

# MINOX



**SPORT OPTICS**

## **CUTTING-EDGE TECHNOLOGY FOR PERFECT VIEWING, PROGRESS BASED ON COMPETENCE**

*Since the invention of the famous spy camera the brand MINOX is known all over the world as a synonym for perfect miniaturization of top of the range technology. Today the name MINOX is equally well known for outstanding innovative drive in the field of binoculars and spotting scopes. This renown competence flows into the development of state-of-the-art, compact high-power binoculars produced by MINOX, to deliver cutting-edge technology for perfect viewing, premium quality for the highest demands and an extensive range of features. In the design and manufacturing maximum priority is given to the highest possible quality and precision mechanics without compromise. At the same time, these binoculars, mini-telescopes and spotting scopes from MINOX are extremely robust. Boasting solidity and longevity they are advanced production from top German engineering skills which in turn enable us to experience the world from many angles, in close-up, and in bright rich contrast.*







MINOX HG 10x52 BR asph.

HG 8.5x52 BR asph.  
HG 10x52 BR asph.HG 8.5x43 BR asph.  
HG 10x43 BR asph.

HG 8x33 BR asph.

**DESTINED TO BECOME A CLASSIC**

MINOX's utmost aim was to ensure performance at the highest level when they designed and developed the new HG binoculars. Our German engineers designed High Grade Sport Optics aimed at the best possible performance in all areas. The newly developed optical system provides a fascinatingly high light transmission, gaining top marks for brightness and contrast. With their sleek body design and magnesium housing, the new HG binoculars are real top of the range lightweight, beautiful and ergonomical. The innovative QCF focusing improves operation. For the first time it is possible to take exact distance readings from a scale on the focusing wheel. Special optical glass from the German specialists, SCHOTT AG, guarantees excellent optical quality. With these features the new MINOX HG's are today's state-of-the-art with all the potential of becoming tomorrow's classic.

- Aspheric Lens Technology
- New optic design, 17 percent more contrast
- Glass from SCHOTT – made in Germany
- Unrivalled lightweight magnesium body
- Quick Close Focus
- Distance-scale
- MinoBright® Prism coating
- M\* Lens coating
- Eyecups with four click-stops, an additional comfort for those who are wearing glasses
- Argon gas filling protects the inner glass surfaces against fogging



**TEST WINNER!**  
Distinguished by  
FIELD & STREAM,  
the most popular  
U.S. Outdoor magazine



Aspheric lens  
technology



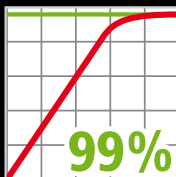
Argon gas filling



Magnesium housing



Glass from SCHOTT



## Ideal reflection through the non-glare coating MinoBright®

This novel silver-bearing MinoBright® coating is used to apply a non-glare surface to the prisms to ensure highest reflection of light. As a result, images are very bright, with high contrast.



## The newly calculated optic

The improved optical calculation provides an outstanding resolution for the HG binoculars with an increased contrast of more than 17 percent.



## Highest light transmission through M\* Lens coating

The innovative M\*coating of the lenses optimises the light transmission and colour rendition. With up to 21 applied layers to the glass surface, light loss by reflection is avoided.

# SCHOTT

## Glass from the SCHOTT AG, Mainz, Germany

The high-tech optical glass is "Made in Germany" by the Mainz based SCHOTT AG, which is a company of the Carl-Zeiss Stiftung, German glass pioneers.



## Focusing in marginal ranges with aspherical lenses

This technology achieves a high contrast and optimizes focusing along the perimeter of the field of view. Additionally, the field of view is on one focal plane.



## Guarantee for a long life: ARGON GAS INSIDE

A superior argon gas filler protects the inner glass surfaces against fogging.



## Eyecups with four click-stops

The eyecups of the HG binoculars are fitted with twist-up eyecups with click-stops in four different positions which improve the adjustment to different eye reliefs.

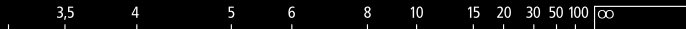


## Lockable diopter setting

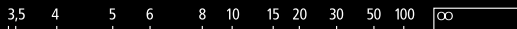
The handy diopter-ring provides a click-stop; therefore, a very precise setting is possible. Additionally, it is protected against any unintentional resetting.

## More comfort with Quick Close Focus (QCF)

Only one turn of the focusing wheel is necessary to adjust the HG-binoculars from close to infinite. This MINOX patent system allows swift focusing close-up, and a more precise focusing for longer distances.



The classical focus mechanism with a wide range for close-up settings.



The new MINOX Fast Close Focus optimizes the close-up and long distance setting within only one turn.



## Distance-scale for quick distance-setting

A quick glance at the focusing wheel makes these binoculars a reliable rangefinder. The scale on the focusing wheel of the MINOX HG binoculars gives information of the distance to the object focused on.



## Unrivalled lightweight and body shaping

All bodies of the MINOX HG binocular series are manufactured from magnesium. This gives them an unrivalled light weight from 22.9oz with the 8.5x43 and 10x43, and just 27.3oz with the larger 8.5x52 and 10x52. This ergonomically shaped body is then coated with rubber armour for a comfortable grip.



BD 8.5x42 BR asph.  
BD 10x42 BR asph.

**TOP OPTICAL PERFORMANCE PACKED WITH CONVENIENT FEATURES FOR TRULY FIRST-CLASS VIEWING.**

Aspheric lenses provide maximum contrast and pin-sharp definition across the entire image field, from edge to edge, and significantly enhance the light transmission of the whole optical system. This innovation in binocular engineering is featured in the MINOX BD 42 binoculars and ensures a first class viewing experience. Beyond this, the modern design of these top-of-the-range binoculars also offers a high level of convenience in use. The taper-waist design of the binocular housing is made of a lightweight and sturdy aluminum for fatigue-free handling. These features all help to make for relaxed observation of all kinds wildlife or for detailed identification of birds.

- Aspherical Lens Technology
- Advanced optical system employing three lenses for a light and high contrast view
- Extended eye relief allows a full field of view even for wearers of eye glasses
- Rubber reinforced aluminum body for long life and mechanical stability
- Newest coating system for all prisms increases contrast even at twilight and dawn
- Internal argon gas filling to prevent lens fogging
- Easily adjustable eyepiece cups, an additional comfort with glasses
- Dust-free and waterproof down to 16.4 ft (5 m)
- Weighs only 24.5 oz (695 g)



Aspheric Lenses



Argon Gas Filling

MINOX BD 8.5x42 BR asph.



BD 10-15 x 40 BR Vario

### TURNING THREE INTO ONE – MULTIFUNCTIONAL VARIABLE MAGNIFICATION

With infinitely variable magnification the BD 10-15x40 BR Vario combines three different binoculars in one body. The solid metal body protects the inner precision mechanics against dust and water. The additional argon gas filling prevents corrosion and fogging of the lenses. The convenient twist-up/twist down rubber eyecups are very convenient for everybody, those who wear glasses and those who do not.

- Infinitely adjustable magnification between 10x to 15x
- New developed phase-corrected prisms enable a better contrast
- True-to-life, high-contrast imaging
- Compact rubber reinforced aluminium body for long life and mechanical stability
- Internal argon gas filling to prevent lens from fogging
- Dust-free and waterproof down to 16.4ft (5m)
- Easily adjustable eyepiece cups, an additional comfort for those who wear glasses



Argon Gas Filling



BD 8x24 BR  
BD 10x25 BR

### OPTICAL INNOVATION TO FIT YOUR POCKET

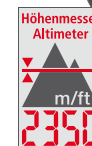
Detailed viewing is guaranteed at all times with the small and smart MINOX pocket binoculars. With the ability to slip into any jacket pocket they are a reliable companion for all outdoor activities.

An outstanding feature is the new calculation of the optical systems with an exit pupil that has been extended even further. This allows people wearing glasses to enjoy an optimal field of view.

- Intricate objective lens system for high-contrast and brilliant viewing
- Focusing right down to the nearest range of under 2 meters
- Multi-coating of all glass/air surfaces
- Rubber reinforced aluminium body
- Dust-free and waterresistant
- Extended eye relief to ensure that people wearing glasses have an optimal field of view (18 mm with the 8x24)
- Twist-up/twist down eyecups for easy adjustment when wearing glasses
- Weighs only 10.47 oz / 297 g

BD 8x24 BR A  
BD 10x25 BR A  
with integrated:

- Altimeter (m/ft)
- Temperature (°C/°F)
- Time (24h/12h)
- Stopwatch (min:s)







**BL 8x56 BR**  
**BL 13x56 BR**

**BL 8x42 BR**  
**BL 10x42 BR**

**BL 8x32 BR**

### **MINOX BL – THE PERFECT QUALITY LIGHTWEIGHT BINOCULAR FOR EVERYBODY !**

The MINOX BL series offers an extremely lightweight binocular that are suitable for just about everybody. Their low weight is based on a body design made of ultra high-strength polycarbonate with protective rubber armoring. In this series the 32 and 42 range are the perfect all-rounder everyday use binocular, favoured by birdwatchers and safari enthusiasts. The much larger 'light giants', the 56 mm range are ideal for stalking, astronomy and even nature in twilight, moonlight or early dawn. With their ergonomic, rubber-armoring they are good to hold as well as extremely rugged and watertight – just right for the price conscious who do not want to compromise when it comes to optical quality.

- Extremely light and robust
- High light gathering power and accurate color rendition
- Rubber-armored Makrolon® body
- Nitrogen filling to prevent fogging up of the glass surfaces on the inside
- Easily adjustable eyepiece cups, an additional comfort for those who wear glasses
- Extended eye relief allows a full field of view even for wearers of eye glasses
- Waterproof down to 16.4 ft (5 m)



MINOX BL 8x56 BR



MINOX BV 10x42 BR

BV 8x42 BR  
BV 10x42 BRBV 8x25 BR  
BV 10x25 BR

### **BV HIGH-POWERED AND UNIVERSAL BINOCULARS FOR OUTDOOR PURPOSES**

A clear-cut and particularly good to hold design are features that characterize the binoculars of this "Value Line". For its price range the optical system excels with high resolving power and an exceptional light transmission. These BV binoculars additionally boast many convenient features of the current state-of-the-art MINOX sport optics.

The two 42 mm universal binoculars are designed for hunters, general nature observation and bird watching. Then, designed as pocket binoculars the 25 mm BV binoculars are a superb go anywhere as they are small enough and compact enough got a glove compartment, large pocket, big bag and easy to pack away for overseas travel. Great light transmission too!

#### **BV 8x42 BR and BV 10x42 BR**

**Ideal for all that nature has to offer**

- High optical performance
- Good performance in twilight
- Neutral color rendition
- Non-slip sturdy body
- Waterproof down to 9.84 ft / 3 m
- Ideal for use with or without glasses

#### **BV 8x25 BR and BV 10x25 BR**

**Perfect when lightweight and size is a priority**

- High optical performance
- Close focusing distance: 4.92 ft / 1.5 m
- Aluminum body
- Nitrogen filling
- Waterproof down to 9.84 ft / 3 m
- Ideal for use with or without glasses
- Weighs only 9.13 oz / 259g



MD 6x16  
MD 8x16  
MD 6x16 A



reddot  
Design Award

### MINOX MINI TELESCOPES

...in and out of your pocket anytime! The MINOX Monocular mini telescope is ideal for those who can't use conventional binoculars at any particular time. This mini telescope is very small, provides high quality optical performance and is easy to use. Ideal for the theatre, viewing nature and anywhere where you want to see your subject up close. Its great performing optics are all packed in a most attractive but sturdy metal body.

The MD 6x16 A has an additional exciting feature with its integrated altimeter. This multifunctional tool is an ingenious piece of equipment for outdoors and a pocket-size powerhouse for all occasions.

#### MD 6x16 / MD 8x16

- Sturdy metal body with a modern design
- Easy and practical handling
- Magnification 6x (MD 6 x 16, MD 6 x 16 A)
- Magnification 8x (MD 8 x 16)
- Extreme close-up setting range (from 1.5 meters / from 4.55 ft)
- Dust and water tight
- Removable neck strap
- Weight: 105 g (3.7 oz)

#### MD 6 x 16 A with additional

- Altimeter with measuring range from -1400 m to +6100 m (- 4590 ft to 20,000 ft)
- Thermometer with measuring range from -20°C to +50°C
- Watch/Stopwatch
- Weight: 88 g (3.08 oz)





MINOX MD50W

MD 62 ED  
MD 62 WED

MD 50 W

### SPOTTING SCOPES FROM MINOX BRING YOUR SUBJECT CLOSE WITH QUALITY

Scopes from MINOX are nice to handle, reasonably light in weight and powerful – they are perfect for the discrete viewing of any distant subject be it an insect, flower, animal or bird. The MD62 series are available in straight or angled with various eyepieces to suit the user. With the ED version they feature state-of-the-art fluoride glass to guarantee absolutely neutral color rendition.

For truly travel-friendly dimensions exciting new lightweight MD50W is an excellent choice. Fitted with a variable 16 to 30x zoom eyepiece and weighing in at just 615 grams, this is a spotting scope you can have with you and travel with at all times!

- Optional straight or angled eyepiece (MD50: only angled)
- ED fluoride glass with apochromatic color correction (only in MD62 models)
- Images with high-contrast and natural color rendition, even in twilight
- Focusing down to the nearest distance range of up to 5 m
- Bayonet system for fast eyepiece change (only MD62 models)
- Optional range of eyepieces for MD62 models:  
22x wide angle, 30x wide angle, 40x wide angle 20-45x, 21-42x variable eyepiece and photo adapter
- Variable eyepiece and soft pouch for MD50 (included with the scope)
- Sturdy, light metal body for lasting mechanical stability
- Argon gas filling to prevent fogging on the inside
- Dust and watertight to a depth of 16.4ft / 5 m or 0.5 bar
- Shockproof up to 3.52 oz / 100 g



red dot

Design Award



Design Award



ED Glass Technology



Argon Gas Filling



MS 8x25

### SHORT AND SHARP – THE MACROSCOPE

The unique Macroscope MS 8x25 is both a quality lightweight and compact mini telescope and a perfect macroscope. Ideal when traveling or just on the move where the study of both distant objects and very close subjects is more conveniently done hand-held. Focusing down to just 35 cm offers macro-viewing with 8x magnification. A lens diameter of 25 mm, porro prisms and the intricate M\* multicoating guarantee maximum light transmission. Available in attractive silver and black or if light reflections could be a problem there is an all black edition available.

Complete with soft pouch case.

- 8x Magnification
- Close focus to 13.75 inches / 35 cm
- M\*coating for high light transmission
- Argon gas inside prevents fogging
- Twist-up eyecup for those who wear spectacles
- Dust and waterproof down to 16.4 ft / 5 m or 0.5 bar
- Dimensions 92 x 57 x 44 mm
- Weighs only 5.29 oz / 150 g



Argon Gas Filling



NV 400

### POCKET SIZED NIGHT VISION SCOPE

For all low-light activities MINOX have developed an ultra compact lightweight night vision 'scope. With its Generation 2+ technology The new MINOX NV 400 allows accurate observation in light conditions when even the human eye cannot perceive detail. The ergonomic shape of the body with a special soft-touch coating, allows extremely easy handling.

The additional 1.6x converter gives the 'scope a 3.2x magnification with only negligible image degradation. A video adapter is an optional accessory and will fit on nearly all cameras with a 37 mm filter thread allowing recording of the produced image.

- Multi-coated lens systems
- Generation 2+ technology
- Incorporated infrared illuminator
- Additional 1.6x converter
- Photo adapter (optional)
- Water resistant
- Pouch case
- Weighs only 22.92 oz / 560 g



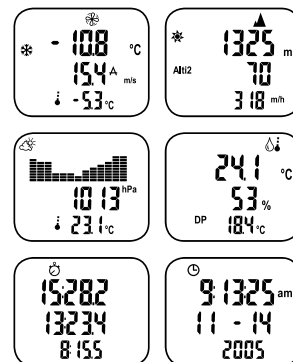


Weatherstation

### INNOVATION FOR ALL OUTDOOR ENTHUSIASTS

Measuring just 11.9 x 5.8 x 1.9 cm the MINOX Weatherstation provides outdoor enthusiasts with one of the world's smallest weather monitoring facilities to fit in the hand. This device can be used to measure wind speed, outdoor temperature, atmospheric pressure, altitude and also humidity. An integrated clock with stopwatch and time control functions round off the extensive features. Weighing in at just 67 grams, this lightweight, highly versatile weather station sets standards. To measure the actual wind speed it is simply held into the wind, the barometer measures the prevailing atmospheric pressure and also any changes over the past hours. When switched over the barometer becomes an altimeter. Also a moisture sensor determines the current dewpoint as an indicator of potential haze, fog or cloud.

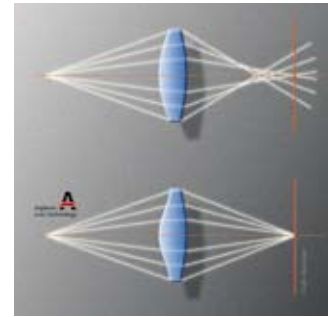
- **Windspeed**  
m/s, ft/s km/h, mps, mph, kts, beauf  
Resolution: 0.1 m/s, 0.1 ft/s, 1 km/h, 1 kts, 1 mph, 1 beauf
- **Altimeter**  
-2,000m up to 10,000m / -6,600ft up to 33,000ft; Resolution: 1m, 2ft
- **Barometer**  
220 hPa up to 1280 hPa / 6.49 inHg up to 37.80 inHg  
Resolution: 1 hPa, 0.03 inHg
- **Thermometer**  
-24 °C up to 60 °C  
-11.2 °F up to 140 °F
- **Hygrometer**  
Range: 1 %RH up to 100 %RH  
-60 °C up to 60 °C (Dew point)  
-76 °F up to 140 °F (Dew point)
- **Clock, Alarm-clock, Stop-Watch, Timer, Racetimer; 0.10s up to 99h**
- **Weighs only 2.68oz / 67g**
- **Waterproof down to 16.4ft / 5m**



## 10 PRODUCT ADVANTAGES AT A GLANCE:

- Aspherical lens design for high light transmission and contrast till the edge of the visible field (HG + BD)
- ED / Fluorite glass with apochromatic colour correction (HG + MD)
- Fully Multi Coating on all glass/air surfaces
- Ergonomically design with central focussing wheel
- State-of-the-art prism coating increases contrast in twilight and poor lighting conditions
- Easily adjustable eyepiece cups for those who wear glasses
- Rubber-armoured aluminium or magnesium body ensures a long life and mechanical stability
- Argon gas filling to prevent internal fogging
- Dust-free and waterproof down to 16.4 ft / 5 m or 5 bar
- Accessories include leatherette pouch case, neoprene strap

Eyecups with four click-stops



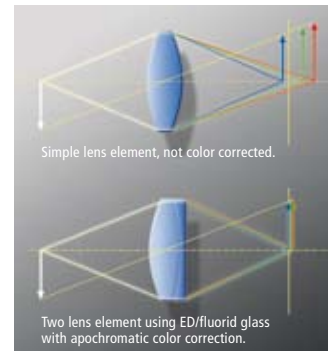
### Sharpness in the marginal range with aspherical lenses

A number of MINOX binoculars are fitted with aspherical lenses (asph.) to enhance sharpness even in the marginal range. At the same time a flatter field of view is assured and high contrast is achieved.



### Guarantee for a long life: ARGON GAS INSIDE

A superior argon gas filler protects the inner glass surfaces against fogging and corrosion, because it does not react with the other materials. Due to its larger molecules, argon gas has a slower rate of diffusion than the conventional nitrogen, which guarantees that the super gas remains inside the binoculars for much longer than is the case with nitrogen.



### ED-Glass Technology

The use of special glass containing fluoride in ED binoculars has improved the optical performance significantly. This glass provides a solid image exceptionally rich in detail and with high colour rendition throughout the visual field. The user is able to see true-to-life images, even under critical lighting conditions.

## DESIGN AWARDS



red dot  
Design Award



Design Award



Design Award  
of the Federal  
Republic of Germany



Best of the Best  
Field & Stream Award  
USA



**ROBIN TAYLOR** (South Africa)  
Wildlife Filmmaker, Writer and Photographer  
who specialises in Africa

[www.africanfilmworks.com](http://www.africanfilmworks.com)

I've filmed and photographed wildlife in most of Africa's big game areas from the Masai Mara, Serengeti and Selous to the Okavango, Etosha, Kruger and all points between, meaning that my equipment has to be both good and reliable.

Filming and photographing wild animals is one thing, finding them another, as sadly Africa does not always give us bright sunny days to work in and therefore good binoculars are an essential tool. My 10x42 Minox aspherics have proven invaluable, the light transmission is truly spectacular and the balance superb. Minox seem to have taken binocular technology a step ahead.



**YVONNE AND BERNIE KATCHOR** (Australia)  
Adventurers, Birdwatchers and Writers

[www.berniekatchor.com](http://www.berniekatchor.com)

We both have MINOX 10x42's attached to us every hour of our exploring and birdwatching done in most of the third world countries. Imagine our dismay as a pair dropped into a hot muddy spring in Venezuela. Retrieved five hours later and washed in an icy creek the binoculars were as good as new and still are five years later even though they have been dunked and

dropped many times more. Ruggedness in a binocular is essential for two geriatrics as they clamber on a new adventure. Combine this with amazing light transmission essential in dim jungle light and there is no more we could wish for in a binocular. Congratulations Minox.



**ANTHONY LAU** (Malaysia)  
Natural scientist

I am a naturalist with special interest in animal behaviour, a hunter, a digiscoper and a bird watcher. A pair of good reliable field glasses is an essential tool for me. I first laid my eyes on an array of MINOX field glasses displayed at a bird watching event. I was attracted by the sleek elegant styling and picked one up; a BD 10x42 BR and handled it. It felt very comfortable in my hands. The balance was superb. I was immediately impressed by the

brightness and edge to edge clarity of the lens. The pin-sharp rendering of details was amazing. This pair of MINOX binoculars has been my constant companion throughout countless trips to forest, field and sea.

That all Minox Sports Optics are built for rugged usage and long dependability is beyond question. The best feature is that you get everything you expect from top-end optics for affordable moderate price.



**JAY GATES** (USA)  
Writer, Lecturer, Hunting Celebrity,  
known as "The Deer Hunter"

In my 30 plus years of hunting experience I have used a lot of binoculars. Quality optics are not an option for me, they're a must! MINOX binoculars offer high performance and dependable service at a moderate price, ... that's why I use them and recommend them.



**WERNER HENKEL** (Germany)  
Wildlife Photographer

When stalking I have used the MINOX 10x52 for some time now because they are very compact for binoculars with this level of light-gathering power and feature an excellent twilight factor. Beyond this, they are very robust and absolutely watertight. The optics even brave a fall from the deer stand which is three meters high without damage.



**ARTUR AMANN** (Germany)  
Gamekeeper

As a professional hunter and scout it is often the case where my reactions have to be both quick and reliable. Thanks to the recess for your thumbs and the light-weight, you have an excellent grip. Within seconds my subject is focussed on and the outstanding sharpness is impressive. The extreme sharpness at the edge of the view gives a reliable overall view of the game. As a dog handler I especially appreciate the quick focussing at both long and close distances. All in all MINOX binoculars provide excellent optics at an outstanding price to performance ratio which certainly convince every professional hunter that they are well worth investing in.



**Prof. Dr. med. KURT PITZLER** (Germany)  
Hunter and observer of wildlife

On raised hides and stalking wild boar in twilight and in moonlight my MINOX BL8x56 BR delivers an excellent twilight performance. Detail rendition and contrast are not impaired until the light conditions deteriorate a lot more. The top imaging quality right into the edges as well as the large field of view have frequently helped me to identify parts of a wild boar group and then make the right selection. This is a feature only offered by top of the range optics.





**SUCCESSFUL HUNTER (USA)**

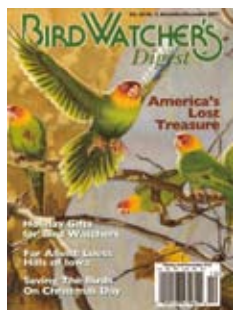
I've put the 8.5x42 mm Aspherical binocular through its paces and it really delivers. The images are bright, crisp and clear. It has plenty of eye-relief for eyeglass wearers like myself. Minox binoculars aren't bargain-basement priced, but they cost significantly less than other top European brands. These are dependable, high-quality viewing instruments.

*Clair Rees*

**Birdwatchers Digest (USA)**

HG series – Midpriced Binoculars Roundup

The new MINOX HG series includes outstanding binoculars. In our optical quality tests, the MINOX HGs were unexcelled. They also have some of the nicest-feeling engineered and smoothest-turning focus we've found. Up-close focusing is fast, and distance focusing is precise. The addition of a distance scale on the focus knob gives the HG binocular the unique function of acting as a range meter.



**Bow & Arrow Hunting (USA)**

BV fullsize – superior optics, great Price!

One of the best optical companies in the business, MINOX delivers once again with the BV 8x42 and 10x42-series binoculars, which are full-featured optics priced at an affordable price point, under \$ 360.00. Designed and engineered in Germany, these binoculars use multi-coated lens elements to produce exceptionally high light-transmission and excellent color brilliance, producing a picture quality that rivals some of more expensive binoculars on the market.



**Birdwatch Magazine (UK)**

HG 8.5x43 BR asph. – A triumph of technology

"Feedback from prospective buyers at the British Birdwatching Fair suggests it will be a hit with birders wanting quality and value for money without having to pay top-of-the-range prices"



**Birdwatch Magazine (UK)**

MINOX BL 8x32 BR

They are excellent value for money, the competition will not welcome the arrival of these binoculars

MINOX BL 8x42 BR

When you can get this quality for less than Pound Sterling £ 250, why pay more?



**Deutsche Jagd Zeitung (Germany)**

The editors of the hunting magazine 'Deutsche Jagd Zeitung' gave a very clear review after testing of the MINOX HG 8,5 x 52 binoculars in practice: "With its new HG series MINOX now ranks in the top league for optics". The December edition of the magazine wrote that it was not only the light weight of the 8,5x52 that "amazed" the expert journalists. MINOX has marked a further step forward in light transmission. Contrast, detail and color rendition were also ranked in the top level. The testers were also most impressed by the appealing design that makes the binoculars good to hold and safe to handle. "The HG series excelled in every aspect" according to the résumé of the DJZ magazine: with its compact dimensions and light weight the binoculars are also excellent stalking binoculars. And further on: it shows that top quality does not necessarily mean top prices.



The magazine 'Deutsche Jagd Zeitung' has some 280,000 readers and is the most popular hunting magazine in Germany.

**Rheinisch-Westfälischer Jäger (Germany)**

In its June edition 2007 the 'Rheinisch-Westfälischer Jäger' reported on the MINOX BL 8x56 BR: „Powerful middle class at an excellent price“. The test was between two binoculars with twilight performance and an objective lens diameter of 56 mm. "The MINOX is well in the lead in terms of weight. Those using an 8x56 for stalking can benefit from a reduced weight of 100 grams. [...] In this price class it is absolutely unmatched with nothing near it, and there is no great difference to a product costing three times the price." Those looking for binoculars that are suitable for hunting, boast high twilight performance and light gathering power as well as state-of-the-art features, and who do not want to pay the price of a high-end product, just cannot go wrong here".



<b>Binoculars</b>	<b>HG 8x33 BR asph.</b>	<b>HG 8.5x43 BR asph.</b>	<b>HG 10x43 BR asph.</b>	<b>HG 8.5x52 BR asph.</b>	<b>HG 10x52 BR asph.</b>	<b>BD 8.5x42 BR asph.</b>	<b>BD 10x42 BR asph.</b>
Magnification	8x	8.5 x	10 x	8.5 x	10 x	8.5 x	10 x
Front lens diameter	1.30 in. / 33 mm	1.69 in. / 43 mm	1.69 in. / 43 mm	2.05 in. / 52 mm	2.05 in. / 52 mm	1.65 in. / 42 mm	1.65 in. / 42mm
Field of view	394.6 ft at 1,000 yds (7.5°) 130.9 m at 1,000 m (7.5°)	320.9 ft at 1,000 yds (6.1°) 106.4 m at 1,000 m (6.1°)	320.9 ft at 1,000 yds (6.1°) 106.4 m at 1,000 m (6.1°)	289.4 ft at 1,000 yds (5.5°) 96 m at 1,000 m (5.5°)	278.9 ft at 1,000 yds (5.3°) 92.5 m at 1,000 m (5.3°)	315 ft at 1,000 yds (6.0°) 105 m at 1,000 m (6.0°)	321 ft at 1,000 yds (6.1°) 106 m at 1,000 m (6.1°)
Eye relief	0.59 in. / 15 mm	0.71 in. / 18 mm	0.61 in. / 15.5 mm	0.76 in. / 19.4 mm	0.77 in. / 19.5 mm	0.71 in./18 mm	0.59 in. / 15 mm
Close distance	6.6 ft / 2 m	7.58 ft / 2.5 m	7.58 ft / 2.5 m	11.48 in. / 3.5 m	11.48 in. / 3.5 m	9.84 ft./3 m	7.58 ft / 2.5 m
Dimensions (LxHxD)	4.92 x 5.00 x 1.97 in. 125 x 127 x 50 mm	5.71 x 5.04 x 1.97 in. 145 x 128 x 50 mm	5.71 x 5.04 x 1.97 in. 145 x 128 x 50 mm	6.93 x 5.24 x 2.28 in. 176 x 133 x 58 mm	6.93 x 5.24 x 2.28 in. 176 x 133 x 58 mm	5.75 x 5.0 x 2.05 in. 146 x 127 x 52 mm	5.6 x 4.3 x 2.5 in. 143 x 110 x 63 mm
Weight (approx.)	21.3 oz / 605 g	22.9 oz / 650 g	22.9 oz / 650 g	27.3 oz / 775 g	27.3 oz / 775 g	27.69 oz. / 785 g	26.88 oz / 760 g
<b>Order number</b>	<b>62164<sup>1)</sup> / 62163<sup>2)</sup></b>	<b>62154<sup>1)</sup> / 62155<sup>2)</sup></b>	<b>62156<sup>1)</sup> / 62157<sup>2)</sup></b>	<b>62158<sup>1)</sup> / 62159<sup>2)</sup></b>	<b>62160<sup>1)</sup> / 62161<sup>2)</sup></b>	<b>62126</b>	<b>62123</b>

1) for distance scale in meters / 2) for distance scale in yards

<b>Binoculars</b>	<b>BD 10-15x40 ED BR</b>	<b>BL 8x32 BR</b>	<b>BL 8x42 BR</b>	<b>BL 10x42 BR</b>	<b>BL 8x56 BR</b>	<b>BL 13x56 BR</b>
Magnification	10 x up to 15 x	8x	8x	10 x	8 x	13 x
Front lens diameter	1.58 in. / 40 mm	1.26 in. / 32 mm	1.65 in. / 42 mm	1.65 in. / 42 mm	2.20 in. / 56 mm	2.20 in. / 56 mm
Field of view	221 ft* (4.2°) / 184 ft* (3.5°) 73 m* (4.2°) / 61 m* (3.5°)	395 ft at 1,000 yds (7.5°) 130.9 m at 1,000 m (7.5°)	342 ft at 1,000 yds (6.5°) 113.4 m at 1,000 m (6.5°)	316 ft at 1,000 yds (6.0°) 104.7 m at 1,000 m (6.0°)	327 ft at 1,000 yds (6.2°) 109 m at 1,000 m (6.2°)	264 ft at 1,000 yds (6.2°) 88 m at 1,000 m (5°)
Eye relief	0.8/0.7 in. / 19.3/18.4mm	0.61 in. / 15.5 mm	0.77 in. / 19.5 mm	0.63 in. / 16 mm	0.81 in. / 20.8 mm	0.56 in. / 15.2 mm
Close distance	6.56 ft / 2 m	6.56 ft / 2 m	8.20 ft. / 2.5 m	8.20 ft. / 2.5 m	29.52 ft. / 9.0 m	22.96 ft. / 7.0 m
Dimensions (LxHxD)	6.61 x 5.04 x 2.21 in. 168 x 128 x 56 mm	4.84 x 5.00 x 1.93 in. 123 x 127 x 49 mm	5.75 x 4.96 x 2.13 in. 146 x 126 x 54 mm	5.63 x 4.96 x 2.13 in. 143 x 126 x 54 mm	77.16 x 57.08 x 25.98 in. 196 x 145 x 66 mm	77.16 x 57.08 x 25.98 in. 196 x 145 x 66 mm
Weight (approx.)	34.2 oz / 968 g	18.2 oz / 525 g	18.2 oz / 525 g	18.2 oz / 525 g	36.68 oz / 1,040 g	38.09 oz / 1,080 g
<b>Order number</b>	<b>62162</b>	<b>62149</b>	<b>62147</b>	<b>62148</b>	<b>62165</b>	<b>62165</b>

<b>Binoculars</b>	<b>BV 8x25 BR</b>	<b>BV 10x25 BR</b>	<b>BV 8x42 BR</b>	<b>BV 10x42 BR</b>	<b>BD 8x24 BR (BRA)</b>	<b>BD 10x25 BR (BRA)</b>
Magnification	8 x	10 x	8 x	10 x	8 x	10 x
Front lens diameter	0.98 in. / 25 mm	0.98 in. / 25 mm	1.65 in. / 42 mm	1.65 in. / 42 mm	0.94 in. / 24 mm	0.98 in. / 25 mm
Field of view	389 ft at 1,000 yds (7.4°) 129 m at 1,000 m (7.4°)	289 ft at 1,000 yds (5.5°) 96 m at 1,000 m (5.5°)	389 ft at 1,000 yds (7.4°) 129 m at 1,000 m (7.4°)	342 ft at 1,000 yds (6.5°) 113 m at 1000 m (6.5°)	313 ft at 1,000 yds (6.3°) 109 m at 1,000 m (6.3°)	262 ft at 1,000 yds (5.0°) 88 m at 1,000 m (5.0°)
Eye relief	0.61 in. / 15.5 mm	0.61 in. / 15.5 mm	0.70 in. / 18 mm	0.59 in. / 15 mm	0.71 in. / 18 mm	0.67 in. / 17 mm
Close distance	4.92 ft / 1.5 m	4.92 ft / 1.5 m	3.93 ft / 1.2 m	3.93 ft / 1.2 m	5.25 ft / 1.6 m	5.25 ft / 1.6 m
Dimensions (LxHxD)	4.29 x 3.58 x 1.53 in. 109 x 98 x 39 mm	4.29 x 3.58 x 1.53 in. 109 x 98 x 39 mm	5.51 x 5.0 x 2.0 in. 140 x 127 x 51 mm	5.51 x 5.0 x 2.0 in. 140 x 127 x 51 mm	4.4 x 2.6 x 1.7 in. 112 x 65 x 44 mm	4.4 x 2.6 x 1.7 in. 112 x 65 x 44 mm
Weight (approx.)	9.13 oz / 259 g	9.13 oz / 259 g	27.51 oz / 780 g	27.51 oz / 780 g	10.48 oz / 297 g	10.26 oz / 291 g
<b>Order number</b>	<b>62171</b>	<b>62172</b>	<b>62167</b>	<b>62168</b>	<b>62115 (BRA: 62113)</b>	<b>62116 (BRA: 62114)</b>

<b>Monoculars</b>	<b>MD 6x16</b>	<b>MD 8x16</b>	<b>MD 6x16A</b>	<b>Makroskop MS8x25 (Black)</b>
Magnification	6 x	8 x	6 x	8 x
Front lens diameter	0.63 in. / 16 mm	0.63 in. / 16 mm	0.63 in. / 16 mm	0.98 in. / 25 mm
Field of view	421 ft at 1,000 yds (8.0°) 140 m at 1,000 m (8.0°)	360 ft at 1,000 yds (7.0°) 123 m at 1,000 m (7.0°)	421 ft at 1,000 yds (8.0°) 140 m at 1,000 m (8.0°)	342 ft at 1,000 yds (6.5°) 114 m at 1,000 m (6.5°)
Eye relief	0.51 in. / 13 mm	0.49 in. / 12.5 mm	0.51 in. / 13 mm	0.47 in. / 12 mm
Close distance	4.55 ft / 1.5 m	4.55 ft / 1.5 m	4.55 ft / 1.5 m	1.15 ft / 0.35 m
Dimensions (LxHxD)	3.2 x 1.3 x 0.8 in. 81 x 32 x 20 mm	3.2 x 1.3 x 0.8 in. 81 x 32 x 20 mm	3.2 x 1.3 x 0.95 in. 81 x 32 x 24 mm	3.62 x 2.24 x 1.73 in. 92 x 57 x 44 mm
Weight (approx.)	3.70 oz / 105 g	3.70 oz / 105 g	3.45 oz / 98 g	5.29 oz / 150 g
<b>Order number</b>	<b>62200</b>	<b>62201</b>	<b>62203</b>	<b>62206 (Black: 62207)</b>



Spotting Scopes	MD 50	MD 62 ED / MD 62 W ED
Magnification	16x to 30x (vario)	Look at the eyepieces below
Entrance pupil (EP)	1.96 in. / 50 mm	2.44 in. / 62 mm
Focusing range	16.4 ft / 5.0 m to infinity	16 ft / 4.90 m to infinity
Dimensions (LxHxD)	8.38 x 2.48 x 123 in.	12.9 x 3.9 x 3.5 in. (excl. eyepiece)
	213 x 63 x 4.84 mm	328 x 99 x 89 mm
Weight (approx.)	21.7 oz / 615 g (incl. eyepiece)	31.57 oz / 895 g (excl. eyepiece)
Order number	<b>62225</b>	<b>MD 62 ED: 62212</b> <b>MD 62 W ED: 62213</b>

Eyepieces	22x WW	30x WW	40x	21-42x LER
Magnification	22x	30x	40x	21-42x
Field of vision	170 ft* 3° 52 m* 3°	115.75 ft* 2.2° 38.4 m* 2.2°	63.14 ft* 1.2° 21 m* 1.2°	89.5 - 65.8 ft* 1.7°-1.25° 29.7 - 21.8 m* 1.7°-1.25°
Eye relief	0.43 inch 11 mm	0.75 inch 19.5 mm	0.62 inch 16 mm	0.8 - 0.87 inch 20.2 - 22 mm
Length	2.67 inch 68 mm	3.15 inch 81 mm	1.81 inch 46 mm	ca. 4.0 inch ca. 96 mm
Diameter	2.08 inch 53 mm	1.61 inch 44 mm	1.77 inch 45 mm	1.9 inch 51 mm
Weight (approx.)	2.71 oz / 77 g	6.2 oz / 175 g	2.93 oz / 83 g	7.4 oz / 210 g
Order number	<b>62301</b>	<b>62304</b>	<b>62302</b>	<b>62303</b>
				*at 1,000 yds / 1,000 m

#### Photo adapter (Spotting Scopes)

System	4 lens system
Focal lens	31.49 in. / 800 mm
Length	3.39 in. / 86 mm
Diameter	1.77 in. / 45 mm
Weight (approx.)	6.53 oz / 185 g
Order number	<b>62310</b>

#### Night Vision Scopes NV400

Tube type	Gen 2+
Infrared illuminator	yes
Optical magnification	2x
Lens diameter	1.58 inch / 40 mm
Field of view	22°
Resolution	40 lines per millimeter
Diopter compensation	+/- 4dpt
Battery	1 CR 123 A
Dimensions (LxHxD)	2.36 x 3.34 x 6.88 in. 60 x 85 x 175 mm
Weight	19.75 oz / 560 g
Supplied with:	Tele Converter, Nylon Case, Hand Strap, Battery
Order number	<b>62403</b>
Tele converter	Magnification 1.6 x Dimensions 53 x 47 mm Weight 165 g

## MINOX SPORT OPTICS INFORMATION



#### Innovations in Binocular Design

**Aspheric Lens Technology** info order number **99200**

**ED-Glass Technology** info order number **99199**

**Argon Gas Inside** info order number **99270**





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