



Premium  
**Target Optics**  
for Dynamic **Hunting**

**NEW: Duralyt Riflescopes**



We make it visible.





# Duralyt

## The New Basic Riflescope Line by Carl Zeiss

Three brand new riflescopes form the new product line by Carl Zeiss making the decision for premium optics easier than ever. Their distinctive design and extraordinary price performance ratio make them immediately stand out. But Duralyt still offers more: Uncompromising

ruggedness and accuracy in optics and mechanics – the essentials for successful aiming and safe shooting. Their new dynamic design is evidence of a riflescope line standing up to the test when used out in the field.

### **The aim: Hunting Success**

Whether professional hunter, young hunter or travelling hunter: In order to shoot in demanding terrain and under difficult conditions, reliable target optics are essential. Every single riflescope of the three completely new developed Duralyt models plays to its individual strengths when the going gets tough – both on a driven hunt or when stalking and stand hunting by day- and night-time.

### **Focused on Function and Safety**

Being the leading manufacturer of hunting rifles, Carl Zeiss focused on its core competences when developing the new Duralyt line and combined all factors relevant to success into compact riflescopes for all-round use: robust and extremely precise mechanics, easy operation and reliable functional safety as well as long-life quality "made in Germany".

*Duralyt stands for uncompromising quality by Carl Zeiss at an affordable price.*

### **Convincing Performance**

The newly designed optics feature modern multi-layer coatings and provide high light transmission for outstanding image quality and brightness. The wide field of view and safe eye relief are evidence of a well-balanced optical system.





# The New **Duralyt** Riflescopes



## **1.2-5x36**

Its wide field of view allows for quick and safe target acquisition at close range, i.e. when being on a driven hunt. The maximum 5x magnification makes the Duralyt 1.2-5x36 a lightweight all-rounder for hunting by day and a superior alternative to red dot sights as it is more versatile.



## **2-8x42**

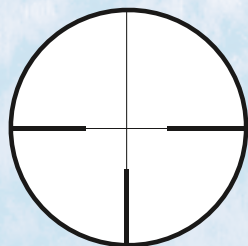
The sleek and compact Duralyt 2-8x42 provides bright images in twilight and allows for accurate shooting even over distances exceeding 200 metres. It is as short as the Duralyt 1.2-5x36, and offers the optimum medium magnification range. This is why the Duralyt 2-8x42 is preferred by experienced hunters when hunting in difficult terrain.



## **3-12x50**

The Duralyt 3-12x50 is the perfect choice when shooting over long and medium distances. Featuring light-transmissive optics and an extremely wide magnification range, it fulfils all requirements when stand hunting by day or in twilight. At the same time, it is sleek, lightweight, and comfortable to carry – thus it is perfectly suitable for the lightweight rifle of a mountain hunter, but can also be used universally in the field.

*All Duralyt models are only available without rail.*



*Reticle 6*

## **Reticle 6**

The non-illuminated reticle 6 is on the second image plane and remains constant when changing magnification. It can be used universally: When shooting moving game at low magnification, the reticle always remains visible, while with high magnification and for long-distance shots it remains very fine and provides only minimal target coverage.





# Duralyt Riflescopes

Premium Target Optics for Dynamic Hunting

Reticle in the 2nd image plane

Remains constant when changing magnification – for minimal target coverage especially with high magnifications

Reliable mechanics

Optimum functional safety for reliable repeating accuracy and precise shooting performance

**NEW!**

Premium Eloxal coating

Safe protection against scratches







*Duralyt riflescopes are perfectly suitable for modern, rugged everyday rifles or second-hand quality rifles.*



**Robust and waterproof construction**  
Riflescope body made of one massive block and filled with nitrogen

**Modern design**  
Dark grey, anodised surface with deep black rubber operating elements

**30 mm centre tube diameter**  
Easy to attach with ring mounts

**Outstanding image quality**  
Bright images and good light transmission thanks to modern multi-layer coating



# Technical Specifications

	1.2–5x36		2–8x42		3–12x50	
Magnification	1,2 x	4,7 x	2 x	8 x	3 x	12 x
Effective Lens Diameter	18,7 mm	36,0 mm	32,5 mm	42,0 mm	48,9 mm	50,0 mm
Exit Pupil Diameter	16,0 mm	7,6 mm	16,0 mm	5,2 mm	12,0 mm	3,0 mm
Twilight Factor	3,4	13,4	5,7	18,3	8,5	24,5
Field of View on 100 m	30,0 m	8,5 m	15,9 m	4,8 m	11,0 m	3,2 m
Objective Viewing Angle	17,1°	4,9°	9,1°	2,8°	6,3°	1,8°
Diopter Adjustment Range	+2/–3 dpt		+2/–3 dpt		+2/–3 dpt	
Eye Relief	90 mm		90 mm		90 mm	
Parallax-free	100 m		100 m		100 m	
Square Adjustment Range at 100 m	280 cm		160 cm		110 cm	
Adjustment per Click at 100 m	1 cm		1 cm		1 cm	
Centre Tube Diameter	30 mm		30 mm		30 mm	
Eyepiece Tube Diameter	42 mm		42 mm		42 mm	
Objective Tube Diameter	42 mm		48 mm		56 mm	
LotuTec®	–		–		–	
Nitrogen Filling	yes		yes		yes	
Water Resistance	400 mbar		400 mbar		400 mbar	
Functional Temperature Range	–25/+50 °C		–25/+50 °C		–25/+50 °C	
Length	302 mm		302 mm		347 mm	
Weight	470 g		475 g		590 g	
Order Numbers	52 54 01		52 54 11		52 54 21	



## Aim, Measure, Shoot

### All-rounder in Pocket Size

Carl Zeiss was the first manufacturer of premium optics to integrate a Ballistic Information System BIS™ in a monocular range finder. By the mere push of a button, distance and holdover point correction are displayed within a split second. When hunting in open terrain, unfamiliar surroundings and over long distances, the Victory 8x26 T\* PRF noticeably increases hunting safety and success.

Carl Zeiss Sports Optics

Gloelstraße 3–5 · D-35576 Wetzlar · [www.zeiss.de/sportsoptics](http://www.zeiss.de/sportsoptics)