

HIGHLIGHTS
Autumn 2013

MINOX
VISIBLE INNOVATION

Optical precision, reliability and a passion for nature.

It's your passion for nature that drives the optical precision and reliability of our products.

At MINOX we're constantly striving to keep up with the requirements of passionate nature observers. Our ceaseless efforts ensure that MINOX optical instruments remain your uncompromising companion in the field.

Let yourself be inspired by this issue of the MINOX Product Highlights.

MINOX your team.

NEW MINOX BL LINE

The robust Comfort Bridge lightweights now with HD!



MINOX now presents the new generation of BL binoculars with innovative HD glass.

The extremely bright optical systems consist of multi-coated lenses to guarantee the best optical performance and neutral colours of the subject in view. Additionally, the objectives are equipped with an innovative HD glass – with anomalous partial dispersion – to ensure a greatly improved colour rendition and light transmission.

The new BL binoculars are manufactured by hand with great care and reliability and are subjected to strict quality inspection standards at the main factory in Wetzlar, Germany.

Find out more on page 3.



MINOX HG LINE

MADE IN
GERMANY



HG 8x43
HG 10x43

HG 8x56

HG 8.5x52
HG 10x52

HG 8x33

HG Series – Uncompromising quality "Made in Germany"

Our utmost aim was to ensure performance at the highest level when we designed and developed the 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 HG binoculars are true top of the range lightweights, beautiful and ergonomic. 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 hightech-glass with outstanding characteristics guarantees excellent optical quality. With these features the MINOX HG binoculars are today's state-of-the-art with all the potential of becoming tomorrow's classic.

- New optic design, 17 % more contrast
- Extended field of view of up to 15 %
- High light transmission
- Special optical hightech-glass
- Unrivalled lightweight magnesium body
- Quick Close Focus
- Distance-scale
- MinoBright® Prism coating
- M* Lens coating
- Argon gas filling
- Eyecups with four click-stops
- Made in Germany

APO HG Series – The reference class for passionate observers



The MINOX APO-HG line furthermore features top quality ED glass and offers the user an outstanding optical performance for superb viewing.

APO HG 8x43
APO HG 10x43



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

NEW MINOX BL LINE

MADE IN
GERMANY



BL 8x33 HD

BL 8x52 HD
BL 10x52 HD

BL 8x44 HD
BL 10x44 HD

Comfortable. Lightweight. Now in HD.

Thanks to the new optical design with high-performance HD optics, the new BL binoculars convince with high contrast, pin-sharp contours and natural colours. The innovative HD glass with anomalous partial dispersion provides images free from any disturbing colour fringes or glare. The roof prisms with a phase correction coating ensure an image with excellent detail rendition and high contrast even in poor lighting conditions.

The MINOX BL binoculars with the Open Bridge enable a very comfortable and secure one-handed operation. The typically BL-specific lightweight construction is perfect for high mobility in the wild - even under extreme conditions.

Moving objects are detected quickly and conveniently at a field of view of up to 140 m (BL 8x33 HD).

- High-quality, high-performance HD optics for improved colour correction and higher transmission
- High contrast
- Secure one-handed operation and perfect grip
- Compact and robust housing
- Wide field of view (up to 140 m with the BL 8x33 HD)
- Made in Germany

MINOX BL 8x56 and BL 15x56

Lightweight and powerful binoculars



The successful MINOX BL Binocular line has two models with enormous light-gathering power. These perfect companions for nature observation in moonlight or twilight conditions are low in weight, with uncompromising quality and are available at an attractive price. In spite of their extreme twilight performance the MINOX BL 8x56 and BL 15x56 each weighs just over 35 ounces. Both are ideal tools for nature observation and set a new standard in this segment.

- High light gathering power and accurate colour rendition
- Extremely light and robust
- Rubber-armored Makrolon® body
- Made in Germany
- Easily adjustable eyepiece cups
- Extended eye relief allows a full field of view even for wearers of eye glasses
- Waterproof down to 16.4 ft
- With tripod socket

MADE IN
GERMANY

MINOX BV LINE

BV 8x42
BV 10x42



BV 8x56



BV 8x25
BV 10x25

- Neutral colour rendition
- Non-slip, sturdy aluminium body
- Nitrogen filling
- Waterproof down to 16.4 ft (5 m)
- Twisting eyecups

Powerful allround binoculars. German engineering.

The MINOX BV Line stands out with the renowned design and performance features that MINOX Sport Optics is famous for. Excellently suited for the observation of flora and fauna in the wild and nature. With their state-of-the-art optical systems and multicoated lens elements the new BV Binoculars guarantee outstanding viewing quality and enjoyment.

The extremely slim figure that is made possible by using modern roof prisms and the excellent grip provided by the rubber armoring make the BV binoculars good to hold without causing fatigue. The sturdy aluminum body guarantees reliable functioning of the optical systems and precision mechanics that are protected against dust and water using an innovative sealing technology. The binoculars of the BV

Line reliably withstand moisture penetration up to a pressure of 0.5 bar or a comparable water depth of 16.4 ft. A nitrogen filling on the inside of the binoculars provides permanent corrosion protection and prevents fogging of the glass surfaces, even with severe temperature fluctuations.

With their extended eye relief and twist-type rubber eye cups with click stops the binoculars of the MINOX BV line ideally meet the individual requirements of people wearing eyeglasses, enabling them to enjoy the entire field of view without vignetting.

MINOX BD 7x28 IF

Ultra compact. Ultra-light. Optically brilliant.

The BD 7x28 IF pioneers new horizons. So light and inconspicuous that it seems they are hardly there.

But nevertheless a companion if you want to set an example. Thanks to their modern and style-conscious design. Leading the way with their open comfort bridge, the perfect pocket binoculars for all types of day trips and travel.

They are extremely easy to hold and handle, even when using just one hand. Boasting a sturdy but lightweight aluminium body and waterproof to a depth of up to 16.4 feet they can stand up to extreme conditions. The high quality optical system delivers an exceptionally brilliant image. A must for everyone who wants to discover nature in greater detail.



- 7x magnification
- High quality, brilliant optics
- Ultra light and compact
- Individual ocular adjustment
- Unlimited sharpness from 22.0 yards to infinity
- Precise and robust engineering
- Waterproof down to 16.4 ft

NEW MINOX WILDLIFE CAMERAS

Innovative and intelligent assistants

With the MINOX DTC wildlife cameras you can literally track wildlife at all times and around the clock. Discreet, intelligent and efficient, they are an extremely helpful and efficient tool for any situation.

MINOX DTC 600 with black filter IR-flash invisible for animals and humans

The new MINOX DTC 600 innovatively expands the present range of use – the black IR-filter in front of the flash reduces the wavelength strong enough to make it completely invisible to wildlife. Also invisible to the human eye, the DTC 600 is an ideal tool for protecting property and for personal safety. The intelligently designed and integrated IR-sensor allows for greater flexibility and efficiency while documenting activity in the area. The sensitivity of the IR-sensor can be individually adjusted to exclude the recording of unwanted movements caused by twigs, grasses, and other irrelevant objects.

DTC 600 Grey



- IR-flash with black filter
- Adjustable motion sensor
- High range IR-flash of more than 50 ft (15 m)
- 8 megapixel resolution
- Convenient 2,0" monitor
- Short shutter release delay of just 1 second
- Picture series and short videos
- SD/SDHC card up to 32 GB (2 GB card included)
- Multilingual menu navigation
- Small and discreet
- Password protected
- Padlock lockable

MINOX DTC 1000 Right in the middle of action

MINOX has expanded the capabilities of the current DTC 600 Trail Camera. With the new and innovative MINOX DTC 1000, you can monitor your property from anywhere in the world – that is, if you have your mobile phone with you and have access to your e-mails. With its built-in wireless module, the MINOX DTC 1000 is capable of simultaneously sending the recorded images to your mobile phone or PC. Your advantages: You save time. And you can immediately react to the situation as seen on camera.

Thanks to its innovative GSM function, the DTC 1000 also makes the perfect surveillance camera for outdoor areas such as your home, yard and garden, cabins, corporate buildings, boats and ships.

Your advantage: You can save valuable time to raise alarm or possibly get help. Now integrated into the DTC 1000 is audio recording while in video mode.

Additional functions compared to the DTC 600:

- Sends images to your cell phone or per e-mail instantly
- Quadband technology
- Built-in microphone for audio on video mode
- Daily report (total picture/video number get captured during the past 24 hours, battery level and remaining storage space)



MINOX BN LINE



BN 7x50 DC / BN 7x50 DCM
Also available in black

Innovative nautical binoculars with integrated digital compass

Revolutionary. Innovative. Digital. The MINOX BN 7x50 DC combines everything a navigator and water sports enthusiast needs – high functionality, perfect sight, quick orientation and outstanding ergonomics. Thanks to the built-in digital compass, which is fully integrated into the robust non-slip body of the binoculars, the BN 7x50 DC fits perfectly and ergonomically in the hand. At the same time, a clear and unobstructed field of view is possible without distraction. At the push of a button, the digital compass information appears conveniently in the center of the visual field without losing sight of the essentials. The built-in tilt sensor compensates for the tilt angle while observing and guarantees highest compass precision.

The enhanced flagship model of the Nautic Line is now the MINOX BN 7x50 DCM which is equipped with a digital compass featuring an advanced multi-functional display. With the increased range of functions, even the most demanding of users have all the information they need right at their fingertips:

- Compass bearing
- Barometer display and history recording
- Temperature display and history recording
- Altitude display
- Stopwatch
- Time



reddot design award
winner 2012



Focus Open
Silber 2011



BN 7x50 C
Also available
in black

BN 7x50 C – the nautical classic with analog precision compass

Equipped with an analog compass, high-performance precision optics and a robust housing, the MINOX BN 7x50 C is the true classic binocular in the MINOX Nautic Line. The analog compass and graticule allow for a quick determination of heading and distance calculation to remote objects.



BN 7x50
Also available
in black

BN 7x50 – the robust basic model

For those who would prefer to go without an integrated compass, the new BN 7x50 is the class reference among basic nautical binoculars. The non-slip rubber armoring is extremely robust and fits ergonomically in the hand, offering the viewer excellent sight with high light transmission.

NEW MINOX ACX 101 FULL HD ACTION CAM



Intense. Breathtaking. Adventure in High Definition.

Whether in a moment of freefall, in the half-pipe, on the ski slope or out biking; the new MINOX ACX 101 HD Action Cam is the ideal companion when pursuing leisure activities, extreme sports or just pure action. The maximum full HD video resolution of 1080p, a 135° super wide-angle lens as well as a memory capacity of up to 32 GB guarantee long-lasting dynamic action. Thanks to the multi-optional mounting kit and the compact rugged and watertight body this new ACX 101 should not be missing on any occasion or adventure.

The high quality camera module with a 135° super wide-angle lens guarantees top imaging quality and high contrast through its automatic exposure control and white balance. With the rotating camera module horizontal shots are always captured even in unusual mounting positions and camera settings. The intuitive operation using just one button as well as a fast and simple mounting ensure comfortable and convenient handling.

Additionally, the ACX 101 can be separated quickly from the adapter at any time and reconnected again for shooting. This means that the camera can be safely and reliably kept in a jacket or trouser pocket when not in use. Every video shoot is additionally recorded with sound to enable an effective playback with vivid sound later on.

The scope of delivery includes a 4 GB SD memory card with a storage volume for 45 minutes full HD recording. It is also possible to use memory cards with up to 32 GB.

The MINOX ACX 101 has a rechargeable and replaceable battery. This offers the user the advantage of being able to insert another battery to continue the recording if low temperatures reduce the capacity of the one initially installed. The scope of delivery of the ACX 101 includes an adapter with fixing strap and mounting pad for cycling and skiing helmets, a rechargeable lithium ion battery, a 4 GB SDHC memory card as well as a USB cable. Other mounting kits and an underwater body are also available as accessories.

- Exceptional video quality in 1080p Full HD and 720p resolution
- State of the art processor
- 180° turnable camera module
- Quick connector for convenient mounting
- 135° super wide angle lens
- Up to 32 GB SDHC memory card compatible
- Intuitive operation
- Mounting kit for different helmet types and for various fields of use
- Compact waterproof housing



Underwater housing



Handlebar adapter



Ski goggles adapter



Suction cup adapter



MINOX NV 351



Leading into the night – in price and performance

Whether for night-time expeditions, in open water or for one's own personal safety, the MINOX NV 351 with a high-power illuminator really lights up the dark. Objects that are within a range of up to 76.5 yards can be seen clearly at night.

The extremely lightweight and compact design makes the NV 351 a convenient and discrete companion. This sturdy, weatherproof device stands up to any weather conditions and temperature fluctuations. The 2.5 x optical magnification provides a clear and visible image of objects at night.

The NV 351 also accommodates for people wearing glasses with an eyepiece designed to show the entire field of view. Particularly light and compact the NV 351 allows noise-free and discrete observation – and just using one hand. Thanks to its robust and weatherproof design it stands up to any weather conditions and temperature fluctuations from -30° to $+50^{\circ}$ C.

The MINOX NV 351 is the ideal night vision device and offers an outstanding price-performance ratio in the entry level range. It comes with case and batteries.



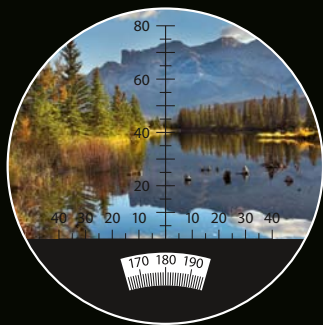
- 2.5 times magnification
- High-power illuminator with a range of up to 76.5 yards
- Lightweight, compact and good to hold
- Sturdy and reliable
- Tripod socket
- Excellent price-performance ratio

NEW MINOX MD 7x42 C with integrated compass

High-tech pioneer on land, on water and in the air

If weight and volume is decisive whether or not to carry a pair of binoculars while on the go, the new MD 7x42 C is the ultimate choice. Thanks to its ultra-compact design and minimal weight, it fits into every pocket and must no longer remain behind on longer trips. With

its 7x magnification, holding the MD 7x42 C without shaking allows the outstanding optics to provide a large and sharp field of view even in low light conditions. The precise compass on board the MD 7x42 C will unerringly navigate you on the right course. All this is protected by a rugged and waterproof housing.



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- High quality multicoated optical system
- Field of view up to 124.6 yds
- 7 x magnification
- Precise built-in compass
- Light, compact and handy
- Waterproof down to 16.4 ft



Also
available
in black

MINOX MS 8x25 MACROSCOPE

Finest details come up close

All the classic technical capabilities and latest innovations are combined in the MACROSCOPE™. With its dimensions of only 92x57x44 millimeters this unique, compact miniature telescope offers a high optical performance in a compact body. The extreme close-focus distance of only 35 cm in combination with 8x magnification, the MINOX MS 8x25 MACROSCOPE™ allows for the user to delve into the world of macro. The smallest subjects and structures, which cannot always

be seen by the human eye are enlarged with a factor of 8 while always holding the alignment distance to the subject. The small telescope body, designed by Volkswagen-Design, is also designed for normal use. With a visual field of over 110 meters it also is a perfect instrument for observing distant subjects. Porro prisms make the small size technically possible. At the same time these prisms further improve light transmission. The lens diameter of 25 mm combined with its innovative optical system and multi layer coating ensures bright images with high contrast. Stemming from the 'HG' binocular come the clever Quick Close Focus, protection against corrosion by argon gas, water-proof down to a depth of 5 meters as well as the twist-up eyecup, a plus for spectacle wearers.



Also
available
in black



- 8x magnification
- Close-focus distance to 35 cm
- M*coating (for high light transmission)
- Argon gas filled
- Twist-up/twist-down eyecup
- Dust- and waterproof
- Dimensions 92x57x44 mm
- Weight approx. 150 g

MINOX MD 62 SPOTTING SCOPES

Experience the fascination of the smallest detail

For the discerning and passionate nature observer and birder a high quality spotting scope is an essential tool for observing, identifying and counting species in all their details. It should be lightweight and compact as well as of a universal design to make it suitable for the different fields of use. And it must be robust and shockproof for long and dynamic nature expeditions. With excellent and brilliant optics for a genuine and exciting imaging and nature experience.

The MINOX Spotting Scopes bring your subject close with quality. Nice to handle, reasonably light in weight and powerful – perfect for the discrete viewing of any distant subject be it an insect, flower, animal or bird. The MINOX MD 62 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.

MD 62
MD 62 ED



MD 62 W
MD 62 W ED

- Optional straight or angled eyepiece
- ED fluoride glass with apochromatic color correction
- 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
- Optional range of eyepieces: 22x wide angle, 30x wide angle, 40x wide angle 20-45x, 21-42x variable eyepiece and photo adapter
- Sturdy, light metal body for lasting mechanical stability
- Nitrogen gas filling to prevent fogging on the inside
- Watertight to a depth of 16.4 ft / 5 m
- Shockproof up to 3.52 oz / 100 g

NEW MINOX DCC 14.0

**A new edition of a classic
with 14 megapixels
and 2" monitor**



Also available
in silver

The extravagant, miniaturized MINOX Digital Classic Camera 14.0 has long become a true classic that is much sought after all over the world. The new DCC 14.0 presented is a new edition of this classic camera with 14 megapixels. Devotees of timeless elegance, design and precision mechanics will find it hard to resist these amazing looks. This small ingenious masterpiece in a scale of 1:3 is no ordinary digital camera and quietly reflects its owner's confidence in style. The external look is a tribute to classic, legendary design. Inside the new MINOX DCC boasts all the convenience features of state-of-the-art technology. Featuring a 14.0 megapixel

resolution, 2-inch display and a small and sophisticated attachable viewfinder this exquisite camera is a cult object. The 14.0 megapixel resolution delivers pin-sharp images rich in detail. In addition to the optical viewfinder the large 2-inch display helps the user to compose the picture. Film sequences can also be shot in video mode in AVI format. All data are stored on external SD cards with a capacity of up to 32 GB (SDHC). Power is supplied by a replaceable Lithium-ion battery.

The scope of delivery of the MINOX DCC 14.0 includes a Lithium-ion battery, power pack, USB cable and user manual.

- 14.0 Megapixel CMOS Sensor
- 5 elements lens with IR filter glass
- Video mode in AVI format
- SD cards up to 32 GB
- Replaceable Lithium-ion battery
- 4x digital zoom
- Available also in silver

MINOX DC 1422**The versatile and powerful companion**

With its extremely small dimensions of 94 x 57 x 18.4 mm and weight of only 105 grams, the new DC 1422 digital camera from MINOX is the ideal companion for all occasions. Additionally, the MINOX DC 1422 further convinces with the following technical features: 14 million pixel image resolution, 5x optical zoom and a 25mm wide-angle lens. The large 1/2.3" CCD image sensor combined with the powerful Minotar lens, guarantee sharp and brilliant images and the HD movie function allows for a much higher quality when recording video sequences. The 25mm wide-angle lens (with reference to a 35mm camera) is ideal for shots in small rooms or for creative landscape photography.



- 14,0 Megapixels
- 2,7" TFT Display
- 5x optical Zoom with 25 mm wide-angle lens
- HD Movie Function
- Continuous shooting
- SD/SDHC memory cards up to 32 GB

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