAGE MAX IR

Red/Green IR | 1 Inch | Waterproof



FEATURES

II layer fully multi-coated optics for excellent clarity Wide view optical system ideal for varmint/airgun Adjustable objective for parallax correction I inch mono-tube chassis for superior strength Glass etched reticle with red and green illumination Rheostat on saddle offers 5 levels of brightness 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty

NEW	NEW	NEW]	NEW
14 281	14 283	14 285	14 287
3-9x40 AO	3-9x50 AO	4-12×40 AO	4-12x50 AO
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
10x Half Mil Dot			
£139.99	£149.99	£159.99	£169.99

NEW



14 289

4.5-14x50 AO

I Inch Tube

10x Half Mil Dot

£189.99

MORE RETICLE INFORMATION ON PAGE 52

SUPPLIED WITH

- + Lens covers
- + CR2032 battery
- + Lens cloth



VANTAGE IR

Red/Green IR | 1 Inch | Waterproof

FEATURES

Adjustable objective for parallax correction (AO models)
I inch mono-tube chassis for superior strength
Glass etched reticle with red and green illumination
Rheostat on saddle offers 5 levels of brightness
'/4 MOA low profile 'no-snag' fingertip turrets
Fast focus eyebell and high torque zoom ring
Threaded objective/ocular for optional accessories
Nitrogen purged – water, shock and fog proof
Hawke lifetime warranty



MORE RETICLE INFORMATION ON PAGE 52

SUPPLIED WITH

Lens covers

+ CR2032 battery

Lens cloth

14 210	14 211	14 220	14 221
2-7×32	2-7x32 AO	3-9×40	3-9×40
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
30/30 Centre Cross	Mil Dot Centre	30/30 Centre Cross	Mil Dot Centre
£89.99	£99.99	£99.99	£99.99

					\rightarrow
14 222	14 223	14 224	14 225	14 230	14 231
3-9×40	3-9×40	3-9×40	3-9x40 AO	3-9×50	3-9×50
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
Rimfire .22 LR HV	Rimfire .22 LR Subsonic	Rimfire .17 Mach 2	Mil Dot Centre	Mil Dot Centre	Rimfire .22 LR Subsonic
£109.99	£109.99	£109.99	£109.99	£109.99	£119.99



VANTAGE IR

Red/Green IR | 1 Inch | Waterproof

14 232	14 240	14 241	14 242	14 250	14 251
3-9×50 AO	4-12x40	4-12×40 AO	4-12×40 AO	4-12×50	4-12x50
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
Mil Dot Centre	30/30 Centre Cross	Rimfire .17 HMR	Rimfire .22 WMR	Mil Dot Centre	Rimfire .22 LR Subsonic
£119.99	£119.99	£139.99	£139.99	£129.99	£139.99

"Hawke is a rare blend of quality, versatility and affordability. I know I can trust Hawke to perform flawlessly every time."

Daniel E. Schmidt // Editor of Deer & Deer Hunting



NEW		NEW		NEW	
\rightarrow					-
14 254	14 252	14 253	14 260	14 261	14 265
4-12×50	4-12×50 AO	4-12×50 AO	4-16×50 AO	4-16×50 AO	6-24×50 AO
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
L4A Dot	Mil Dot Centre	Rimfire .17 HMR	Mil Dot Centre	Rimfire .17 HMR	Mil Dot Centre
£139.99	£139.99	£149.99	£159.99	£169.99	£169.99



VANTAGE SF

1 Inch | SF | Waterproof

FEATURES

II layer fully multi-coated optics for maximum clarity Side focus control for parallax adjustment to infinity I inch mono-tube chassis for superior strength 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



MORE RETICLE INFORMATION ON PAGE 52

SUPPLIED WITH

Lens covers

Lens cloth

_	. 83	
	_	
	14 160)





14 160	14 161
3-12×44 SF	4-16x44 SF
I Inch Tube	I Inch Tube
Half Mil Dot	Half Mil Dot
£189.99	£199.99

14 162	
6-24×44 SF	
I Inch Tube	
Half Mil Dot	
£209.99	





VANTAGE MAX

1 Inch | Waterproof



FEATURES

II layer fully multi-coated optics for excellent clarity Wide view optical system ideal for varmint/airgun Adjustable objective for parallax correction I inch mono-tube chassis for superior strength 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty

NEW	NEW	NEW	NEW
14 181	14 183	14 185	14 187
3-9×40 AO	3-9x50 AO	4-12x40 AO	4-12×50 AO
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
Half Mil Dot	Half Mil Dot	Half Mil Dot	Half Mil Dot
£99.99	£109.99	£119.99	£129.99

NEW



14 189

4.5-14x50 AO

I Inch Tube

Half Mil Dot

£149.99

MORE RETICLE INFORMATION ON PAGE 52

SUPPLIED WITH

- + Lens covers
- + Lens cloth



VANTAGE

1 Inch | Waterproof

FEATURES

II layer fully multi-coated optics for excellent clarity Adjustable objective for parallax correction (AO models) I inch mono-tube chassis for superior strength 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



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> MORE RETIC	I E INIEODMATI	ON ON PAGE 52

SUPPLIED WITH

Lens covers

Lens cloth

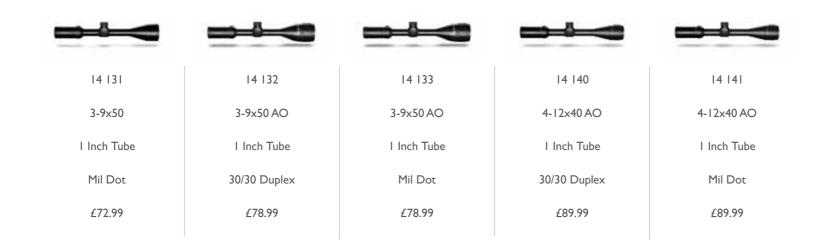
14 100	14 101	14 102	14 110
4×32	4x32	4x32 AO	2-7×32
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
30/30 Duplex	Mil Dot	Mil Dot	30/30 Duplex
£47.99	£47.99	£55.99	£55.99

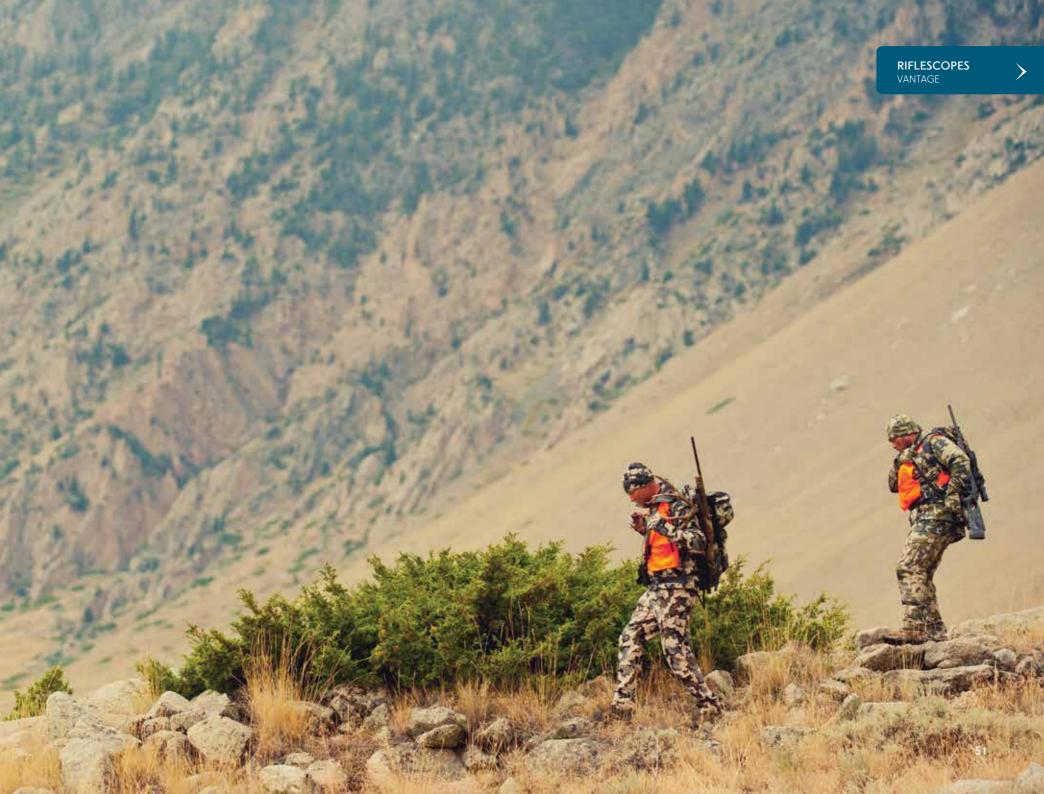
14 111	14 120	14 121	14 122	14 123	14 130
2-7×32 AO	3-9×40	3-9×40	3-9x40 AO	3-9x40 AO	3-9×50
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
Mil Dot	30/30 Duplex	Mil Dot	30/30 Duplex	Mil Dot	30/30 Duplex
£67.99	£67.99	£67.99	£72.99	£72.99	£72.99



VANTAGE

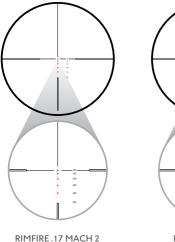
1 Inch | Waterproof



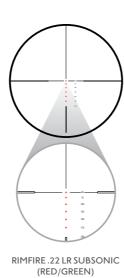




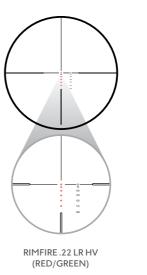
VANTAGE RETICLES

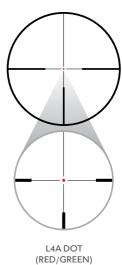


RIMFIRE.17 HMR
(RED/GREEN)









RIMFIRE .17 MACH 2

(RED/GREEN)

X-ACT reticle. See page 72. Designed for the .17 Mach 2 calibre. Zero on maximum mag. at 100 yards and all aim points are pre-calculated. 2100 fps.

RIMFIRE .17 HMR

X-ACT reticle. See page 72. Designed for the .17 HMR calibre. Zero on maximum mag. at 100 yards and all aim points are pre-calculated. 2550 fps.

RIMFIRE .22 LR SUBSONIC

X-ACT reticle. See page 72. Designed for the .22 LR Subsonic calibre. Zero on maximum mag. at 50 yards and all aim points are pre-calculated. 1057 fps.

RIMFIRE .22 WMR

X-ACT reticle. See page 72. Designed for the .22 WMR calibre. Zero on maximum mag. at 100 yards and all aim points are pre-calculated. 2000 fps.

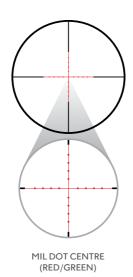
RIMFIRE .22 LR HV

X-ACT reticle. See page 72. Designed for the .22 LR HV calibre. Zero on maximum mag. at 50 yards and all aim points are pre-calculated. 1260 fps.

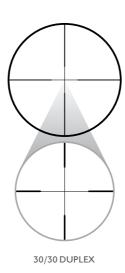
L4A DOT

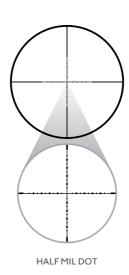
A variant of the classic L4 reticle design, the L4A Dot uses a more open outer post design to keep more of the target visible while aiming.

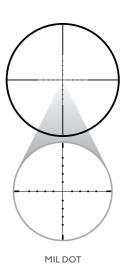












10x HALF MIL DOT

Accurate mil spacing on 10x. Features dots and ties at half mil spacing, ensuring that there is always an aim point available. Glass etched fully floating design.

MIL DOT CENTRE

Multiple aim points for hold over and hold under, allowing compensation for long and close range shots. Illumination keeps the reticle visible in dark cover.

30/30 CENTRE CROSS

The glass etched crosshairs represent an area of 30 inches across on 4x mag. at 100 yards. Red illumination keeps the reticle visible in dark cover.

30/30 DUPLEX

Distance can be measured using the fine crosshairs, they represent an area of 30 inches across on 4x mag. at 100 yards. Great in most hunting situations.

HALF MIL DOT

Designed to be exact at 10x. Multiple aim points for hold over and hold under. Between each dot is a dash for more choice when selecting an aim point.

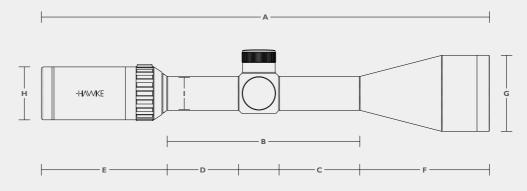
MIL DOT

The classic Mil Dot features multiple aim points for hold over and hold under, allowing you to compensate for long and close range shots.

European Community Design Registration No. 002610329-0001 to 0007.



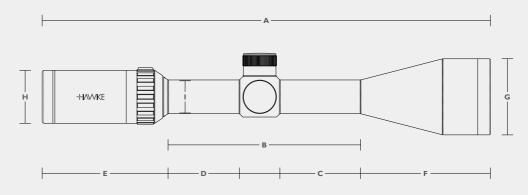
Code	Model	Field o	f View	Eye F	Relief	PX/F	ocus	Turrets	Wei	ght	,	A	E	3	C	3	ī	D	I	•	F		(3	ŀ	1		1
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
14 271	3-12×50	31.5-7.9	10.5-2.6	3.5	90	100	91	80	23.1	655	14	356	6	152	2.7	69	1.9	48	3.7	95	4.3	109	2.3	58	1.7	44	1.2	30
14 272	2.5-10×56	42-10.5	14-3.5	3.5	90	100	91	100	24.8	704	13.6	345	5.4	137	2.1	53	1.9	48	3.7	95	4.4	113	2.5	64	1.7	44	1.2	30
14 290	3-12×50 SF	30.6-7.7	10.2-2.6	3.5	90	10-∞	9-∞	80	20.9	593	13.3	339	5.5	140	2	52	1.8	46	3.7	95	4.1	104	2.2	57	1.6	40	I	25.4
14 291	4-16×50 SF	22.9-5.8	7.6-1.9	3.5	90	15-∞	4-∞	45	21.4	607	13.9	354	5.7	145	2.3	58	1.8	46	3.7	95	4.5	114	2.2	57	1.6	40	I	25.4
14 292	6-24×50 SF	15.3-3.8	5.1-1.3	3.5	90	15-∞	4-∞	40	22	624	14.7	374	5.9	150	2.4	62	1.8	46	3.7	95	5.1	129	2.2	57	1.6	40	I	25.4
14 210	2-7×32	46.6-14.1	15.5-4.7	3.5	90	100	91	140	13.9	395	11.2	285	4.7	119	1.6	40	1.8	46	3.7	95	2.8	71	1.5	39	1.6	40	- 1	25.4
14 211	2-7x32 AO	46.6-14.1	15.5-4.7	3.5	90	10-∞	9-∞	140	15.9	450	11.5	292	4.5	114	1.4	35	1.8	46	3.7	95	3.3	83	1.9	47	1.6	40	I	25.4
14 220	3-9×40	39-12.7	13-4.2	3.5	90	100	91	100	15.2	430	12.4	315	5.3	134	2.2	55	1.8	46	3.7	95	3.4	86	1.9	47	1.6	40	- 1	25.4
14 221	3-9×40	39-12.7	13-4.2	3.5	90	100	91	100	15.2	430	12.4	315	5.3	134	2.2	55	1.8	46	3.7	95	3.4	86	1.9	47	1.6	40	I	25.4
14 222	3-9×40	39-12.7	13-4.2	3.5	90	75	69	100	15.2	430	12.4	315	5.3	134	2.2	55	1.8	46	3.7	95	3.4	86	1.9	47	1.6	40	I	25.4
14 223	3-9×40	39-12.7	13-4.2	3.5	90	75	69	100	15.2	430	12.4	315	5.3	134	2.2	55	1.8	46	3.7	95	3.4	86	1.9	47	1.6	40	- 1	25.4
14 224	3-9×40	39-12.7	13-4.2	3.5	90	75	69	100	15.2	430	12.4	315	5.3	134	2.2	55	1.8	46	3.7	95	3.4	86	1.9	47	1.6	40	I	25.4
14 225	3-9x40 AO	39-12.7	13-4.2	3.5	90	10-∞	9-∞	100	17.9	507	12.7	322	4.8	122	1.7	43	1.8	46	3.7	95	4.1	105	2.1	54	1.6	40	I	25.4
14 230	3-9×50	33.6-11	11.2-3.7	3.5	90	100	91	90	17.6	498	13.5	343	5.9	150	2.6	65	2	52	3.7	95	3.9	98	2.2	57	1.6	40	- 1	25.4
14 231	3-9×50	33.6-11	11.2-3.7	3.5	90	100	91	90	17.6	498	13.5	343	5.9	150	2.6	65	2	52	3.7	95	3.9	98	2.2	57	1.6	40	I	25.4
14 232	3-9×50 AO	33.6-11	11.2-3.7	3.5	90	10-∞	9-∞	90	21	595	13.8	351	5.6	142	2.2	57	2	52	3.7	95	4.5	114	2.5	64	1.6	40	I	25.4



Code	Model	Field o	f View	Eye F	Relief	PX/F	ocus	Turrets	We	ight	A	Δ	I	В	(2	ı	o .	I		F	:	(3	ŀ	1		I
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
14 240	4-12×40	26.2-8.7	8.7-2.9	3.5	90	100	91	80	15.3	435	13.4	341	6.1	154	2.7	69	2	52	3.7	95	3.6	92	1.9	47	1.6	40	I	25.4
14 241	4-12x40 AO	26.2-8.7	8.7-2.9	3.5	90	10-∞	9_∞	80	18.1	513	13.6	346	5.7	146	2.4	61	2	52	3.7	95	4.1	105	2.1	54	1.6	40	I	25.4
14 242	4-12x40 AO	26.2-8.7	8.7-2.9	3.5	90	10-∞	9-∞	80	18.1	513	13.6	346	5.7	146	2.4	61	2	52	3.7	95	4.1	105	2.1	54	1.6	40	I	25.4
14 250	4-12×50	26.2-8.7	8.7-2.9	3.5	90	100	91	80	17.5	497	13.4	341	5.8	148	2.4	61	2.1	54	3.7	95	3.9	98	2.2	57	1.6	40	I	25.4
14 251	4-12×50	26.2-8.7	8.7-2.9	3.5	90	100	91	80	17.5	497	13.4	341	5.8	148	2.4	61	2.1	54	3.7	95	3.9	98	2.2	57	1.6	40	I	25.4
14 254	4-12×50	26.2-8.7	8.7-2.9	3.5	90	100	91	80	17.5	497	13.4	341	5.8	148	2.4	61	2.1	54	3.7	95	3.9	98	2.2	57	1.6	40	I	25.4
14 252	4-12×50 AO	26.2-8.7	8.7-2.9	3.5	90	10-∞	9-∞	90	21.2	600	13.7	349	5.5	140	2.1	54	2.1	53	3.7	95	4.5	114	2.5	64	1.6	40	I	25.4
14 253	4-12×50 AO	26.2-8.7	8.7-2.9	3.5	90	10-∞	9-∞	90	21.2	600	13.7	349	5.5	140	2.1	54	2.1	53	3.7	95	4.5	114	2.5	64	1.6	40	I	25.4
14 260	4-16×50 AO	23.6-6.2	7.9-2.1	3.5	90	15-∞	14-∞	80	21.9	620	15.3	388	5.7	146	2.6	65	1.9	48	3.7	95	5.8	147	2.5	64	1.6	40	I	25.4
14 261	4-16×50 AO	23.6-6.2	7.9-2.1	3.5	90	15-∞	14-∞	80	21.9	620	15.3	388	5.7	146	2.6	65	1.9	48	3.7	95	5.8	147	2.5	64	1.6	40	I	25.4
14 265	6-24×50 AO	15.1-4.2	5-1.4	3.5	90	15-∞	14-∞	60	22	625	15.6	395	6	153	2.8	72	1.9	48	3.7	95	5.8	147	2.5	64	1.6	40	I	25.4
14 281	3-9x40 AO	44.1-14.7	14.7-4.9	3.5	90	10-∞	9-∞	90	17	482	12.2	311	4.8	122	1.7	43	1.8	46	3.4	87	4	102	2	51	1.7	43	Ι	25.4
14 283	3-9×50 AO	44.1-14.7	14.7-4.9	3.5	90	10-∞	9-∞	90	19.3	547	12.3	312	4.6	116	1.5	37	1.8	46	3.4	87	4.3	109	2.4	61	1.7	43	I	25.4
14 285	4-12x40 AO	32.9-10.9	11-3.6	3.5	90	10-∞	9-∞	75	17.3	490	12.7	322	5.3	134	2.2	55	1.8	46	3.4	87	4	101	2	51	1.7	43	I	25.4
14 287	4-12×50 AO	32.9-10.9	11-3.6	3.5	90	10-∞	9-∞	75	19.6	556	12.8	324	5.1	129	2	50	1.8	46	3.4	87	4.3	108	2.4	61	1.7	43	I	25.4
14 289	4.5-14x50 AO	29.1-9.7	9.7-3.2	3.5	90	10-∞	9-∞	65	21	595	13.3	339	5.1	129	2	50	1.8	46	3.4	87	4.8	123	2.4	61	1.7	43	I	25.4



Code	Model	Field o	f View	Eye F	Relief	PX/F	ocus	Turrets	Wei	ght	,	Δ	E	3	C		I	O.	I	E	F	F	(3	ŀ	Н		I
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
14 160	3-12×44 SF	30.6-7.7	10.2-2.6	3.5	90	10-∞	9-∞	100	17.3	491	13.3	337	5.5	139	2.1	54	1.8	45	3.8	96	4	102	2	51	1.6	41	I	25.4
14 161	4-16×44 SF	22.9-5.8	7.6-1.9	3.5	90	15-∞	14-∞	65	17.8	505	13.5	342	5.5	139	2.1	54	1.8	45	3.8	96	4.2	107	2	51	1.6	41	I	25.4
14 162	6-24×44 SF	15.3-3.8	5.1-1.3	3.5	90	15-∞	4-∞	50	18.7	531	14.7	373	5.9	150	2.5	63	1.8	46	3.8	96	5	127	2	51	1.6	41	I	25.4
14 100	4×32	28.5	9.5	3.5	90	100	91	165	11.1	315	11.6	295	6	153	2.2	57	2.5	63	2.8	71	2.8	71	1.5	39	1.6	40	I	25.4
14 101	4×32	28.5	9.5	3.5	90	100	91	165	11.1	315	11.6	295	6	153	2.2	57	2.5	63	2.8	71	2.8	71	1.5	39	1.6	40	I	25.4
14 102	4x32 AO	28.5	9.5	3.5	90	10-∞	9-∞	165	13.1	370	11.9	302	5.8	148	2	51	2.5	64	2.8	71	3.3	83	1.9	47	1.6	40	I	25.4
14 110	2-7×32	46.6-14.1	15.5-4.7	3.5	90	100	91	140	12.8	363	11.2	285	4.7	119	1.6	40	1.8	46	3.7	95	2.8	71	1.5	39	1.6	40	I	25.4
14 111	2-7x32 AO	46.6-14.1	15.5-4.7	3.5	90	10-∞	9-∞	140	14.7	417	11.5	292	4.5	114	1.4	35	1.8	46	3.7	95	3.3	83	1.9	47	1.6	40	I	25.4
14 120	3-9×40	39-12.7	13-4.2	3.5	90	100	91	100	14.2	402	12.4	315	5.3	134	2.2	55	1.8	46	3.7	95	3.4	86	1.9	47	1.6	40	I	25.4
14 121	3-9×40	39-12.7	13-4.2	3.5	90	100	91	100	14.2	402	12.4	315	5.3	134	2.2	55	1.8	46	3.7	95	3.4	86	1.9	47	1.6	40	I	25.4
14 122	3-9x40 AO	39-12.7	13-4.2	3.5	90	10-∞	9-∞	100	17	482	12.7	322	4.8	122	1.7	43	1.8	46	3.7	95	4.1	105	2.1	54	1.6	40	I	25.4
14 123	3-9x40 AO	39-12.7	13-4.2	3.5	90	10-∞	9-∞	100	17	482	12.7	322	4.8	122	1.7	43	1.8	46	3.7	95	4.1	105	2.1	54	1.6	40	I	25.4
14 130	3-9×50	33.6-11	11.2-3.7	3.5	90	100	91	90	16.6	470	13.5	343	5.9	150	2.6	65	2	52	3.7	95	3.9	98	2.2	57	1.6	40	I	25.4
14 131	3-9×50	33.6-11	11.2-3.7	3.5	90	100	91	90	16.6	470	13.5	343	5.9	150	2.6	65	2	52	3.7	95	3.9	98	2.2	57	1.6	40	I	25.4
14 132	3-9×50 AO	33.6-11	11.2-3.7	3.5	90	10-∞	9-∞	90	20.3	576	13.8	351	5.6	142	2.2	57	2	52	3.7	95	4.5	114	2.5	64	1.6	40	I	25.4
14 133	3-9×50 AO	33.6-11	11.2-3.7	3.5	90	10-∞	9-∞	90	20.3	576	13.8	351	5.6	142	2.2	57	2	52	3.7	95	4.5	114	2.5	64	1.6	40	I	25.4



Code	Model	Field o	f View	Eye F	Relief	PX/F	ocus	Turrets	We	ight		Δ.	I	3	•	C	-	D	1		ı	F	•	3	ŀ	1		ı
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	OZ	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
14 140	4-12×40 AO	26.2-8.7	8.7-2.9	3.5	90	10-∞	9-∞	80	17.1	485	13.6	346	5.7	146	2.4	61	2	52	3.7	95	4.1	105	2.1	54	1.6	40	I	25.4
14 141	4-12×40 AO	26.2-8.7	8.7-2.9	3.5	90	10-∞	9-∞	100	17.1	485	13.6	346	5.7	146	2.4	61	2	52	3.7	95	4.1	105	2.1	54	1.6	40	I	25.4
14 181	3-9x40 AO	44.1-14.7	14.7-4.9	3.5	90	10-∞	9-∞	90	16	454	12.2	311	4.8	122	1.7	43	1.8	46	3.4	87	4	102	2	51	1.7	43	I	25.4
14 183	3-9×50 AO	44.1-14.7	14.7-4.9	3.5	90	10-∞	9-∞	90	18.4	522	12.3	312	4.6	116	1.5	37	1.8	46	3.4	87	4.3	109	2.4	61	1.7	43	I	25.4
14 185	4-12x40 AO	32.9-10.9	11-3.6	3.5	90	10-∞	9-∞	75	16.4	465	12.7	322	5.3	134	2.2	55	1.8	46	3.4	87	4	101	2	51	1.7	43	1	25.4
14 187	4-12×50 AO	32.9-10.9	11-3.6	3.5	90	10-∞	9-∞	75	18.7	530	12.8	324	5.1	129	2	50	1.8	46	3.4	87	4.3	108	2.4	61	1.7	43	I	25.4
14 189	4.5-14×50 AO	29.1-9.7	9.7-3.2	3.5	90	10-∞	9-∞	65	20	567	13.3	339	5.1	129	2	50	1.8	46	3.4	87	4.8	123	2.4	61	1.7	43	I	25.4





+SIDEWINDER

Long-range shooting has a very specific set of requirements when it comes to optics. The Sidewinder series of scopes delivers performance and features at an almost unbelievable value.

A 30mm mono-tube chassis provides a strong, stable platform for the optics, even when used on brutal long range calibres like the .338 Lapua. Exposed turrets allow for quick, yet precise adjustments, and a variety of magnifications mean no matter what your application or preference, Sidewinder has your long range shooting applications covered.

The all new Sidewinder ED 10-50x60 has been designed with patented interchangeable turrets and extra-low

dispersion (ED) glass. Turrets are easy to install and are available in 1/4 MOA, 1/8 MOA and 1/10 MRAD.

The Sidewinder 30 SF family offers three reticle options, two being different sizes of the popular Half Mil Dot reticle, the third being the SR Pro. The Sidewinder ED features the TMX reticle designed for ultra long-range shooting.

Compatible with the Hawke X-ACT software, these reticles allow for your round and gun combination to be blueprinted against the reticle itself, making downrange accuracy easier to achieve than ever.







18 layer advanced lens coatings are used on each lens throughout the optical system increasing light transmission and improving performance.

EXPOSED, LOCKING & RESETTABLE TURRETS

Push-pull locking, resettable turrets with positive ¹/₄ MOA click values and 15 MOA per revolution. Zeroing and staying on target is quick and reliable.





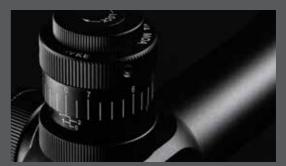
ILLUMINATION RHEOSTAT AND SIDE WHEEL

42mm models feature a 2 inch (50mm) side wheel. Other scopes are supplied with a 4 inch (100mm) wheel. The rheostat has 5 settings in red and green.

STEPLESS ILLUMINATION RHEOSTAT (ED MODEL)

Precise control of the reticle illumination using the stepless rheostat positioned at 45° on the ocular. Levels have been calibrated from bright to ultra-low.





LOCKING FAST FOCUS OCULAR

Set it and forget it. Quickly achieve sharp reticle focus and then lock it down to avoid accidentally adjusting the dioptre setting.

INTERCHANGEABLE TURRETS (ED MODEL)

Interchangeable, locking and resettable exposed turrets allow for quick, yet precise adjustments. 1/4 MOA, 1/8 MOA or 1/10 MRAD turrets available.



SIDEWINDER ED

ED | Red IR | 30mm | SF | Waterproof

FEATURES

Extra-low Dispersion glass for optimum detail
18 layer fully multi-coated optics for superior clarity
Side focus control for parallax adjustment to infinity
30mm mono-tube chassis for superior strength
Glass etched reticle with red illumination
Stepless rheostat offers total brightness control
Interchangeable turrets – quick to install and remove
1/4 MOA exposed, locking and resettable turrets
Locking ocular and high torque zoom ring
Nitrogen purged – water, shock and fog proof
Hawke lifetime warranty

MORE RETICLE INFORMATION ON PAGE 64

SUPPLIED WITH

+ 1/4 MOA turrets

+ Flip-up covers

4 inch wheel

CR2032 battery

4 inch sunshade

+ Lens cloth

Pointer



NEW



17 370

10-50x60 SF

30mm Tube

TMX

£849.99

1/4 MOA INTERCHANGEABLE TURRETS

I click = $\frac{1}{4}$ MOA = $\frac{1}{4}$ inch at 100 yards.

Supplied as standard with the Sidewinder ED 10-50x60. The 1/4 MOA turrets offer familiar click adjustment to shooters, while still giving fast, accurate point of impact adjustment.

1/8 MOA INTERCHANGEABLE TURRETS

I click = $\frac{1}{8}$ MOA = $\frac{1}{8}$ inch at 100 yards.

Finer click adjustment than the supplied 1/4 MOA turrets, the 1/8 MOA give more accuracy and precision, especially useful at long range.

1/10 MRAD INTERCHANGEABLE TURRETS

I click = $\frac{1}{10}$ MRAD = 0.36 inch at 100 yards = 1cm at 100m.

Measured to fit - the 1/10 MRAD turrets perfectly compliment the Sidewinder ED's TMX reticle, which is based on Mil Dot spacing. 10 clicks equal one full MRAD, which is the space between two Mil Dots.



NEW



65 100

1/4 MOA Per Click

7.5 MOA Per Rotation

45 MOA Total

£99.99

65 101

1/8 MOA Per Click

3.75 MOA Per Rotation

45 MOA Total

£99.99



65 102

1/10 MRAD Per Click

3 MRAD Per Rotation

13 MRAD Total

£99.99



SIDEWINDER 30 SF

Red/Green IR | 30mm | SF | Waterproof

FEATURES

18 layer fully multi-coated optics for superior clarity Side focus control for parallax adjustment to infinity 30mm mono-tube chassis for superior strength Glass etched reticle with red and green illumination Rheostat on saddle offers 5 levels of brightness 1/4 MOA exposed, locking and resettable turrets Locking ocular and high torque zoom ring Includes screw-in metal flip-up lens covers Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



					-
17 100	17 110	17 120	17 130	17 200	17 201
4.5-14×42 SF	6.5-20x42 SF	8.5-25×42 SF	10x42 SF	3-12×50 SF	3-12×50 SF
30mm Tube	30mm Tube				
10x Half Mil Dot	20x Half Mil Dot	20x Half Mil Dot	10x Half Mil Dot	10x Half Mil Dot	SR Pro
£399.99	£419.99	£439.99	£329.99	£379.99	£379.99

MORE RETICLE INFORMATION ON PAGE 64

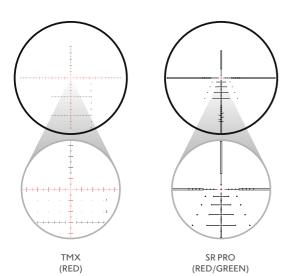
SUPPLIED WITH

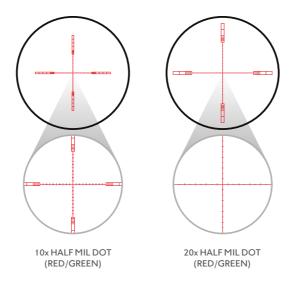
- 2 or 4 inch wheel
- + Lens covers
- + 4 inch sunshade
- CR2032 battery
- + Pointer
- + Lens cloth

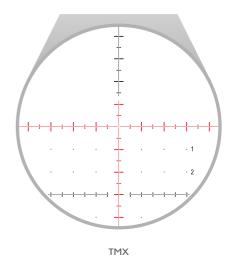
17 210	17 211	17 220	17 221	17 230	17 231
4-16×50 SF	4-16×50 SF	6-24×56 SF	6-24x56 SF	8-32×56 SF	8-32×56 SF
30mm Tube	30mm Tube	30mm Tube	30mm Tube	30mm Tube	30mm Tube
10x Half Mil Dot	SR Pro	20x Half Mil Dot	SR Pro	20x Half Mil Dot	SR Pro
£399.99	£399.99	£419.99	£419.99	£439.99	£439.99



SIDEWINDER RETICLES







TMX

Glass etched with illuminated aim points. Based on a 20x mil dot spacing the TMX features additional windage and hold-over marks for long range shooting.

SR PRO

The SR Pro features hollow posts, thinned down crosses and additional windage points. The bars and dots can also be used for range finding.

10x HALF MIL DOT

Accurate mil spacing on 10x. Features dots and ties at half mil spacing, ensuring that there is always an aim point available. Glass etched fully floating reticle.

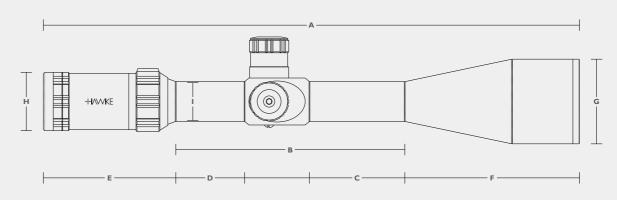
20x HALF MIL DOT

True mil spacing at 20x magnification. The hollow bars are calibrated for 0.2 mil spacing and mil spacing. Fully floating glass etched reticle with red/green illumination.

ADDITIONAL INFORMATION

Allowing for 8 mil spacing of hold-over to the outer edge of the field of view along with 3 mil spacing of windage in each direction. The TMX is a versatile reticle that provides aim points no matter how extreme the conditions.

The grid formation features etched reference numbers for ease of use and offers a clear target view due to the use of fine dots. Each cross has a see-through gap, allowing an unobstructed view of the target.



Code	Model	Field o	f View	Eye F	Relief	PX/F	ocus	Turrets	We	ight	,	Δ.	E	3	•	С	ı	D	I	E	F	:	•	G	ŀ	1	l	ı
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
17 370	10-50×60 SF	11.7-2.4	3.9-0.8	3.7	95	10-∞	9-∞	45	34.6	980	18	458	7.1	180	2.8	71	2.4	61	4	101	7	177	2.7	68	1.7	44	1.2	30
17 100	4.5-14x42 SF	22.7-7.2	7.6-2.4	3.5	90	10-∞	9-∞	70	26.3	745	14.5	369	6.4	162	2.4	61	2	51	3.9	100	4.2	107	1.9	48	1.7	43	1.2	30
17 110	6.5-20x42 SF	16.8-5.5	5.6-1.8	3.5	90	10-∞	9-∞	80	26	738	15.4	391	7.2	183	3.2	81	2	51	3.9	100	4.3	108	1.9	48	1.7	43	1.2	30
17 120	8.5-25×42 SF	12.7-3.9	4.2-1.3	3.5	90	10-∞	9-∞	70	27.5	781	16	407	7.4	188	3.3	84	2	51	3.9	100	4.7	119	1.9	48	1.7	43	1.2	30
17 130	10x42 SF	10.9	3.6	4	102	10-∞	9-∞	60	24.6	697	14.5	369	7.2	183	3.2	81	2	51	3.2	82	4.1	104	1.9	48	1.7	43	1.2	30
17 200	3-12×50 SF	27.9-7.9	9.3-2.6	3.5	90	10-∞	9-∞	66	27.5	780	14	356	5.9	149	2.1	53	2	51	3.9	100	4.2	107	2.2	56	1.7	43	1.2	30
17 201	3-12×50 SF	27.9-7.9	9.3-2.6	3.5	90	10-∞	9-∞	66	27.5	780	14	356	5.9	149	2.1	53	2	51	3.9	100	4.2	107	2.2	56	1.7	43	1.2	30
17 210	4-16×50 SF	22.7-6.6	7.6-2.2	3.5	90	10-∞	9-∞	65	27.5	780	14.4	366	6.3	159	2.3	58	2	51	3.9	100	4.2	107	2.2	56	1.7	43	1.2	30
17 211	4-16×50 SF	22.7-6.6	7.6-2.2	3.5	90	10-∞	9-∞	65	27.5	780	14.4	366	6.3	159	2.3	58	2	51	3.9	100	4.2	107	2.2	56	1.7	43	1.2	30
17 220	6-24×56 SF	14.8-4.4	4.9-1.5	3.5	90	10-∞	9-∞	62	29.8	844	15.9	404	6.8	172	2.8	71	2	51	3.9	100	5.2	132	2.5	64	1.7	43	1.2	30
17 221	6-24×56 SF	14.8-4.4	4.9-1.5	3.5	90	10-∞	9-∞	62	29.8	844	15.9	404	6.8	172	2.8	71	2	51	3.9	100	5.2	132	2.5	64	1.7	43	1.2	30
17 230	8-32×56 SF	10.6-3.3	3.5-1.1	3.5	90	10-∞	9-∞	53	30.7	870	17	432	7.3	185	3.2	81	2	51	3.9	100	5.8	147	2.5	64	1.7	43	1.2	30
17 231	8-32×56 SF	10.6-3.3	3.5-1.1	3.5	90	10-∞	9-∞	53	30.7	870	17	432	7.3	185	3.2	81	2	51	3.9	100	5.8	147	2.5	64	1.7	43	1.2	30





+AIRMAX

Airguns can have a devastating effect on optics if the right products aren't used. Hawke is an industry leader in developing specialized optics for serious airgun shooters and hunters.

Airmax scopes are available in either 30mm or 1 inch chassis designs. The Airmax 30 offers the illuminated AMX reticle, designed with serious airgun shooters in mind. Additionally, the Airmax 30 uses a side focus parallax adjustment that can focus down to 10 yards. Lockable turrets allow for easy adjustments without the need to remove a turret cap.

The Airmax I inch family has three magnification ranges to suit the needs of almost any shooter. Built in an adjustable

objective chassis, the Airmax uses the non-illuminated AMX reticle to improve downrange accuracy of any airgun shooter. A more traditional scope design, the Airmax is a great option for the serious airgun hunter that wants to keep the weight of their rifle down.





SIDE FOCUS PARALLAX WHEEL

A patented design allows the large side wheel to attach directly onto the central spine of the side wheel for accurate focus and parallax free shooting.

EXPOSED, LOCKING & RESETTABLE TURRETS

High grip elevation and windage turrets with $\frac{1}{4}$ MOA clicks. The locking mechanism ensures that zero is not lost by accidental movement.





STEPLESS ILLUMINATION RHEOSTAT

For complete control of the AMX IR reticle brightness, a stepless rheostat operates with infinite adjustment from low to ultra-bright illumination.

FULLY MULTI-COATED LENSES

Airmax optical systems have been expertly designed to offer high resolution viewing. Image reproduction is bright and sharp allowing you to see with total clarity.





ADJUSTABLE OBJECTIVE

For accurate focus and the elimination of parallax error to infinity, the integrated adjustable objective (AO models) operates with precision and ease.

LOW-PROFILE FINGERTIP TURRETS

With 15 MOA of adjustment for each rotation, the low profile turrets operate with repeatable accuracy. Once on target the scale can be reset to zero.



AIRMAX 30 SF

Red IR | 30mm | SF | Waterproof

FEATURES

16 layer fully multi-coated optics for exceptional clarity Side focus control for parallax adjustment to infinity 30mm mono-tube chassis for superior strength Glass etched reticle with red illumination Stepless rheostat offers total brightness control 1/4 MOA exposed, locking and resettable turrets Fast focus eyebell and high torque zoom ring Includes screw-in metal flip-up covers Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



MORE RETICLE INFORMATION ON PAGE 70

SUPPLIED WITH

4 inch wheel

CR2032 battery

4 inch sunshade

+ Lens cloth

Flip-up covers

13 300	13 310	13 320	13 340
3-12×50 SF	4-16x50 SF	6-24×50 SF	8-32×50 SF
30mm Tube	30mm Tube	30mm Tube	30mm Tube
AMX IR	AMX IR	AMX IR	AMX IR
£299.99	£329.99	£349.99	£369.99

AIRMAX

1 Inch | Waterproof

FEATURES

16 layer fully multi-coated optics for exceptional clarity Wide view optical system ideal for varmint/airgun Glass etched reticle to withstand high recoil Integrated adjustable objective for parallax adjustment I inch mono-tube chassis for superior strength 1/4 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Threaded objective/ocular for optional accessories Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



MORE RETICLE INFORMATION ON PAGE 70

SUPPLIED WITH

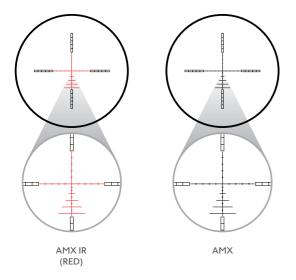
+ Lens covers

+ Lens cloth

			
13 100	13 110	13 130	13 140
2-7×32 AO	3-9×40 AO	4-12×40 AO	4-12x50 AO
I Inch Tube	I Inch Tube	I Inch Tube	I Inch Tube
AMX	AMX	AMX	AMX
£139.99	£149.99	£169.99	£179.99



AIRMAX RETICLES

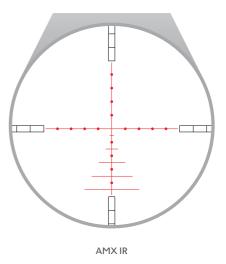


AMX IR

Provides multiple aim points based on mil spacing, with additional half mil spacing for holdover aim points. All aim points and windage bars illuminate.

AMX

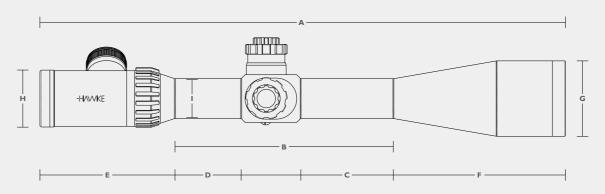
I inch models feature the AMX reticle and provide multiple aim points based on mil spacing, additional half mil spacing provides holdover aim points.



ADDITIONAL INFORMATION

Both the AMX and AMX IR glass etched reticles are based on the spacing of a 10x mil dot. The AMX offers multiple aim points, useful when shooting air guns with loopy trajectories.

Half mil dot spacing on the lower post provides increased aim points for long shots. The additional bars are calculated at 0.5, I, I.5 and 2 mil spacing. Hollow posts are segmented into mil spacing and can be used for bracketing.



Code	Model	Field o	f View	Eye	Relief	PX/F	ocus	Turrets	We	ight	Å	Δ.	E	3	(С	I)	E	•	1	F	Ć	3	ŀ	-1		I
		ft @100yds	m @100m	in	mm	yds	m	max. MOA	oz	g	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
13 300	3-12×50 SF	30.9-8.3	10.3-2.8	4	102	10-∞	9-∞	95	27.5	780	13.6	346	5.9	150	2.2	55	2	50	3.9	100	3.8	96	2.2	57	1.7	44	1.2	30
13 310	4-16×50 SF	23-6.5	7.7-2.2	4	102	10-∞	9-∞	85	27.5	780	14.1	358	5.9	150	2.2	55	2	50	3.9	100	4.3	108	2.2	57	1.7	44	1.2	30
13 320	6-24×50 SF	17.3-4.5	5.8-1.5	4	102	10-∞	9-∞	65	26.7	757	15.6	395	6.5	165	2.8	70	2	50	3.9	100	5.1	130	2.2	57	1.7	44	1.2	30
13 340	8-32×50 SF	13-3.4	4.3-1.1	4	102	10-∞	9-∞	55	27.3	774	16.6	422	6.5	165	2.8	70	2	50	3.9	100	6.2	157	2.2	57	1.7	44	1.2	30
13 100	2-7x32 AO	52.5-18.9	17.5-6.3	3.5	90	10-∞	9-∞	120	16.6	472	10.6	269	4.2	106	1.2	31	1.6	40	3.7	95	2.7	68	1.8	46	1.7	44	- 1	25.4
13 110	3-9×40 AO	37.2-13.6	12.4-4.5	3.5	90	10-∞	9-∞	80	18.3	519	12	306	4.5	115	1.6	40	1.6	40	3.7	95	3.8	96	2.1	54	1.7	44	- 1	25.4
13 130	4-12x40 AO	29.9-11	10-3.7	3.5	90	10-∞	9-∞	80	18.4	522	12.7	322	4.7	120	1.8	45	1.6	40	3.7	95	4.2	107	2.1	54	1.7	44	- 1	25.4
13 140	4-12×50 AO	29.9-11	10-3.7	3.5	90	10-∞	9-∞	70	21.9	620	13	329	4.6	118	1.7	43	1.6	40	3.7	95	4.6	116	2.5	63	1.7	44	I	25.4



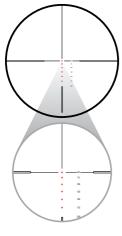


For downrange accuracy straight out-of-the-box, choose X-ACT reticle scopes from Hawke.

With exclusive reticle designs carefully calculated to match up to your favourite centrefire and rimfire rifles, longer shots that were once thought to be out of reach are now within your sight.

.223 & .308 (US Surplus), .17 HMR, .17 Mach 2, .22 WMR, .22 LR HV and .22 LR Subsonic ballistic drop trajectories have all been studied and the data used to make the most accurate reticles to date.

So if you wish to shoot out to your rifles potential, a Hawke X-ACT reticle scope is the perfect choice.



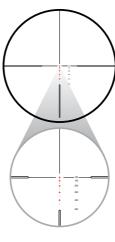
RIMFIRE .22 LR SUBSONIC (RED/GREEN)



(RED/GREEN)



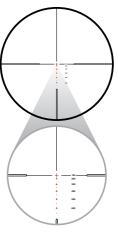
RIMFIRE .22 WMR (RED/GREEN)



RIMFIRE.17 MACH 2 (RED/GREEN)



RIMFIRE .17 HMR (RED/GREEN)



.223/.308 MARKSMAN

RIMFIRE .22 LR SUBSONIC

Designed for the .22 LR Subsonic calibre. Zero on maximum mag. at 50 yards and all aim points are pre-calculated out to 200 yards. 1057 fps.

RIMFIRE .22 LR HV

Designed for the .22 LR HV calibre. Zero on maximum mag. at 50 yards and all aim points are pre-calculated out to 200 yards. I260 fps.

RIMFIRE .22 WMR

Designed for the .22 WMR calibre. Zero on maximum mag. at 100 yards and all aim points are pre-calculated out to 300 yards. 2000 fps.

RIMFIRE .17 MACH 2

Designed for the .17 Mach 2 calibre. Zero on maximum mag. at 100 yards and all aim points are pre-calculated out to 350 yards. 2100 fps.

RIMFIRE.17 HMR

Designed for the .17 HMR calibre. Zero on 12x mag. at 100 yards and all aim points are pre-calculated out to 350 yards. 2550 fps.

.223/.308 MARKSMAN

Matches the ballistics of most .223 and .308 ammo. Crosses at 100 yard intervals out to 600 yards with 50 yard dots. 2790 fps.



.223/.308 Calibre | .17 Calibre

COMMON PRESETS				<u>ے۔</u>	<u> </u>
CENTREFIRE .223/.308		16 111	16 160	16 251	16 261
Muzzle Velocity:	2790 fps	10 111	10 100	10 231	10 201
Ballistic Coefficient:	0.4010	Endurance LER	Endurance SF	Endurance 30 SF	Endurance 30 SF
Zero(ed) Range:	100 yards				
Scope Height:	2.35 inches	3-9×40	6-18×50 SF	4-16×50 SF	6-24×50 SF
RIMFIRE .17 MACH 2		Centrefire .223/.308	Centrefire .223/.308	Centrefire .223/.308	Centrefire .223/.308
Muzzle Velocity:	2100 fps	Page 22	Page 20	Page 16	Page 17
Ballistic Coefficient:	0.1249				
Zero(ed) Range:	100 yards				
Scope Height:	1.75 inches				
RIMFIRE .17 HMR					
Muzzle Velocity:	2550 fps				
Ballistic Coefficient:	0.1251				
Zero(ed) Range:	100 yards	14 241	14 253	14 261	14 224
Scope Height:	1.75 inches	Vantage IR	Vantage IR	Vantage IR	Vantage IR
		4-12x40 AO	4-12×50 AO	4-16×50 AO	3-9×40
		Rimfire .I7 HMR	Rimfire .17 HMR	Rimfire .I7 HMR	Rimfire .17 Mach 2
		Page 42	Page 43	Page 43	Page 41

.22 Calibre

COMM	10N F	PRESETS
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RIMFIRE .22 LR HV	
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Muzzle Velocity:1260 fpsBallistic Coefficient:0.1262Zero(ed) Range:50 yardsScope Height:1.75 inches

RIMFIRE .22 WMR

Muzzle Velocity:2000 fpsBallistic Coefficient:0.1369Zero(ed) Range:100 yardsScope Height:1.75 inches

RIMFIRE .22 LR SUBSONIC

Muzzle Velocity: 1057 fps
Ballistic Coefficient: 0.1730
Zero(ed) Range: 50 yards
Scope Height: 1.75 inches

14 242	14 223	14 231	14 251
Vantage IR	Vantage IR	Vantage IR	Vantage IR
4-12×40 AO	3-9×40	3-9×50	4-12×50
Rimfire .22 WMR	Rimfire .22 LR Subsonic	Rimfire .22 LR Subsonic	Rimfire .22 LR Subsonic
Page 42	Page 41	Page 41	Page 42





CROSSBOW SCOPES

As crossbows grow in acceptance, more people are exposed to Hawke as the leader in crossbow optics. Since 2008, customers and crossbow companies alike have come to Hawke for the very best in crossbow optics.

From a chassis specifically designed to withstand the rigours of crossbows, to reticle systems almost guaranteed to make you a better shot, Hawke has re-written the rules for what can be expected of crossbow optics.

The XB30 Pro scope makes the most of innovative reticle designs by pairing them with our vari-speed technology.

Using the magnification as a calibration tool, shooters can achieve even 10 yard increments on virtually any bow shooting between 215 and 450 feet per second. Flexibility, innovation, and proven performance make Hawke the unquestioned industry leader in crossbow optics.





XB30 PRO OPTICAL SYSTEM

Protected by metal flip-up covers, the XB30 Pro optical system produces exceptional low light performance thanks to its high light transmission 16 layer fully multi-coated lenses.

XB30 PRO TURRETS AND ILLUMINATION

Highly accurate, ½ MOA click, low profile resettable turrets with 30 MOA per revolution coupled with a stepless rheostat allowing infinite adjustment across the illumination range. All the control you'll ever need.





XB30 PRO SPEED ADJUSTER

Adjust the speed selector (zoom) to match the bow speed from 215-450 fps for accurate reticle calibration. Selector features integrated high grip rubber insert.

XB1 SPEED ADJUSTER

For accurate aim points adjust the speed adjuster (zoom) so the reticle matches the ballistic profile of your crossbow. Tune the XBI to work with bow speeds of 250fps - 425fps.





XB/XB1 OPTICAL SYSTEM

II layer fully multi-coated optics provide exceptional performance and light gathering capabilities in low light conditions when game is most active.

XB/XB1 LOW PROFILE TURRETS

Quick and accurate zero is achieved with positive click $\frac{1}{2}$ MOA turrets are protected from the elements with a sealed turret cap.



XB30 PRO

Red IR | 30mm | Waterproof

FEATURES

16 layer fully multi-coated optics for exceptional clarity 30mm mono-tube chassis for superior strength Speed selector ring – speeds from 215 to 450 fps Glass etched reticle with red illumination Stepless rheostat offers total brightness control ½ MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Includes screw-in metal flip-up lens covers Nitrogen purged – water, shock and fog proof Hawke lifetime warranty

MORE RETICLE INFORMATION ON PAGE 82

SUPPLIED WITH

- Flip-up covers
- CR2032 battery
- Lens cloth



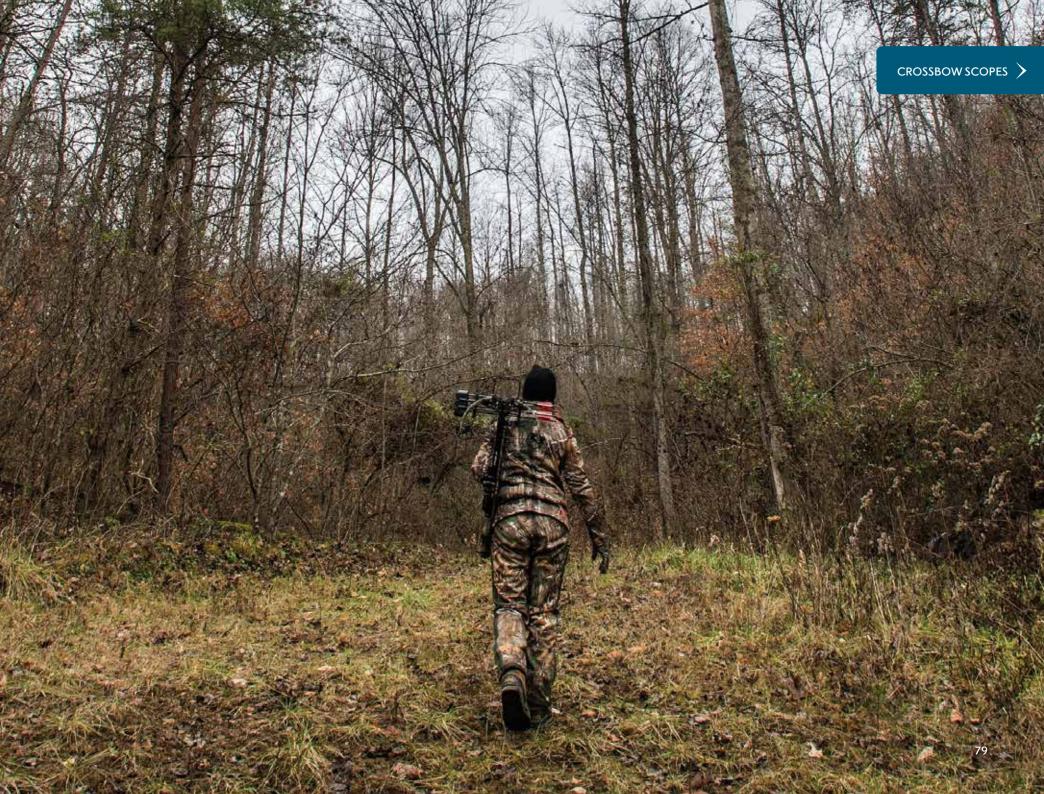
12 230

1-5×24

30mm Tube

XB30 Pro SR

£249.99





XB1

Red/Green IR (SR) | 1 inch | Waterproof

FEATURES

II layer fully multi-coated optics for excellent clarity I inch mono-tube chassis for superior strength Speed selector ring – speeds from 250 to 425 fps Glass etched reticle with red and green illumination (SR) Rheostat on saddle offers 5 levels of brightness (SR) 1/2 MOA low profile 'no-snag' fingertip turrets Fast focus eyebell and high torque zoom ring Nitrogen purged – water, shock and fog proof Hawke lifetime warranty



SUPPLIED WITH

- Flip-up covers
- CR2032 battery (SR)
- Lens cloth



□ -ö-c	
12 220	12 221
1.5-5×32	1.5-5×32
I Inch Tube	I Inch Tube
XBI MAP	XBI SR
£139.99	£179.99

XB

Red/Green IR (SR) | 1 inch | Waterproof

FEATURES

II layer fully multi-coated optics for excellent clarity
I inch mono-tube chassis for superior strength
Designed for speeds of 315 feet per second
X-ACT compatible, can be calculated for different fps
Glass etched reticle with red and green illumination (SR)
Rheostat on saddle offers 5 levels of brightness (SR)
½ MOA low profile 'no-snag' fingertip turrets
Fast focus eyebell and high torque zoom ring
Nitrogen purged – water, shock and fog proof
Hawke lifetime warranty



SUPPLIED WITH

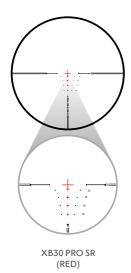
- Flip-up covers
- + CR2032 battery (SR)
- + Lens cloth



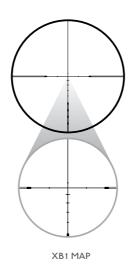
	□ -8
12 210	12 211
3×32	3x32
I Inch Tube	I Inch Tube
XB MAP	XB SR
£79.99	£129.99

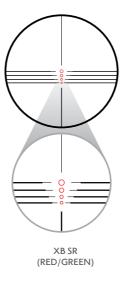


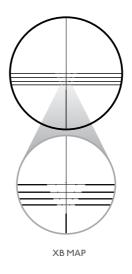
CROSSBOW RETICLES











XB30 PRO SR

Aim marks represent 2 inches across. Bracketing of 4 or 8 inches on the 20yd horizontal line and 4 inch brackets on dot markings out to 60yds. Suitable for speeds from 215 fps through 450 fps.

XB1 SR

10yd aim points from a 20yd zero out to 100yds. Aim marks measure 1.5 inches across at the corresponding distances. Bracketing of 4 or 8 inches from 20yds out to 60yds. Speeds from 250 to 425 fps.

XB1 MAP

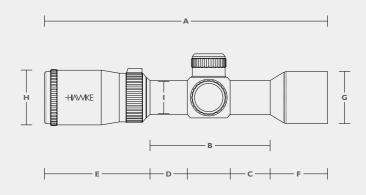
10yd aim points from a 20yd zero out to 100yds. Bracketing of 4 or 8 inches on the 20yd horizontal line. Speeds from 250 to 425 fps.

XB SR

Illuminated hollow circles allow you to 'see through', with a 2 inch kill zone. 10yd aim points from 20yd zero out to 60yds. Bracketing of 6 or 12 inches out to the 50yd line. Calibrated for 315 fps

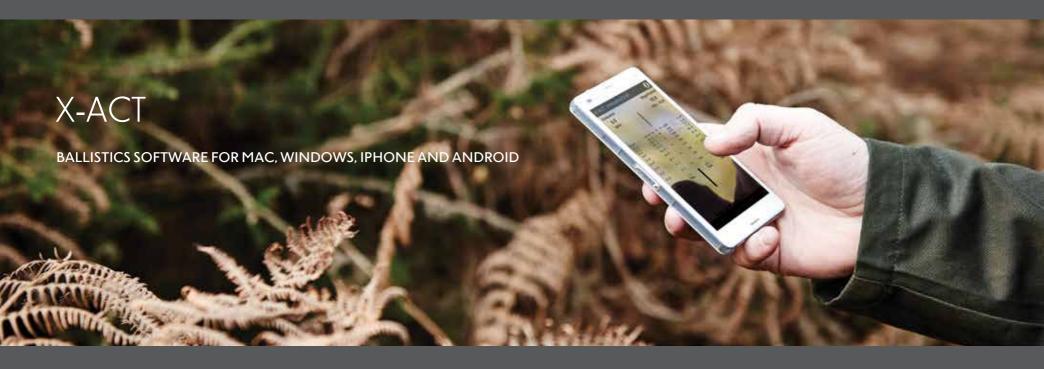
XB MAP

10yd aim points from a 20yd zero out to 60yds. Bracketing of 6 or 12 inches out to the 50yd line. Calibrated for 315 fps.



Code	Model	Field o	of View	Eye	Relief	PX/F	ocus	Turrets	We	ight		Α	I	3	•	С)	ı	E		F	•	G	I	Н		I
								1404																				
		ft @100yds	m @100m	ın	mm	yds	m	max. MOA	ΟZ	g	ın	mm	in	mm	ın	mm	ın	mm	in	mm								
12 230	I-5×24	100-20.9	33.3-7	3	76	50	46	210	16.5	468	10.1	256	6.2	157	3	75	1.7	43	3.9	99	-	-	1.2	30	1.7	44	1.2	30
12 220	1.5-5×32	75-22.5	25-7.5	3	76	50	46	120	13	368	8.3	211	3.5	89	1.2	30	1.1	28	3.1	79	1.7	43	1.5	39	1.7	43	I	25.4
12 221	1.5-5×32	75-22.5	25-7.5	3	76	50	46	120	13	368	8.3	211	3.5	89	1.2	30	1.1	28	3.1	79	1.7	43	1.5	39	1.7	43	1	25.4
12 210	3×32	33.3	11.1	4	102	50	46	120	9.8	278	8.5	216	3.7	94	1.3	33	1.2	30	2.4	61	2.4	61	1.5	39	1.7	43	I	25.4
12 211	3×32	33.3	11.1	4	102	50	46	120	Ш	311	8.5	216	3.7	94	1.3	33	1.2	30	2.4	61	2.4	61	1.5	39	1.7	43	I	25.4



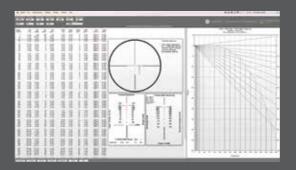


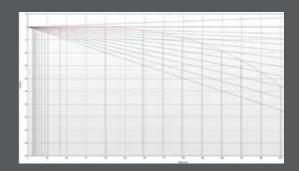
X-ACT

Ballistics can be complicated at the best of times, which is why Hawke has developed easy-to-use and deadly accurate reticles with the added support of the X-ACT software.

X-ACT is quick and easy to navigate. Simply enter your ballistic profile and aim points are calculated. Settings can then be fine-tuned for accurate real world results.

Blueprint your rifle or crossbow scope and calculate aim points at various mags, inclination and weather conditions.





X-ACT

Mac | Windows | iPhone | Android

FEATURES

Compatible with all Hawke reticles

Choose a preferred preset suitable for your calibre

Centrefire | Slug & Sabot | Rimfire | Airgun | Crossbow Bolt

Choose a preferred reticle for your shooting requirements

Adjust the presets to either work in metric or imperial

Change zero distances, muzzle velocity and magnification

Change Ballistic Coefficient (BC)

Plot your trajectory and find suitable aim points

Carry out range finding calculations

Calculate angle effects on aim points (mobile only)

COMPATIBLE WITH

- iPhone
- Android
- → Made
- Windows

DOWNLOAD FOR FREE

- App Store
- Google Play
- + www.hawkeoptics.com



Desktop / Laptop Version (Mac / Windows)

X-ACT is compatible for all the latest Mac and Windows operating systems

More details can be found on our website at hawkeoptics.com



Mobile Version (iPhone / Android)

Please visit hawkeoptics.com for help with the compatibility of your device

X-ACT is available on all the latest mobile platforms





RED DOT SIGHTS & LASERS

Whether being used for target or hunting situations, red dots and lasers are growing in popularity and Hawke has your needs covered with a variety of products to fit virtually any application.

Offering both tube style and reflex style red dot sights, Hawke has the red dot for your application. For your hunting rifle (driven hunt/wild boar), AR, shotgun, target pistol or airgun, there is a red dot to fit.

Additionally, three designs of laser and illumination devices help customize your favourite set-up. The foregrip design provides a combination illumination and laser device that improves weapon stability and accuracy. A similar

combination can be mounted on a forward rail to be operated by a remote switch or thumb switch on the unit.

Finally, laser or laser/light combo units can be mounted to the scope body, or on a rail system.

Red dots and lasers provide the ultimate in tactical or hunting flexibility. With multiple options, Hawke offers hunters and shooters similar levels of adaptability.

REFLEX DOTS

Red IR | Waterproof

FEATURES

5 MOA red dot with 6 stage brightness control (12 131)
5 MOA red dot with auto brightness (12 133)
5 MOA red dot with 5 stage brightness control (12 134)
Wide view (12 134) – 20% wider than standard models
25 layer multi-coated optics for maximum clarity
Parallax error free from 10yds/9m
Ideal for use on pistols, ARs and hunting rifles
Ultra compact and lightweight aluminium construction
Shock and fog proof – designed to withstand high recoil
Hawke two year warranty





SUPPLIED WITH

- Batteries
- + Lens cloth
- Hex tool



12 131

lx25

6 Stage Brightness

Weaver Rail

£129.99



12 133

lx25

Auto Brightness

Weaver Rail

£139.99



12 134

Ix30 (Wide View)

5 Stage Brightness

Weaver Rail

£149.99



RED DOT SIGHTS

Red IR | Waterproof

FEATURES

4 MOA red dot with 3 stage brightness control (I2 100) 25 layer multi-coated optics for maximum clarity Supplied with mounts – ready straight from the box

4 MOA red dot with 11 stage brightness control

Ideal for use on pistols, ARs and hunting rifles High quality aluminium construction

Parallax error free from 10yds/9m

Ultra lightweight ABS construction (I2 100)

Nitrogen purged - water, shock and fog proof

Hawke two year warranty



SUPPLIED WITH

Batteries

+ Lens cloth

+ Hex tool



12 100

Ix30

30mm

Weaver/9-IImm Ring

£22.99



12 110

lx25

I Inch

9-11mm Rings

£39.99



12 122

Ix30

30mm

Weaver Rings

£49.99

RED DOT SIGHTS

Red/Green IR | Waterproof

FEATURES

5 MOA red and green dot with 5 levels of brightness
25 layer multi-coated optics for maximum clarity
Integrated mounts – ready straight from the box
Parallax error free from 10yds/9m
Ideal for use on pistols, ARs and hunting rifles
High quality aluminium construction
Nitrogen purged – water, shock and fog proof
Hawke two year warranty



SUPPLIED WITH

Batteries

+ Lens cloth



12 120

Ix30

30mm

9-11mm Rail

£49.99



12 121

lx30

30mm

Weaver Rail

£49.99



LASERS & LEDS

FEATURES - LASER/LED ILLUMINATOR FOREGRIP

Ergonomic design helps to improve weapon handling Wing-nut weaver/picatinny clamp for quick installation Robust aluminium construction – precision engineered

SUPPLIED WITH

- CRI23A batteries
- Hex tool

${\sf FEATURES-LASER/LED\:ILLUMINATOR}$

Remote stock switch for tactical operation Weaver/picatinny clamp for quick installation Ultra tough composite plastic construction

SUPPLIED WITH

- Remote switch
- + I inch/30mm mount
- + CRI23A batteries
- + Hex tools







43 III Laser/LED Foregrip

Red Laser

165yd/150m LED

Weaver

£89.99



43 110 Laser/LED

Red Laser

165yd/150m LED

Weaver/I inch/30mm

£79.99

LASERS & LEDS

FEATURES - LASER/LED ILLUMINATOR KIT

Two remote stock switches for tactical operation High performance LED and 5mW laser in red or green Precision engineered aluminium construction

SUPPLIED WITH

Remote switches

I inch/30mm mount

CRI23A batteries

+ Hex tools





43 102 Laser/LED Kit

Red Laser

55yd/50m LED

Linch/30mm

£79.99



43 103 Laser/LED Kit

Green Laser

55yd/50m LED

Linch/30mm

£99.99

FEATURES - LASER KIT

Remote stock switch for tactical operation High performance 5mW laser available in red or green Precision engineered aluminium construction

SUPPLIED WITH

+ Remote switch

I inch/weaver mount

+ CRI23A battery

Hex tools



43 100 Laser Kit

Red Laser

Weaver/I inch

£34.99



43 101 Laser Kit

Green Laser

Weaver/I inch

£59.99



22 220

Weaver/Picatinny

Compatible with 43 102/43 103

£16.99



22 215

30mm

Compatible with 43 100/43 101

£6.99



Sunshades Standard

OVERVIEW

When shooting in bright conditions like sunshine, over snow or over water. Sunshades reduce glare and help to cut down internal reflections. Measuring 4 inches/100mm long (2 inches/50mm for 62 001 and 62 002), tube sunshades are threaded on each end enabling them to be 'stacked' creating a longer shade.

COMPATIBILITY

Compatible with 2015 collection onwards. Please note, sunshades are not compatible with Frontier 30 SF and Frontier 30 riflescopes or XB/XBI crossbow scopes.



62 001	62 002	62 003	62 004	62 005
Objective: 32mm	Objective: 32mm AO	Objective: 40mm	Objective: 40mm AO	Objective: 42mm
£13.99	£13.99	£14.99	£14.99	£15.99
62 007	62 009	62 010	62 012	62 013
Objective: 44mm	Objective: 50mm	Objective: 50mm AO	Objective: 56mm	Objective: 60mm
£15.99	£16.99	£16.99	£16.99	£18.99

Sunshades Honeycomb

OVERVIEW

When shooting in bright conditions like sunshine, over snow or over water, sunshades reduce glare and help to cut down internal reflections. Due to their design, honeycomb sunshades are a fraction of the length of regular sunshades, only 9mm deep. The other key advantage is they stop any reflections from the objective lens reaching the game, making the scope more covert in a hunting situation.

COMPATIBILITY

Compatible with 2015 collection onwards. Please note, honeycomb sunshades are not compatible with Frontier 30 SF and Frontier 30 riflescopes or XB/XBI crossbow scopes.



62 100	62 101	62 102	62 103	62 104
Objective: 24mm	Objective: 32mm	Objective: 32mm AO	Objective: 40mm	Objective: 40mm AO
£20.99	£21.99	£21.99	£23.99	£23.99
62 105	62 107	62 109	62 110	62 112
Objective: 42mm	Objective: 44mm	Objective: 50mm	Objective: 50mm AO	Objective: 56mm
£23.99	£23.99	£24.99	£24.99	£26.99



Flip-Up Covers

OVERVIEW

Produced from high grade aluminium, Hawke metal flip-up covers are designed for the objective and ocular lenses. Easy to operate using one hand, the covers are designed to protect the lenses when not in use. Covers are easily installed and can be securely positioned to open in any desired direction.

COMPATIBILITY

Compatible with 2015 collection onwards. Please note, flip-up covers are not compatible with Frontier 30 SF and Frontier 30 riflescopes or XB/XBI crossbow scopes.



61 000	61 001	61 002	61 003
Objective: 24mm	Objective: 32mm	Objective: 32mm AO	Objective: 40mm
£16.99	£18.99	£18.99	£19.99
61 004	61 005	61 007	61 009
Objective: 40mm AO	Objective: 42mm	Objective: 44mm	Objective: 50mm
£19.99	£19.99	£19.99	£20.99

61 050	61 051	
Ocular: Vantage (I Inch)	Ocular: (All Other Models)	
£18.99	£18.99	
61 010	61 012	61 013
Objective: 50mm AO	Objective: 56mm	Objective: 60mm
£20.99	£21.99	£34.99



Sunshade/Flip-Up Adaptors

OVERVIEW

Hawke sunshade/flip-up adaptors have been designed to allow the use of threaded accessories on riflescopes that are not currently compatible with our range of sunshades and flip-up covers.

COMPATIBILITY

Compatible with pre 2015 Sidewinder 30 SF and Frontier 30 SF objective. Please note, adaptors are not compatible with the Frontier 30 SF ocular.



62 191	62 192	62 193	62 190
Objective: 42mm	Objective: 50mm	Objective: 56mm	Ocular: Sidewinder 30 SF
£6.99	£6.99	£6.99	£6.99





Side Wheels

OVERVIEW

To get the most out of side wheel compatible scopes, a range of different size side wheels are available. The pointer can be used on 30mm scopes for a more precise reading.

COMPATIBILITY

There are two types of attachment for the side wheels. Attachment Type 1: Endurance 30 SF, Endurance SF,

Airmax 30 SF and Sidewinder ED. Attachment Type 2: Sidewinder 30 SF.







Side Wheel

4 Inch/100mm

Attachment: Type 2

£31.99





63 000

Side Wheel

2 Inch/50mm

Attachment: Type 2

£24.99



63 010

Side Wheel

I.5 Inch/40mm

Attachment: Type I

£24.99



63 011

Side Wheel

4 Inch/I00mm

Attachment: Type I

£31.99



63 012

Side Wheel

4 Inch/I00mm

Attachment: Type I

£32.99



63 013

Side Wheel

6 Inch/I50mm

Attachment: Type I

£44.99



63 002

Pointer

Fits 30mm Dia.

£27.99



MATCH RING MOUNTS

FEATURES

Double hex screws to hold your scope firmly in place 9-IImm models are fitted with a recoil stop pin Reversible dove tail clamp that fits 9-IImm and 3/8 inch Weaver version features crossbar for additional security Internal cushion tape prevents marking and damage High grade aluminium anodized in matte black

> MORE INFORMATION ON PAGE 106











22 104 9-11mm

I Inch Diameter

Medium

£24.99



22 105

9-IImm

I Inch Diameter

High

£25.99



22 111

9-IImm

30mm Diameter

High

£26.99



22 100

9-IImm

I Inch Diameter

Low

£18.99



22 160

Mount Inserts

I Inch Diameter

25 MOA Elevation

£9.99



22 161

Mount Inserts

30mm Diameter

25 MOA Elevation

£9.99



22 101

9-IImm

I Inch Diameter

Medium

£19.99



22 102

9-IImm

I Inch Diameter

High

£20.99



22 107

9-IImm

30mm Diameter

Medium

£24.99



22 108

9-IImm

30mm Diameter

High

£25.99



22 150

Picatinny Ring Caps

I Inch Diameter

£13.99



22 151

Picatinny Ring Caps

30mm Diameter

£13.99



EXTENSION RING MOUNTS

FEATURES

Available in 1 inch or 2 inch extension configuration

High – to accommodate larger objective scopes

Double hex screws to hold your scope firmly in place

9-11mm models are fitted with a recoil stop pin

Reversible dove tail clamp that fits 9-11mm and 3/8 inch

Weaver version features crossbar for additional security

Internal cushion tape prevents marking and damage

High grade aluminium anodized in matte black

> MORE INFORMATION ON PAGE 107



E 3	
22 124	
Weaver	
I Inch Diameter	
I Inch Extension	
£27.99	





* *	* *
22 160	22 161
Mount Inserts	Mount Inserts
I Inch Diameter	30mm Diameter
25 MOA Elevation	25 MOA Elevation
£9.99	£9.99

68	2.3	68	0.9	77	44
22 120	22 121	22 122	22 123	22 150	22 151
9-IImm	9-IImm	9-IImm	9-IImm	Picatinny Ring Caps	Picatinny Ring Caps
I Inch Diameter	I Inch Diameter	30mm Diameter	30mm Diameter	I Inch Diameter	30mm Diameter
I Inch Extension	2 Inch Extension	I Inch Extension	2 Inch Extension		
£27.99	£30.99	£27.99	£30.99	£13.99	£13.99



ADJUSTABLE RING MOUNTS

FEATURES

Adjustable elevation – compensation of +/- 30 MOA
High – to accommodate larger objective scopes
Double torx screws to hold your scope firmly in place
9-IImm models are fitted with a recoil stop pin
Reversible dove tail clamp that fits 9-IImm and 3/8 inch
Weaver version features crossbar for additional security
Internal cushion tape prevents marking and damage
High grade aluminium anodized in matte black

> MORE INFORMATION ON PAGE 107



65	QQ	55	29
22 300	22 301	22 302	22 303
9-IImm	9-IImm	Weaver	Weaver
I Inch Diameter	30mm Diameter	I Inch Diameter	30mm Diameter
High	High	High	High
£29.99	£35.99	£29.99	£35.99

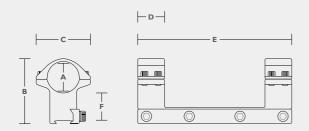
ADAPTOR BASES & BUBBLE LEVELS

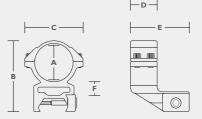
	THE THE PARTY OF	The state of the s
22 400	22 401	22 402
IImm (Airgun) / 3/8" (Rifle) to Weaver / Picatinny	IImm (Airgun) / 3/8" (Rifle) to Weaver / Picatinny	IImm (Airgun) / 3/8" (Rifle) to Weaver / Picatinny Ext.
6in/152mm	6.lin/155mm	6.8in/172mm
3.3oz/93g	3.3oz/93g	3.4oz/96g
£22.99	£22.99	£24.99

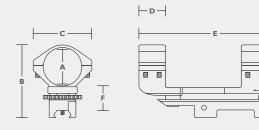
The state of the s	1 10 15	No. of the last of			
22 403	22 404	22 405	22 406	64 100	64 101
3/8" (Rifle) to Weaver with Elevation	3/8" (Rifle) to Weaver Ext.	3/8" (Rifle) to Weaver	Universal Weaver Base (with M4 Screws)	Bubble Level - 9-IImm	Bubble Level - Weaver
5.4in/137mm	7.4in/187mm	3in/76mm	4.8in/I22mm	1.8in/46mm	2.2in/56mm
3.9oz/110g	4.2oz/119g	0.9oz/25g	1.3oz/37g	0.3oz/8g	0.5oz/14g
£22.99	£24.99	£22.99	£13.99	£15.99	£15.99



Code Model		A	Δ.	1	В	C		ι		I	!	ı	=	We	ight
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	oz	g
22 100	Match 9-11mm Low	I	25.4	1.6	40	1.6	41	0.8	21	-	-	0.4	10	2.5	71
22 101	Match 9-IImm Medium	I	25.4	1.7	43	1.6	41	0.8	21	-	-	0.5	13	3.2	91
22 102	Match 9-11mm High	I	25.4	2	51	1.6	41	0.8	21	-	-	0.9	22	3.6	102
22 104	Match 9-11mm Medium (1 Piece)	I	25.4	1.7	43	1.6	41	0.8	21	4.7	120	0.5	13	4.9	139
22 105	Match 9-11mm High (1 Piece)	I	25.4	2	51	1.6	41	0.8	21	4.7	120	0.9	22	5.9	167
22 107	Match 9-IImm Medium	1.2	30	1.8	45	1.9	47	0.8	21	-	-	0.4	П	3.1	88
22 108	Match 9-11mm High	1.2	30	2	50	1.9	47	0.8	21	-	-	0.7	17	3.6	102
22 111	Match 9-11mm High (1 Piece)	1.2	30	2	50	1.9	47	0.8	21	4.7	120	0.7	17	6.1	173
22 112	Match Weaver Low	I	25.4	1.6	40	1.6	41	0.8	21	-	-	0.2	6	2.5	71
22 113	Match Weaver Medium	I	25.4	1.7	44	1.6	41	0.8	21	-	-	0.4	10	2.9	82
22 114	Match Weaver High	I	25.4	1.9	49	1.6	41	0.8	21	-	-	0.6	14	2.9	82
22 115	Match Weaver Low	1.2	30	1.7	44	1.9	47	0.8	21	-	-	0.2	5	2.9	82
22 116	Match Weaver Medium	1.2	30	1.9	48	1.9	47	0.8	21	-	-	0.4	9	3.1	88
22 117	Match Weaver High	1.2	30	2.1	53	1.9	47	0.8	21	-	-	0.6	14	3.1	88







Code Model		А		В		С		D		E		F		Weight	
			mm	in	mm	in	mm	in	mm	in	mm	in	mm	OZ	g
22 120	Extension 9-11mm (1 Inch Extension)	1	25.4	2	51	1.6	41	0.8	21	1.8	46	0.9	22	3	85
22 121	Extension 9-11mm (2 Inch Extension)	I	25.4	2	51	1.6	41	0.8	21	2.8	71	0.9	22	3.2	92
22 122	Extension 9-11mm (1 Inch Extension)	1.2	30	2	50	1.9	47	0.8	21	1.8	46	0.7	17	4	113
22 123	Extension 9-11mm (2 Inch Extension)	1.2	30	2	50	1.9	47	0.8	21	2.8	71	0.7	17	4.3	122
22 124	Extension Weaver (I Inch Extension)	I	25.4	2	50	1.6	41	0.8	21	1.8	46	0.6	15	2.5	71
22 125	Extension Weaver (2 Inch Extension)	1	25.4	2	50	1.6	41	0.8	21	2.8	71	0.6	15	2.8	80
22 126	Extension Weaver (I Inch Extension)	1.2	30	2.1	53	1.9	47	0.8	21	1.8	46	0.6	14	3.5	99
22 127	Extension Weaver (2 Inch Extension)	1.2	30	2.1	53	1.9	47	0.8	21	2.8	71	0.6	14	3.8	108
22 300	Adjustable 9-11mm High	I	25.4	2	51	1.7	44	0.8	21	3.6	91	0.7	18	5.2	147
22 301	Adjustable 9-11mm High	1.2	30	2.3	58	1.8	46	0.8	21	4.7	120	0.7	18	6.2	175
22 302	Adjustable Weaver High	1	25.4	2	51	1.7	44	0.8	21	3.6	91	0.7	18	5	142
22 303	Adjustable Weaver High	1.2	30	2.3	58	1.8	46	0.8	21	4.7	120	0.7	18	6	170



BINOCULARS

SAPPHIRE

Award winning ED optical systems with stunning image reproduction. > p.110

FRONTIER

ED glass and excellent light transmission. You are sure to be blown away by the performance. > p.116

NEW ENDURANCE

Advanced optical systems designed to battle the elements. Tough, strong and waterproof. > p.124

NEW NATURE-TREK

Crisp, clear optics exceeding your expectations.

Get closer to your environment. > p.132

NEW VANTAGE

Maximize your view. Value and performance are standard issue. > p.140







SAPPHIRE

For high performing optics you need look no further than Sapphire ED. The award winning fully multi-coated optical system carries exceptional features like extra-low dispersion glass objective lenses and dielectric coated prisms.

Working together the results of the entire optical system are outstanding. Elimination of chromatic aberration, high light transmission and exceptional clarity are all noteworthy along with true colour reproduction of the wide view.

Mechanically all operation is smooth and precise. The aluminium engineered focus system features a quick turn

ratio, the eye cups twist up with a precise step and the hinge is perfectly weighted.

All styles within the range are produced with magnesium alloy bodies offering complete component stability as well as high grade soft touch rubbers making the fit and feel sumptuous.

Full size models are available with a green or black finish.





FULLY-MULTI COATED LENSES

Bright, defined images with neutral colour outlines all optical systems in the range. The ED glass ensures image detail is not lost due to chromatic aberration. Flawless performance that will not disappoint.

PRECISION ENGINEERED

High grade materials precision engineered, designed from conception to offer the best performance available. From the magnesium alloy body to the soft touch rubbers, they are a cut above the rest.



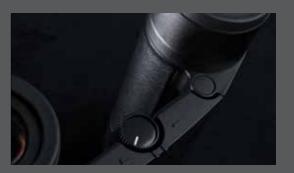


TWIST-UP EYE CUP/DIOPTRE

Two stage sculpted twist-up eye cups to set eye relief and a positive feel right eye dioptre dial, with rubber inset, for optimum set up for your eyes.

PRECISION FOCUS

The focus knob offers a smooth precise adjustment and a quick turn ratio making focusing the image effortless.





COMPACT MODELS

A stylish compact pocket sized design with twin hinge and centre dioptre adjustment. Small in size yet large in performance, allowing you to get closer to the view at any destination.

HARD LEATHER CARRY CASE

The classic fine grain real leather hard carry case accompanies all full size binoculars. Finished in tan, the case can be used for travel or storage when the binocular is not in use.



SAPPHIRE ED ED|DC|FMC|BAK-4|PC|Waterproof

FEATURES

Open hinge – exceptional full size optical performance Extra-low Dispersion glass for optimum clarity
Dielectric coatings provide increased light reflectivity
Fully multi-coated optics to produce sharp images
Focus knob with I turn – close focus 6.6ft/2m
High resolution phase corrected BAK-4 roof prisms
Water repellent coating on objective lenses
Lightweight rubber coated magnesium alloy chassis
Stay-on lens covers for maximum lens protection
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty

SUPPLIED WITH

+ Hard leather case

+ Lens cloth

H Neck strap

Lens covers



39 300

8x43

426ft/I42m @ 1000yds/m

Black

£469.99



39 301

8x43

426ft/142m @ 1000yds/m

Green

£469.99



H

39 302

10x43

339ft/113m @ 1000yds/m

Black

£479.99



39 303

10×43

339ft/113m @ 1000yds/m

Green

£479.99

SAPPHIRE ED ED|DC|FMC|BAK-4|PC|Waterproof

FEATURES

Top hinge – exceptional mid-size optical performance Extra-low Dispersion glass for optimum clarity
Dielectric coatings provide increased light reflectivity
Fully multi-coated optics to produce sharp images
Focus knob with 1.5 turns – close focus 6.6ft/2m
High resolution phase corrected BAK-4 roof prisms
Water repellent coating on objective lenses
Lightweight rubber coated magnesium alloy chassis
Stay-on lens covers for maximum lens protection
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty

SUPPLIED WITH

Hard leather case

+ Lens cloth

+ Neck strap

Lens covers



39 200

8x42

426ft/I42m @ I000yds/m

Black

£449.99



39 201

8x42

426ft/I42m @ 1000yds/m

Green

£449.99



H

39 202

10×42

339ft/113m @ 1000yds/m

Black

£459.99



39 203

10x42

339ft/113m @ 1000yds/m

Green

£459.99



SAPPHIRE ED

ED | FMC | BAK-4 | PC | Waterproof

FEATURES

Compact twin hinge design easily fits in your hand Extra-low Dispersion glass for optimum clarity Fully multi-coated optics to produce sharp images Focus knob with 1.9 turns – close focus 5.2ft/1.6m High resolution phase corrected BAK-4 roof prisms Water repellent coating on objective lenses Lightweight magnesium alloy chassis with leatherette Twist-up eye cups with position stops for eye relief Nitrogen purged – water and fog proof Hawke lifetime warranty

SUPPLIED WITH

+ Leather case

+ Lens cloth

+ Neck strap

Lens covers



39 100

8x25

357ft/119m @ 1000yds/m

Black

£199.99



39 101

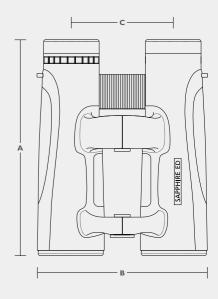
10×25

285ft/95m @ 1000yds/m

Black

£209.99





Code	Model	Model Field of View		Close Focus		Eye Relief		Weight		А		В		С	
		ft @ 1000yds	m @ 1000m	ft	m	in	mm	ΟZ	g	in	mm	in	mm	in	mm
39 300	8×43	426	142	6.6	2	0.7	18	26.7	758	6.5	166	4.4-5.1	111-129	2.2-3	57-75
39 301	8×43	426	142	6.6	2	0.7	18	26.7	758	6.5	166	4.4-5.1	111-129	2.2-3	57-75
39 302	10×43	339	113	6.6	2	0.6	15	26.7	758	6.5	166	4.4-5.1	111-129	2.2-3	57-75
39 303	10×43	339	113	6.6	2	0.6	15	26.7	758	6.5	166	4.4-5.I	111-129	2.2-3	57-75
39 200	8×42	426	142	6.6	2	0.7	18	25.7	730	5.4	137	4.3-5	110-128	2.2-3	57-76
39 201	8×42	426	142	6.6	2	0.7	18	25.7	730	5.4	137	4.3-5	110-128	2.2-3	57-76
39 202	10x42	339	113	6.6	2	0.6	15	25.7	730	5.4	137	4.3-5	110-128	2.2-3	57-76
39 203	10x42	339	113	6.6	2	0.6	15	25.7	730	5.4	137	4.3-5	110-128	2.2-3	57-76
39 100	8×25	357	119	5.2	1.6	0.6	15	8.5	241	4	101	2.6-4.1	65-103	1.5-3	37-75
39 101	10×25	285	95	5.2	1.6	0.5	13	8.5	241	4	101	2.6-4.1	65-103	1.5-3	37-75





FRONTIER

Using a superior optical system, designed around ED glass, the Frontier ED is rapidly gaining a reputation as one of the best binoculars available in today's market.

With stunning colour retention, crisp definition and excellent light transmission, you are sure to be blown away by its performance in the field.

The benefits of the extra-low dispersion glass are clear to see, with controlled chromatic aberration eliminating colour fringing allowing all detail to be clearly visible.

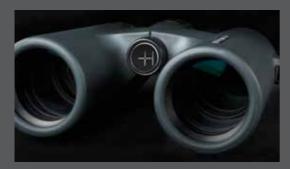
The new 42mm full size and compact 32mm mid-size binoculars reduce weight further while keeping the

exceptional performance. They are durable, but still light for extended use.

The open hinge design offers an exceptional full size optical system enclosed within the stability of a magnesium alloy body construction.

Available in a choice of green or black body, in either 8x or 10x magnification throughout the range.





TWIST-UP EYEPIECES

The contoured twist-up eye pieces with stop positions allow you to set your correct eye relief depending on personal preference or if eye glasses are being used.

EXTRA-LOW DISPERSION GLASS

Reducing chromatic aberration with ED glass, the Frontier binoculars allow every detail to be seen with crisp, clear colour reproduction. Phase corrected prisms and fully multi-coated optics increase brightness even in poor light conditions.



ERGONOMIC DESIGN

When using binoculars for extended periods, flaws in design can quickly become apparent. Ergonomically designed, the Frontier ensures all controls are correctly proportioned. The rubber itself has grip sections, larger on the 43mm objective models and finer on the light weight 42mm and 32mm models. The smooth focus quick ratio knob, fits neatly within easy reach and operates even with gloved hands. Eye cups are contoured and the dioptre is easy to set-up. Supplied with a padded neck strap, retained lens covers and a premium leather case, Frontier binoculars are the complete package.



FRONTIER ED ED|FMC|BAK-4|PC|Waterproof

FEATURES

Extra-low Dispersion glass for optimum clarity
Fully multi-coated optics to produce sharp images
Focus knob with 1.5 turns – close focus 6.6ft/2m
High resolution phase corrected BAK-4 roof prisms
Lightweight rubber coated magnesium alloy chassis
Stay-on lens covers for maximum lens protection
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty



SUPPLIED WITH

Leather case

Lens cloth

+ Neck strap

Lens covers



38 300

8x43

426ft/I42m @ I000yds/m

Black

£389.99



38 301

8x43

426ft/I42m @ I000yds/m

Green

£389.99



38 302

10x43

340ft/113m @ 1000yds/m

Black

£399.99



38 303

10x43

340ft/113m @ 1000yds/m

Green

£399.99





FRONTIER ED ED|FMC|BAK-4|PC|Waterproof

FEATURES

Extra-low Dispersion glass for optimum clarity
Fully multi-coated optics to produce sharp images
Focus knob with 1.8 turns – close focus from 6.6ft/2m
High resolution phase corrected BAK-4 roof prisms
Lightweight rubber coated top hinge chassis
Stay-on lens covers for maximum lens protection
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty



SUPPLIED WITH

+ Leather case

Lens cloth

+ Neck strap

Lens covers



38 100

8x32

400ft/I33m @ I000yds/m

Black

£219.99



38 101

8x32

400ft/I33m @ I000yds/m

Green

£219.99



38 102

10×32

310ft/103m @ 1000yds/m

Black

£229.99



38 103

10x32

310ft/103m @ 1000yds/m

,

Green

£229.99



38 200

8x42

426ft/142m @ 1000yds/m

Black

£259.99



38 201

8x42

426ft/I42m @ I000yds/m

Green

£259.99



38 202

10×42

340ft/113m @ 1000yds/m

Black

£269.99



38 203

10×42

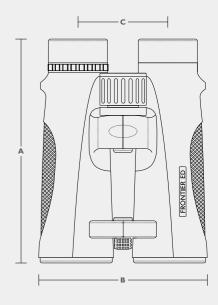
340ft/113m @ 1000yds/m

Green

£269.99



BINOCULARS FRONTIER



Code	Model	Field o	f View	Close	Focus	Eye F	Relief	We	eight	J	A	I	3	C	3
		ft @ 1000yds	m @ 1000m	ft	m	in	mm	oz	g	in	mm	in	mm	in	mm
38 300	8×43	426	142	6.6	2	0.7	18	26.2	743	6.7	169	4.4-5.2	111-131	2.2-3	56-76
38 301	8×43	426	142	6.6	2	0.7	18	26.2	743	6.7	169	4.4-5.2	111-131	2.2-3	56-76
38 302	10×43	340	113	6.6	2	0.6	15	26.2	743	6.7	169	4.4-5.2	111-131	2.2-3	56-76
38 303	10×43	340	113	6.6	2	0.6	15	26.2	743	6.7	169	4.4-5.2	111-131	2.2-3	56-76
38 100	8×32	400	133	6.6	2	0.6	15	17.6	500	5	126	4-4.6	102-118	2.4-3	60-75
38 101	8×32	400	133	6.6	2	0.6	15	17.6	500	5	126	4-4.6	102-118	2.4-3	60-75
38 102	10×32	310	103	8.2	2.5	0.6	15	17.6	500	5	126	4-4.6	102-118	2.4-3	60-75
38 103	10×32	310	103	8.2	2.5	0.6	15	17.6	500	5	126	4-4.6	102-118	2.4-3	60-75
38 200	8x42	426	142	6.6	2	0.7	18	24	680	5.7	144	4.4-5.1	112-129	2.2-3	57-75
38 201	8×42	426	142	6.6	2	0.7	18	24	680	5.7	144	4.4-5.1	112-129	2.2-3	57-75
38 202	10x42	340	113	8.2	2.5	0.6	15	24	680	5.7	144	4.4-5.1	112-129	2.2-3	57-75
38 203	10×42	340	113	8.2	2.5	0.6	15	24	680	5.7	144	4.4-5.1	112-129	2.2-3	57-75





ENDURANCE

With stunning optics providing crisp, clear and bright images with enhanced light transmission, you will not be surprised that the Endurance range is head and shoulders above all competition in their price range.

Where ED glass is utilised the optics show reduced colour fringing. The fully multi-coated lenses provide high resolution images which ensure no details are lost when viewing at long or short distances down to 2m.

The effortless focusing and impressive depth of field makes these binoculars quick and easy to use. Being water and fog proof with a high grip rubber coated body, Endurance are designed to battle the elements.







Textured high grip rubber body, easy to use in all weather conditions. Fully water and fog proof.

COMPACT FOLDAWAY DESIGN

The Endurance compact series features a waterproof twin hinge magnesium alloy body with leatherette finish that folds to pocket size.





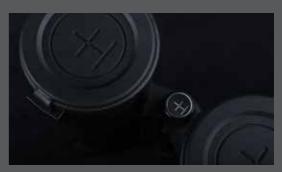
ADVANCED OPTICAL SYSTEM

The high resolution image, from the fully multi-coated optical systems ensure no detail is lost when viewing at long or short distances – down to 2m.

PRECISION FOCUS

The effortless focusing and impressive depth of field makes these binoculars quick and easy to use.





TWIST UP EYEPIECE

All models feature twist-up eyepieces designed to help set the correct eye relief which in turn makes for comfortable viewing.

STAY ON COVERS

Complete with stay on protective lens caps, protective carry case and comfort neck strap.



ENDURANCE ED ED|FMC|BAK-4|PC|Waterproof

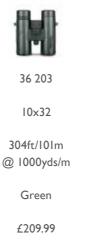
FEATURES

Extra-low Dispersion glass for optimum clarity
Fully multi-coated optics to produce sharp images
Focus knob with 1.2 turns – close focus from 6.6ft/2m
High resolution phase corrected BAK-4 roof prisms
Lightweight rubber coated top hinge construction
Stay-on lens covers for maximum lens protection
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty



36 200	36 201
8×32	8×32
388ft/I29m @ 1000yds/m	388ft/I29m @ I000yds/m
Black	Green
£199.99	£199.99









SUPPLIED WITH

Carry case

+ Lens cloth

Neck strap

Lens covers

36 206

10×42

304ft/101m @ 1000yds/m

> Black £239.99



36 207

10×42

304ft/101m @ 1000yds/m

Green

£239.99



36 208

10×50

304ft/101m @ 1000yds/m

Black

£269.99



36 209

10×50

304ft/101m @ 1000yds/m

Green

£269.99



36 210

12×50

246ft/82m @ 1000yds/m

Black

£279.99



36 211

12×50

246ft/82m @ 1000yds/m

Green

£279.99



ENDURANCE FMC|BAK-4|PC|Waterproof

FEATURES

Optimum exit pupil for low light performance
Fully multi-coated optics to produce sharp images
Focus knob with 1.5 turns – close focus 6.6ft/2m
High resolution phase corrected BAK-4 roof prisms
Robust rubber coated heavy-duty chassis
Stay-on lens covers for maximum lens protection
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty

SUPPLIED WITH

Carry case

+ Lens cloth

Neck strap

Lens covers

NEW

36 220

8x56

35Ift/II7m @ 1000yds/m

Green

£279.99

NEW

36 221

10x56

321ft/107m @ 1000yds/m

Green

£289.99



NEW



36 222

12×56

288ft/96m @ 1000yds/m

Green

£299.99





ENDURANCE

FMC | BAK-4 | PC | Waterproof

FEATURES

Compact twin hinge design easily fits in your hand Fully multi-coated optics to produce sharp images Focus knob with 1.7 turns – close focus 5.9ft/1.8m High resolution phase corrected BAK-4 roof prisms Lightweight magnesium alloy chassis with leatherette Twist-up eye cups with position stops for eye relief Nitrogen purged – water and fog proof Hawke lifetime warranty



SUPPLIED WITH

+ Carry case

Lens cloth

+ Neck strap

Lens covers



36 100

8x25

357ft/119m @ 1000yds/m

Black

£119.99



36 102

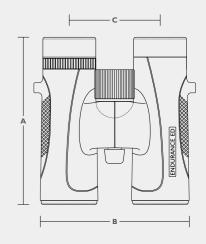
10×25

285ft/95m @ 1000yds/m

Black

£129.99

BINOCULARS ENDURANCE



Code	Model	Field o	Field of View		Close Focus		Eye Relief		Weight		А		В		С
		ft @ 1000yds	m @ 1000m	ft	m	in	mm	oz	g	in	mm	in	mm	in	mm
36 200	8×32	388	129	6.6	2	0.7	18	19	539	5.3	134	3.9-4.7	99-119	2.2-3	55-76
36 201	8×32	388	129	6.6	2	0.7	18	19	539	5.3	134	3.9-4.7	99-119	2.2-3	55-76
36 202	10x32	304	101	6.6	2	0.5	13	19	539	5.3	134	3.9-4.7	99-119	2.2-3	55-76
36 203	10×32	304	101	6.6	2	0.5	13	19	539	5.3	134	3.9-4.7	99-119	2.2-3	55-76
36 204	8×42	388	129	6.6	2	0.7	18	23	652	5.6	143	4.1-4.9	105-125	2.1-2.9	53-73
36 205	8x42	388	129	6.6	2	0.7	18	23	652	5.6	143	4.1-4.9	105-125	2.1-2.9	53-73
36 206	10x42	304	101	6.6	2	0.5	13	23	652	5.6	143	4.1-4.9	105-125	2.1-2.9	53-73
36 207	10x42	304	101	6.6	2	0.5	13	23	652	5.6	143	4.1-4.9	105-125	2.1-2.9	53-73
36 208	10×50	304	101	8.2	2.5	0.7	18	28	794	6.5	165	4.6-5.2	118-133	2.4-3	60-75
36 209	10×50	304	101	8.2	2.5	0.7	18	28	794	6.5	165	4.6-5.2	118-133	2.4-3	60-75
36 210	12×50	246	82	8.2	2.5	0.5	13	28	794	6.5	165	4.6-5.2	118-133	2.4-3	60-75
36 211	12×50	246	82	8.2	2.5	0.5	13	28	794	6.5	165	4.6-5.2	118-133	2.4-3	60-75
36 220	8×56	351	117	8.2	2.5	0.9	23	35.4	1005	6.4	163	5-5.7	127-144	2.4-3	60-76
36 221	10×56	321	107	8.2	2.5	0.8	20	36.7	1040	6.3	161	5-5.7	127-144	2.4-3	60-76
36 222	12×56	288	96	8.2	2.5	0.6	15	36.9	1045	6.2	157	5-5.7	127-144	2.4-3	60-76
36 100	8×25	357	119	5.9	1.8	0.6	15	8.3	234	4	102	2.5-4.2	63-106	1.3-3	34-77
36 102	10×25	285	95	5.9	1.8	0.6	15	8.3	234	4	102	2.5-4.2	63-106	1.3-3	34-77





NATURE-TREK

The Nature-Trek family has been sculpted to allow you to get closer to the environment wherever and however you travel. The range has been produced in a shock resistant polycarbonate waterproof body, providing a robust yet lightweight package.

Optics are crisp and clear with notable natural colour reproduction. The smooth and precise rubber focusing wheel fits neatly against fingers and allows the image to focus at short distances down to 2m. The high grip green colour rubber armour ensures a secure hold in all weather conditions.

Nature-Trek offers a complete range of binoculars from the very portable 25mm models up to the oversized 50mm models, ideally suited to low light conditions where a large exit pupil diameter is required.

Included in the range are two monoculars, offering a superb viewing experience in an exceptionally compact package.















HIGH QUALITY CONSTRUCTION

Every lens is fully multi-coated on both sides to ensure a bright, high resolution image that offers great light transmission and improved contrast.

of a compact design. Supplied with a mini tripod.

FULLY MULTI-COATED OPTICS

TWIST-UP EYE CUPS

Every Nature-Trek binocular features twist-up eye cups with three positions that allow the eye relief to be set correctly and ensure a full field of view.

An ultra modern design encased in a textured green rubber. The robust construction protects against water, fogging and accidental drops.

MONOCULAR

Featuring the same high performance optics as in the Nature-Trek binoculars, with the added versatility

PRECISION FOCUS

Smooth and precise focusing with impressive depth of field ensure no details are lost when viewing at long or short distances.

COMPACT MODELS

The 25mm models are ideal for casual nature observers. They use the same optical system as the full size models but in a compact design.



NATURE-TREK FMC | BAK-4 | Waterproof



FEATURES

Ultra-modern top hinge design
Fully multi-coated optics to produce sharp images
Focus knob with 2 turns – close focus from 6.6ft/2m
High resolution BAK-4 roof prisms
Lightweight and durable rubber coated chassis
Stay-on lens covers for maximum lens protection
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty



35 100

8x32

388ft/I29m @ I000yds/m

Green

£129.99



35 101

10x32

304ft/101m @ 1000yds/m

Green

£139.99



35 102

8x42

388ft/129m @ 1000yds/m

Green

£149.99



35 103

10x42

304ft/101m @ 1000yds/m

Green

£159.99



35 104

10×50

304ft/I0Im @ I000yds/m

Green

£169.99



35 105

12×50

246ft/82m @ 1000yds/m

Green

£179.99

SUPPLIED WITH

+ Carry case

+ Lens cloth

+ Neck strap

Lens covers



NATURE-TREK

FMC | BAK-4 | Waterproof

FEATURES

Compact top hinge design easily fits in your hand
Fully multi-coated optics to produce sharp images
Focus knob with 0.8 turns – close focus from 6.6ft/2m
High resolution BAK-4 roof prisms
Lightweight and durable rubber coated chassis
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty



- Carry case

+ Lens cloth

H Neck strap

+ Lens covers

NEW



35 051

8x25

356ft/119m @ 1000yds/m

Green

£89.99

NEW



35 053

10×25

288ft/96m @ 1000yds/m

Green

£94.99







NATURE-TREK FMC | BAK-4 | Waterproof

FEATURES

Monocular design compact – ideal for travel
Fully multi-coated optics to produce sharp images
Focus knob with 2.2 turns – close focus 8.2ft/2.5m
High resolution BAK-4 roof prism
Lightweight and durable rubber coated chassis
Stay-on objective lens cover
Twist-up eye cup with position stops (10x50 only)
Nitrogen purged – water and fog proof
Hawke lifetime warranty

SUPPLIED WITH

Carry case

+ Mini tripod

+ Lens covers

Lens cloth



35 200

10×50

304ft/101m @ 1000yds/m

Green

£79.99



35 201

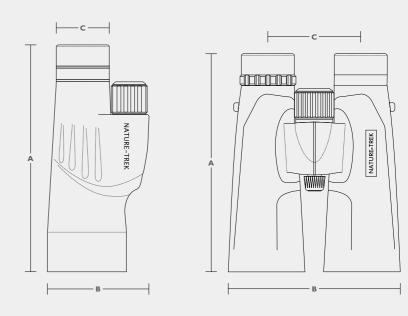
15x50

199ft/66m @ 1000yds/m

Green

£84.99





Code	Model	Field of View		Close Focus		Eye Relief		Weight		А		В		С	
		ft @ 1000yds	m @ 1000m	ft	m	in	mm	ΟZ	g	in	mm	in	mm	in	mm
35 100	8×32	388	129	6.6	2	0.7	18	18.4	521	5	128	3.9-4.6	99-118	2.2-3	55-75
35 101	10x32	304	101	6.6	2	0.5	13	18.4	521	5	128	3.9-4.6	99-118	2.2-3	55-75
35 102	8×42	388	129	6.6	2	0.7	18	22.5	638	5.6	142	4.2-4.9	106-125	2.2-3	56-75
35 103	10×42	304	101	6.6	2	0.5	13	22.5	638	5.6	142	4.2-4.9	106-125	2.2-3	56-75
35 104	10×50	304	101	8.2	2.5	0.7	18	29.2	829	6.4	163	4.8-5.2	121-133	2.4-3	62-75
35 105	12×50	246	82	8.2	2.5	0.5	13	29.2	829	6.4	163	4.8-5.2	121-133	2.4-3	62-75
35 051	8×25	356	119	6.6	2	0.5	13	10.4	295	4.2	106	3.5-4.2	88-106	2.1-2.8	54-72
35 053	10×25	288	96	6.6	2	0.5	13	10.4	295	4.2	106	3.5-4.2	88-106	2.1-2.8	54-72
35 200	10×50	304	101	8.2	2.5	0.7	18	14.6	415	6.4	163	2.4	61	-	-
35 201	15×50	199	66	8.2	2.5	0.4	10	14.6	415	6.4	163	2.4	61	-	-





VANTAGE

Designed to maximize value and performance, without breaking the bank. Using a waterproof chassis and fully coated optical system, Vantage binoculars are the perfect choice for casual nature observers.

The fully coated optical systems are encased in a polycarbonate body. Image reproduction is clear with true colour. The rubber armour features a rugged feel chunky grip available in green or grey.

A stylish package at an affordable price, the Vantage range comes complete with everything required for an incredible viewing experience.







TWIST-UP EYE CUPS

Three stage twist-up eye cups on both full size and compact Vantage models allows you to set the correct eye relief for a full field of view.

COMPACT MODELS

25mm models utilise the same fully coated optics as the full size range. Designed with portability in mind, the twin hinge chassis easily fits into your pocket.



FULLY COATED OPTICS

Vantage optical systems feature aluminium coated BAK-4 prisms which are highly reflective, ensuring you receive an image that is bright and clear.

HIGH QUALITY CONSTRUCTION

Made to be rugged and durable, the Vantage range features a rubber chunky grip texture that surrounds a waterproof polycarbonate chassis.



VANTAGE

FC | BAK-4 | Waterproof

FEATURES

Fully coated optics produce clear images Focus knob with 2.4 turns – close focus 16.4ft/5m High resolution BAK-4 roof prisms Lightweight and durable rubber coated chassis Stay-on lens covers for maximum lens protection Twist-up eye cups with position stops for eye relief Nitrogen purged – water and fog proof Hawke lifetime warranty

SUPPLIED WITH

Carry case

Lens cloth

Neck strap

Lens covers

NEW 34 220

8x42

345ft/115m @ 1000yds/m

Green

£89.99

NEW

34 221

8x42

345ft/115m @ 1000yds/m

Grey

£89.99

NEW



34 222

10×42

300ft/100m @ 1000yds/m

Green

£99.99

NEW



34 223

10×42

300ft/100m @ 1000yds/m

Grey

£99.99





VANTAGE

FC | BAK-4 | Waterproof



FEATURES

Compact twin hinge design easily fits in your hand Fully coated optics produce clear images
Focus knob with 1.8 turns – close focus 19.7ft/6m
High resolution BAK-4 roof prisms
Lightweight and durable rubber coated chassis
Twist-up eye cups with position stops for eye relief
Nitrogen purged – water and fog proof
Hawke lifetime warranty







NEW



34 204

12×25

246ft/82m @ 1000yds/m

Green

£79.99

[NEW]



34 205

12×25

246ft/82m @ 1000yds/m

Grey

£79.99

SUPPLIED WITH

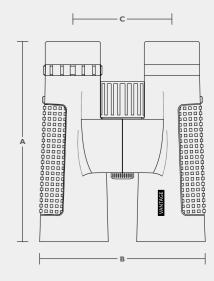
+ Carry case

+ Lens cloth

+ Neck strap

Lens covers





Code	Model	Model Field of View		Close Focus		Eye Relief		Weight		А		В		С	
		ft @ 1000yds	m @ 1000m	ft	m	in	mm	oz	g	in	mm	in	mm	in	mm
34 220	8×42	345	115	16.4	5	0.7	18	23.6	670	6	151	4.4-5.1	113-129	2.3-3	58-75
34 221	8×42	345	115	16.4	5	0.7	18	23.6	670	6	151	4.4-5.1	113-129	2.3-3	58-75
34 222	10×42	300	100	16.4	5	0.6	15	23.6	670	6	151	4.4-5.1	113-129	2.3-3	58-75
34 223	10x42	300	100	16.4	5	0.6	15	23.6	670	6	151	4.4-5.1	113-129	2.3-3	58-75
34 200	8×25	356	119	19.7	6	0.4	10	10.4	295	4.2	105	2.9-4.4	73-112	1.5-3	37-76
34 201	8×25	356	119	19.7	6	0.4	10	10.4	295	4.2	105	2.9-4.4	73-112	1.5-3	37-76
34 202	10×25	303	101	19.7	6	0.4	10	10.4	295	4.2	105	2.9-4.4	73-112	1.5-3	37-76
34 203	10×25	303	101	19.7	6	0.4	10	10.4	295	4.2	105	2.9-4.4	73-112	1.5-3	37-76
34 204	12×25	246	82	19.7	6	0.3	8	10.4	295	4.2	105	2.9-4.4	73-112	1.5-3	37-76
34 205	12×25	246	82	19.7	6	0.3	8	10.4	295	4.2	105	2.9-4.4	73-112	1.5-3	37-76









FRONTIER

Frontier ED spotting scopes represent precision and performance wrapped up in a sleek and stylish package.

The magnesium alloy bodied Frontier ED features an impressive 85mm ED optical system. The barrel focusing ring is smooth to operate and allows the user to achieve sharp images with excellent colour reproduction.





FRONTIER ED

ED | DC | FMC | BAK-4 | Waterproof

FEATURES

Extra-low dispersion glass for optimum clarity
Dielectric coatings designed to increase light reflectivity
Fully multi-coated optics to produce sharp images
Close focus – see detail from 32.8ft/I0m
BAK-4 porro prisms for intense colour and contrast
Barrel focusing ring for quick and easy adjustments
Body rotation for viewing in virtually any position
Stay-on soft scope cover for maximum protection
Twist-up eye cup and pull out sunshade
Digi-scope compatible for use with your camera
Nitrogen purged – water and fog proof
Hawke lifetime warranty

> ACCESSORIES AVAILABLE ON PAGE 162-164

SUPPLIED WITH

- Zoom eyepiece
- Lens cloth
- + Scope cover
- + Lens caps





58 100

20-60×85

147-69ft/49-23m @ 1000yds/m

Green/Black

£699.99





ENDURANCE

Whether your interest is in sports, bird watching or wildlife, Endurance spotting scopes are sure to provide the performance you demand for years to come.

When you require the finest image reproduction, these scopes will provide the clarity and colour you desire. Designed to produce stunning images all scopes feature a dual focus knob, 3x ratio eye pieces with twist-up eye cups and fully multi-coated optics with dielectric coated prisms.





ENDURANCE ED ED|DC|FMC|BAK-4|Waterproof

FEATURES

Extra-low dispersion glass for optimum clarity

Dielectric coatings designed to increase light reflectivity

Fully multi-coated optics to produce sharp images

Close focus – see detail from 16.4ft/5m

BAK-4 porro prisms for intense colour and contrast

Dual focus knob to achieve ultra fine focusing

Body rotation for viewing in virtually any position

Stay-on soft scope cover for maximum protection

Twist-up eye cup and pull out sunshade

Digi-scope compatible for use with your camera

Nitrogen purged – water and fog proof

Hawke lifetime warranty

> ACCESSORIES AVAILABLE ON PAGE 162-164

SUPPLIED WITH

- Zoom eyepiece
- Lens cloth
- + Scope cover
- + Lens caps





56 200

16-48×68

130.5-64.5ft/43.5-21.5m @ 1000yds/m

Green/Black

£599.99



56 202

20-60×85

105-52.5ft/35-17.5m @ 1000yds/m

Green/Black

£699.99



ENDURANCE DC|FMC|BAK-4|Waterproof

FEATURES

Dielectric coatings designed to increase light reflectivity
Fully multi-coated optics to produce sharp images
Close focus – see detail from 16.4ft/5m
BAK-4 porro prisms for intense colour and contrast
Dual focus knob to achieve ultra fine focusing
Body rotation for viewing in virtually any position
Stay-on soft scope cover for maximum protection
Twist-up eye cup and pull out sunshade
Digi-scope compatible for use with your camera
Nitrogen purged – water and fog proof
Hawke lifetime warranty

ACCESSORIES AVAILABLE ON PAGE 162-164

SUPPLIED WITH

Zoom eyepiece

+ Lens cloth

+ Scope cover

+ Lens caps





56 100

16-48×68

130.5-64.5ft/43.5-21.5m @ 1000yds/m

Green/Black

£399.99



56 102

20-60x85

105-52.5ft/35-17.5m @ 1000yds/m

Green/Black

£449.99

ENDURANCE

DC | FMC | BAK-4 | Waterproof

FEATURES

Ultra compact and lightweight construction
Angled and straight eyepiece models available
Dielectric coatings designed to increase light reflectivity
Fully multi-coated optics to produce sharp images
Close focus – see detail from 8.2ft/2.5m
BAK-4 porro prisms for intense colour and contrast
Dual focus knob to achieve ultra fine focusing
Stay-on soft scope cover for maximum protection
Twist-up eye cup and pull out sunshade
Digi-scope compatible for use with your camera
Nitrogen purged – water and fog proof
Hawke lifetime warranty

> ACCESSORIES AVAILABLE ON PAGE 162-164

SUPPLIED WITH

+ Zoom eyepiece

Lens cloth

+ Scope cover

+ Lens caps



NEW

56 090

12-36×50

174-90ft/58-30m @ 1000yds/m

Green/Black

£329.99

NEW



56 092

12-36×50

174-90ft/58-30m @ 1000yds/m

Green/Black

£329.99





NATURE-TREK

The Nature-Trek spotting scope family offers exceptional optical performance in a lightweight and waterproof modern design. A fully multi-coated optical system combined with BAK-4 porro prisms produce extremely clear and sharp images.

The 65mm and 80mm optical systems have been optimised for maximum performance whilst keeping the scope body short in length making them ideal for hiking and travel. Featuring a rotating tripod band, twist out sunshade and stay-on cover for protection.





NATURE-TREK FMC | BAK-4 | Waterproof

FEATURES

Fully multi-coated optics to produce sharp images

Close focus – see detail from 11.5ft/3.5m

BAK-4 porro prisms for intense colour and contrast

Body rotation for viewing in virtually any position

Stay-on soft scope cover for maximum protection

Fold down eye cup and pull out sunshade

Digi-scope compatible for use with your camera

Nitrogen purged – water and fog proof

Hawke lifetime warranty

> ACCESSORIES AVAILABLE ON PAGE 162-164

SUPPLIED WITH

- Zoom eyepiece
- + Lens cloth
- + Scope cover
- Lens caps



NEW

Je -

The same of

55 201

55 200

16-48×65

20-60×80

138-73.5ft/46-24.5m @ 1000yds/m 108-60ft/36-20m @ 1000yds/m

Green/Black

Green/Black

£229.99

£249.99



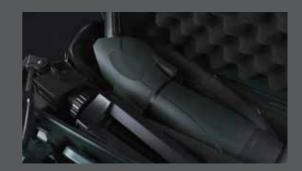


VANTAGE

Vantage spotting scopes are supplied with everything you need to get started. Available in a choice of 24-72x or 20-60x magnification, Vantage spotting scope kits are designed to enhance your viewing pleasure.

The tough rubber coating provides a waterproof body. Both Vantage spotting scopes are supplied with a hard storage case, soft scope cover and an adjustable mini tripod with integrated window mount.





VANTAGE

FMC | BK-7 | Waterproof

FEATURES

Fully multi-coated optics to produce sharp images
Close focus – see detail from 23ft/7m
BK-7 porro prisms for intense colour and contrast
Stay-on soft scope cover for maximum protection
Fold down eye cup and pull out sunshade
Digi-scope compatible for use with your camera
Supplied with adjustable mini tripod
Nitrogen purged – water and fog proof
Hawke lifetime warranty



SUPPLIED WITH

Hard case

Lens caps

+ Mini tripod

+ Lens cloth

Scope cover





51 100

20-60×60

114-51ft/38-17m @ 1000yds/m

Green/Black

£149.99



51 101

24-72×70

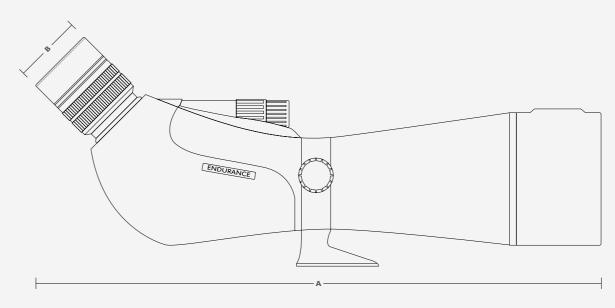
84-42ft/28-14m @ 1000yds/m

Green/Black

£179.99



Code	Model	Field of View		Close Focus		Eye Relief		Wei	ı	Α	В		
		ft @ 1000yds	m @ 1000m	ft	m	in	mm	oz	g	in	mm	in	mm
58 100	Frontier ED 20-60×85	147-69	49-23	32.8	10	0.8	20	67.9	1924	17.5	445	2	52
56 200	Endurance ED 16-48x68	130.5-64.5	43.5-21.5	16.4	5	0.8	20	52.6	1490	15.9	405	2	52
56 202	Endurance ED 20-60x85	105-52.5	35-17.5	32.8	10	0.8	20	63.8	1810	17.1	435	2	52
56 100	Endurance 16-48x68	130.5-64.5	43.5-21.5	16.4	5	0.8	20	52.6	1490	15.9	405	2	52
56 102	Endurance 20-60x85	105-52.5	35-17.5	32.8	10	0.8	20	63.8	1810	17.1	435	2	52
56 090	Endurance 12-36×50	174-90	58-30	8.2	2.5	0.6	15	24.7	700	10.5	266	1.8	46
56 092	Endurance 12-36x50	174-90	58-30	8.2	2.5	0.6	15	25.2	714	10	255	1.8	46



Code	Model	Field o	f View	Close	Focus	Eye R	Relief	Wei	ı	Λ	В		
		ft @ 1000yds	m @ 1000m	ft	m	in	mm	OZ	g	in	mm	in	mm
55 200	Nature-Trek 16-48x65	138-73.5	46-24.5	11.5	3.5	0.8	20	39.9	1130	14	356	2	50
55 201	Nature-Trek 20-60x80	108-60	36-20	18	5.5	0.8	20	46.2	1310	15.7	398	2	50
51 100	Vantage 20-60×60	114-51	38-17	23	7	0.7-0.5	18-13	28	795	13.8	350	1.5	38
51 101	Vantage 24-72×70	84-42	28-14	29.5	9	0.7-0.5	18-13	36.9	1045	15	380	1.5	38



ACCESSORIES

Digi-Scope Adaptors

OVERVIEW

Spotting scopes can be used in conjunction with digital cameras to obtain close up photos. Hawke offers a range of precision engineered accessories that assist with the setup. Converting the Hawke range of spotting scopes to a digi-scope has never been easier.

Simply choose the digi-scope adaptor for your spotting scope and select the T2 adaptor relevant to your camera. For cameras not matching the T2 or DG rings, we suggest using the digi-scope adapter (64 024).







0	0	0	0	0	0
64 000	64 001	64 002	64 003	64 004	64 005
SLR T2 Camera Adaptor					
Nikon	Canon EOS	Pentax K	Minolta Maxxum	Sony	Olympus
£16.99	£16.99	£16.99	£16.99	£16.99	£16.99



ACCESSORIES

Tripods | Binocular Mount | Balance Plate | Eyepieces

OVERVIEW

For extended binocular viewing the binocular tripod mount attaches to full size binoculars. The mount can then be attached to a tripod for hands free viewing.

To adjust the balance point of a spotting scope the balance plate can be used. This assists in stability.

Fixed power eyepieces offer a wider view while reducing the number of elements, increasing light transmission.











Adjustable Table Top Tripod

64 102

10.2-13.4in/26-34cm

64 103

Compact Table Top Tripod

9.4in/24cm

64 104 Binocular Tripod

Mount

Balance Plate Universal

64 105

64 050

Endurance Eyepiece 21x (50mm Model) 171ft/57m @ 1000yds/m 27x (68mm Model) 117ft/39m @ 1000yds/m 33x (85mm Model)

96ft/32m @ 1000yds/m

£21.99

£17.99

£17.99

£19.99

£129.99







LASER RANGE FINDERS

The Hawke laser range finder range is designed to provide a variety of accurate distance measurements with the press of a button. They have been ergonomically designed to fit your hand with easy access to both buttons.

Range finding capabilities on the full size models include: distance, height, height difference and angle. The compact models have been specifically designed with modes for hunting. Manufactured with an eye safe CE approved laser.



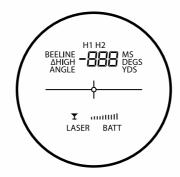


LASER RANGE FINDERS

FMC | BK-7 | Waterproof

FEATURES

Fully multi-coated optical system – BK-7 prisms 6x magnification and an adjustable dioptre Ergonomically designed to fit in your hand Twist-up eye cup to ensure proper eye relief 3 models available 400m, 600m and 900m Beeline/height/angle mode – accurate to +/- Im Auto shut off battery save feature Nitrogen purged – water and fog proof Hawke two year warranty





SUPPLIED WITH

CR2 battery

Wrist Strap

Lens cloth

Carry case



.. ...

400m

366ft/I22m @ I000yds/m

6.3oz/180g

£169.99



41 101

600m

366ft/I22m @ I000yds/m

6.3oz/180g

£189.99



41 102

900m

366ft/I22m @ I000yds/m

6.3oz/180g

£219.99



LASER RANGE FINDER HUNTER

FMC | BK-7 | Waterproof

FEATURES

Fully multi-coated optical system – BK-7 prisms 6x magnification and an adjustable dioptre Ergonomically designed to fit in your hand 2 models available – 400m and 600m Standard/Rain/Hunt mode - accurate to +/- Im Lightweight and compact construction Auto shut off battery save feature Nitrogen purged – water and fog proof Hawke two year warranty





SUPPLIED WITH

CR2 battery

Wrist Strap

+ Lens cloth

+ Carry case



41 000

400m

420ft/I40m @ I000yds/m

5oz/I4Ig

£149.99





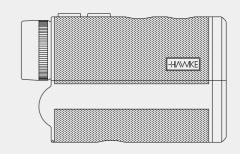
41 001

600m

420ft/I40m @ I000yds/m

5oz/I4Ig

£169.99



Code	Rai	nge	Accuracy	Field o	of View	Angle Range	Magnification	Eye F	Relief	Obje	ctive	Battery	Waterproof Rating	Dimer	Dimensions		Weight	
	yds	m	yds/m	ft @1000yds	m @1000m			in	mm	in	mm			in	mm	oz	g	
41 100	7-437	6-400	+/-	366	122	90°	6x	0.5	12	1	25	3V CR2	IPX6	1.97 × 4.6 × 2.9	50 × 118 × 74	6.3	180	
41 101	7-656	6-600	+/-	366	122	90°	6x	0.5	12	I	25	3V CR2	IPX6	1.97 × 4.6 × 2.9	50 × 118 × 74	6.3	180	
41 102	7-984	6-900	+/-	366	122	90°	6x	0.5	12	I	25	3V CR2	IPX6	1.97 × 4.6 × 2.9	50 × 118 × 74	6.3	180	
41 000	7-437	6-400	+/-	420	140	N/A	6x	0.5	12	0.8	21	3V CR2	IPX4	1.65 × 3.8 × 3	42 × 96 × 77	5	141	
41 001	7-656	6-600	+/-	420	140	N/A	6x	0.5	12	0.8	21	3V CR2	IPX4	1.65 × 3.8 × 3	42 × 96 × 77	5	141	





NATURE CAMERAS

Hawke nature cameras are designed to capture images and videos in remote locations. An array of infrared LEDs allow you to take pictures at night when wildlife is most active.

The cameras are activated by a wide angle PIR sensor that detects movement, this triggers the camera and captures any wildlife within the camera's field of view.





NATURE CAMERAS

Weatherproof

FEATURES

Selectable resolution for photos and video
Infrared LEDs to capture images and videos at night
Display screen to edit settings in the field
Wide angle PIR sensor (motion detector)
Burst, time-lapse, time delay and duty time modes
Date, time, temperature and moon phase stamp
Robust and compact design - weatherproof
Hawke two year warranty

SUPPLIED WITH

USB lead

Mounting strap



NEW





46 101

NEW



46 102

46 100

Image: I0MP

Image: I2MP

Image: I4MP

Video: VGA

Video: VGA / HD

122×100×66mm

4.8×3.9×2.6in

146x117x75mm 5.7x4.6x3in

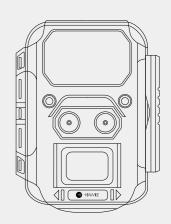
Video: HD / Full HD

122x100x66mm 4.8x3.9x2.6in

£169.99

£279.99





Code	Image Resolution	Video Resolution		deo ngth	Image Sensor	Ape	rture	Field of View	Trigger Speed	IR LEDs	IR Range	Bu	ırst	Time Delay	Display	Power Supply	External Power Supply
			Day	Night	CMOS	Day	Night					Day	Night				
46 100	5MP / 10MP	VGA	5s - 30s	5s - 30s	1/2.5 Inch	F3.0	F2.0	55°	>0.8s	21	39ft/12m	3	3	5s - 10m	2 Inch Text LCD	8x AA	DC-In 6V IA
46 101	5MP / 8MP / I2MP	VGA / HD	5s - 60s	5s - 60s	1/2.5 Inch	F3.0	F2.0	55°	>0.8s	34 Covert	39ft/12m	1-5	1-5	5s - 10m	2 Inch TFT LCD	8x AA	DC-In 6V IA
46 102	5MP / 8MP / 14MP	HD / Full HD	5s - 60s	5s - 30s	I/2.5 & I/3 Inch	F3.0	F2.4	52°	>0.3s	48 Covert	66ft/20m	1-10	1-3	Is - 10m	2 Inch TFT LCD	8x AA	DC-In I2V I.5A







UK

Avocet House, Wilford Bridge Road, Melton, Woodbridge, Suffolk, IP12 1RB, UK

t: +44 (0) 1394 387 762

f: +44 (0) 1394 386 255

e: uk@hawkeoptics.com

Born in the UK