



Press Release

The New ZEISS Terra ED Binoculars

ZEISS Terra ED now available in three new colors

Wetzlar, 31 January 2017

The ZEISS Terra ED binoculars are now available from retailers in classic black armoring and in a modern bicolor design in black/gray and black/green. These versions of the four models 8x32, 10x32, 8x42 and 10x42 are available now.

Compact and rugged design

"This attractive and functional design allows us to appeal to a younger target audience," says Matthias Raff, Product Manager at ZEISS Sports Optics. What's more, the ZEISS Terra ED family continues to impress thanks to its extremely rugged design. Its compact and handy size means the entire ZEISS Terra family is ideal for active nature lovers, hikers and outdoor enthusiasts alike.

Unique visual experiences

The tried-and-true watertight optical and technology concept makes the ZEISS Terra ED suitable for all weather use. "Even when it's humid out, the hydrophobic ZEISS multi-layer coating enables unencumbered visual experiences," adds Raff. The SCHOTT ED glass used in these binoculars means they deliver exceptional contrast and highly detailed images. The ZEISS Terra ED binoculars are therefore the perfect tools to become familiar with the world of ZEISS at an extremely attractive price.

Technical data

Model	8x42	10x42	8x32	10x32
Magnification	8	10	8	10
Objective lens diameter	42 mm	42 mm	32 mm	32 mm
Exit pupil diameter	5.3 mm	4.2 mm	4.0 mm	3.2 mm
Twilight factor	18.3	20.5	16.0	17.9
Field of view (1,000 m)	125 m	110 m	135 m	112 m
Angular field of view	56°	60°	61°	61°
Close focusing distance	1.6 m	1.6 m	1.6 m	1.6 m
Diopter adjustment range	+/- 3 D	+/- 3 D	+/- 3 D	+/- 3 D
Exit pupil distance	18 mm	15 mm	16.5 mm	16.5 mm
Lens type	ED type	ED type	ED type	ED type

Prism system	Schmidt Pechan	Schmidt Pechan	Schmidt Pechan	Schmidt Pechan
Coating	Hydrophobic ZEISS MC	Hydrophobic ZEISS MC	Hydrophobic ZEISS MC	Hydrophobic ZEISS MC
Nitrogen filling	Yes	Yes	Yes	Yes
Watertightness	100 mbar (5.8 psi)	100 mbar (5.8 psi)	100 mbar (5.8 psi)	100 mbar (5.8 psi)
Operating temperature	-15°C/+60°C	-15°C/+60°C	-15°C/+60°C	-15°C/+60°C
Height	142 mm	142 mm	125 mm	125 mm
Width at an eye width of 65 mm	120 mm	120 mm	117 mm	117 mm
Weight	695 g	695 g	510 g	510 g
Color	black black/gray black/green	black black/gray black/green	black black/gray black/green	black black/gray black/green
Warranty	2 years	2 years	2 years	2 years
Price incl. 19% sales tax (Germany)	EUR 469.00	EUR 519.00	EUR 419.00	EUR 469.00

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About ZEISS

ZEISS is an internationally leading technology enterprise operating in the optics and optoelectronics industries. The ZEISS Group develops, produces and distributes measuring technology, microscopes, medical technology, eyeglass lenses, camera and cinema lenses, binoculars and semiconductor manufacturing equipment. With its solutions, the company constantly advances the world of optics and helps shape technological progress. ZEISS is divided up into the four segments Research & Quality Technology, Medical Technology, Vision Care/Consumer Products and Semiconductor Manufacturing Technology. The ZEISS Group is represented in more than 40 countries and has over 50 sales and service locations, more than 30 manufacturing sites and about 25 research and development centers around the globe.

In fiscal year 2015/16 the company generated revenue approximating €4.9 billion with over 25,000 employees. Founded in 1846 in Jena, the company is headquartered in Oberkochen, Germany. Carl Zeiss AG is the strategic management holding company that manages the ZEISS Group. The company is wholly owned by the Carl Zeiss Stiftung (Carl Zeiss Foundation).

Further information is available at www.zeiss.com

Consumer Optics

The Consumer Optics business group combines the company's business with camera and movie lenses, binoculars, spotting scopes, hunting optics, virtual reality headsets and planetarium technology. The business group is represented at sites in Oberkochen, Wetzlar and Jena. The business group is allocated to the Vision Care/Consumer Products segment. In fiscal year 2015/16 the segment generated revenue of €1.1 billion with around 9,300 employees.