

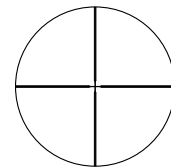
TECHNICAL DATA

/ TERRA 3X RIFLESCOPES

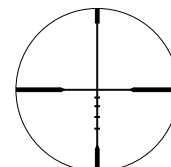
	2-7x32		3-9x42		4-12x42	
Magnification	2.3x	7x	3x	9x	4x	12x
Effective entry pupil	24.4 mm	32.0 mm	42.0 mm	42.0 mm	42.0 mm	42.0 mm
Exit pupil diameter	12.2 mm	4.6 mm	13.8 mm	4.6 mm	10.5 mm	3.5 mm
Twilight Factor	7.0	15.0	11.2	19.4	13.0	22.4
Field of view at 100 yds	46.5 ft	13.5 ft	35.9 ft	12.3 ft	28.7 ft	10.8 ft
Objective viewing angle	7.4°	2.5°	6.9°	2.3°	5.4°	1.8°
Diopter Adjustment Range	±2.5dpt	±2.5dpt	±2.5dpt	±2.5dpt	±2.5dpt	±2.5dpt
Eye-relief	90 mm / 3.55 in	90 mm / 3.55 in	90 mm / 3.55 in	90 mm / 3.55 in	90 mm / 3.55 in	90 mm / 3.55 in
Parallax-free	100 yds		100 yds / 300 yds RZ6		100 yds / 300 yds RZ8	
Adjustment Range	5.40 ft (62MoA)		4.00 ft (46MoA)		3.48 ft (40MoA)	
Adjustment Range at 100 yds	65 in		48 in		42 in	
Adjustment per click	.25 MoA		.25 MoA		.25 MoA	
Center tube diameter	1 in / 25.4 mm		1 in / 25.4 mm		1 in / 25.4 mm	
Objective Diameter	39.5 mm		50.0 mm		50.0 mm	
Coating	Zeiss MC		Zeiss MC		Zeiss MC	
Nitrogen Filled	yes		yes		yes	
Waterproof	400 mbar		400 mbar		400 mbar	
Operating Temperature	-13°F/+122°F		-13°F/+122°F		-13°F/+122°F	
Length	294 mm / 11.5 in		316 mm / 12.4 in		316 mm / 12.4 in	
Weight	380 g / 13.4 oz		419 g / 14.8 oz		419 g / 14.8 oz	
Reticle	20		20 RZ6		20 RZ8	
Order number	52 27 21 - 9920		52 27 01 - 9920	52 27 01 - 9979	52 27 11 - 9920	52 27 11 - 9980

/ TERRA ED BINOCULARS

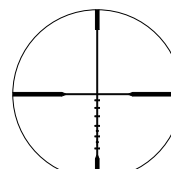
	8x42	10x42
Magnification	8	10
Objective diameter	42 mm	42 mm
Exit pupil	5.3	4.2
Twilight Factor	18.3	20.5
Field of view	375 ft at 1000 yds	330 ft at 1000 yds
Subjective view angle	56	60
Close focus	5.25 ft	5.25 ft
Diopter Adjustment Range	+/-4	+/-4
Eye-relief	18 mm	14 mm
Pupil Distance	57.5-76	57.5-76
Objective type	ED	ED
Prism	Schmidt-Pechan	Schmidt-Pechan
Coating	ZEISS MC	ZEISS MC
Nitrogen Filled	yes	yes
Waterproof	100 mbar	100 mbar
Operating Temperature	-14°F / +131°F	-14°F / +131°F
Height	5.5 in	5.5 in
Width at an eye width of 65 mm	4.7 in	4.7 in
Weight	25.4 oz	25.4 oz
Order number	52 42 05	52 42 06



RETICLE 20 (Z-PLEX)



FZ6



FZ8

Subject to changes in design and scope of delivery as a result of ongoing technical development.

Learn about our other products at www.zeiss.com/sports.

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/ TERRA



We make it visible.



TERRA. PURE PERFORMANCE. CLEARLY ZEISS.

Introducing TERRA, a new line of premium optics that combines the benefits of legendary German design and engineering with the performance features you've come to expect from ZEISS - all at an incredible value. TERRA offers best-in-class image quality, even in low light conditions when wildlife is more active. With comfortable ergonomics, and robust, lightweight and waterproof construction, TERRA binoculars and riflescopes are built to handle rugged terrain and harsh conditions, and are fully backed by ZEISS' limited lifetime transferable warranty to give you a little extra peace of mind. With TERRA, legendary ZEISS quality is now within every hunter's range.

/ TERRA **3X** RIFLESCOPES

TERRA 3x Riflescopes pack powerful, uncompromising optical performance into a lightweight, yet extremely rugged, compact 1" design. ZEISS optics with MC anti-reflective coatings produce bright, high contrast images. And 1/4-MOA adjustments provide 100% repeatability, click by click. Available with standard Z-Plex or the new ballistic reticles, RZ6 and RZ8.



Reticle #20

2-7x32

With its compact size and extremely low profile, this is the perfect scope for slug guns and mobile hunters who don't need extra weight when stalking through dense, heavy cover.



Reticle #20, RZ6

3-9x42

This classic all-purpose scope features a slightly larger objective to provide hunters with an added advantage in low light situations.



Reticle #20, RZ8

4-12x42

Suited for mid- to long-range hunting applications, this scope is versatile yet still compact enough to manage rugged, mountainous terrain.

/ TERRA **ED** BINOCULARS

Take higher performance into the field. TERRA ED Binoculars combine SCHOTT ED glass with ZEISS MC coating for pure, bright and vivid images, even in low light. With an exceptional 5.25 ft. close focus, wide field of view, and smooth, accurate and rapid focus, you'll never miss a thing. And their extremely compact size and light weight will never slow you down in the field.



8x42

With its compact and lightweight design, rugged construction, comfortable ergonomics and wide field of view, the 8x42 is the ideal companion for mobile hunters and wildlife observers who demand quality optics for open country observation.

10x42

With the 10x42, we have added magnification without adding extra weight. For situations in the field that call for a closer look, such as scoring game or observing the fine details in nature, the 10x42 delivers bright, crisp images, even in low light.