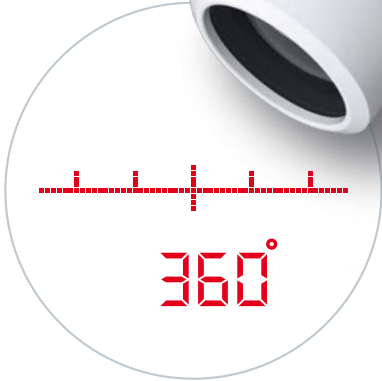


NAUTIK LINE 2012

MINOX
VISIBLE INNOVATION



NAUTIK LINE

HIGH-TECH FOR THE EYE, PROGRESS THROUGH EXPERTISE

MINOX – a brand with a long tradition and decades of experience – a manufacturer of optical and high quality fine mechanics precision led by the vision and values of famous German engineering culture.

Since the invention of the famous spy camera, MINOX is the synonym for the perfect miniaturizing of cutting-edge technology. Today the name equally represents exceptional innovative energy in the field of long-distance optics.

The essence of this expertise flows directly into the development of MINOX's modern and compact high performance binoculars, offering high-tech for the eye with first class quality for the highest of demands and comprehensive features. Uncompromising in design and production, the maximum possible excellence und precision is emphasized. Utmost quality, precision, solidity and longevity – these are the achievements of German engineering and constitute the system of values for the MINOX brand.



THE NEW NAUTIK LINE

MINOX

Optical performance and innovation at cutting-edge level

Professional equipment satisfying the highest of expectations belongs on board of any modern yacht. Every detail counts – especially in professional and reliable water sports binoculars.

MINOX binoculars offer high tech precision for an outstanding optical experience. This promise of course applies to the new MINOX Nautik Line. Developed to suit the extreme requirements of water sports at high sea, calculated and constructed with maximum precision and reliability, MINOX Nautik Line optics offer ultimate brilliance, clarity, brightness, contrast, colour rendering and resolution right down to the last detail – not to mention ground-breaking features for modern-day water sports.

BN 7x50 DC
BN 7x50 DCM
also available
in black



BN 7x50 C
also available
in black



BN 7x50
also available
in black



MD 7x42 C







NEW ON BOARD:

THE MINOX BN 7x50 DCM AND BN 7x50 DC

Revolutionary. Innovative. Digital.

With the innovative BN 7x50 DCM and BN 7x50 DC, MINOX has created a new generation of water sports binoculars allowing for trend-setting advantages as opposed to the presently available navigational binoculars containing conventional compass technologies.

THE INNOVATION:

A fully integrated digital compass displayed in the centre of the field of view.



BN 7x50 DCM / DC
white



BN 7x50 DCM / DC
black



MINOX



**Focus Open
Silber 2011**



International Design Award
Baden-Württemberg, Germany

PROGRESS WITH CONVINCING ADVANTAGES

Thanks to its digital technology, the revolutionary BN 7x50 DCM and BN 7x50 DCM offer a wide range of innovations.

- **Fast, precise, concentrated: the digital compass display with precise tilt compensation**

Full concentration on the moment. All information is visible at the touch of a button – in the fraction of a second. With the digital compass display in the centre of the field of view, you will never lose sight of the most important details.

- **Perfect ergonomics and precision, thanks to a fully integrated compass and tilt sensor**

Thanks to futuristic technology, the BN 7x50 DCM and BN 7x50 DC are equipped with a digital compass integrated right into the body of the binoculars. The highly sensitive gravity sensor provides for an automatic tilt compensation of the binoculars with a precision of 1°.

- **Intuitive handling: 360° information at the push of a button**

At the simple push of a button, all necessary information for the skipper are located right in the middle of the field of view: whether digital compass display or digital tilt function to determine the height of objects in the distance. Additionally, the BN 7x50 DCM is equipped with further functions such as the measuring and recording of air pressure and temperature or a practical stop watch.

- **Outstanding optics**

Calculated and constructed at the highest of precision, MINOX optics from the Nautik Line offer maximum brilliance and clarity, brightness, contrast and resolution right down to the last detail as well as natural colour rendition.

- **Waterproof and anti-fogging**

The MINOX Nautik Line binoculars are floatable and waterproof down to 5 m (16.4 ft) and are filled with nitrogen gas to prevent fogging.

- **Robust and non-slip rubber armouring**

The MINOX Nautik Line binoculars are all covered in a particularly robust non-slip rubber armouring, ideal for rough use on water.

- **Changeable eyecups – uniquely fast, practical, user friendly**

With or without eyeglasses or sunglasses – the quickly adjustable and changeable eyecups of MINOX' Nautik Line are comfortable for all users.

- **Single ocular setting – fast and sharp, as far as the eye can see**

With the single ocular setting, MINOX Nautik Line binoculars remain sharp from 12 meters to infinity.

- **Practical carrying strap**

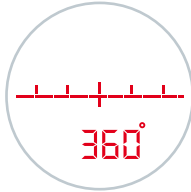
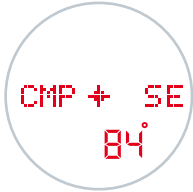
Included in the delivery to keep your binoculars constantly close at hand. An extra wide MINOX floatable carrying strap in signal orange is optionally available (order nr. 69735).



THE INNOVATIVE MINOX BN 7x50 DCM

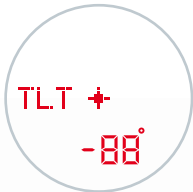
MINOX

Overview of the multi-functions:



Digital compass display in the centre of the field of view

The BN 7x50 DCM and BN 7x50 DC offer the revolutionary advantage of having the digital compass display right in the middle of the field of view – observed objects and compass display remain in the centre of attention at the push of a button..



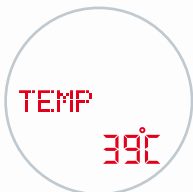
Tilt display

The height of objects in the distance can be measured using the integrated tilt function in the BN 7x50 DCM and BN 7x50 DC.



Digital barometer with recording function

A further highlight of the BN 7x50 DCM includes a digital barometer function. This includes the reading of the current air pressure as well as the air pressure recorded over the previous 8 hours. Weather changes can thus be detected and predetermined in good time and for your own safety.



Digital thermometer

The thermometer in the BN 7x50 DCM displays the current temperature in Celsius or Fahrenheit and records the readings of the previous 8 hours.



Digital altimeter

The integrated altimeter in the BN 7x50 DCM displays the current altitude above sea level.



Digital stopwatch and watch

Equipped with a digital watch and stop watch with split time, the MINOX BN 7x50 DCM leaves nothing more to be desired.

MINOX BN 7x50 DC

Concentrating on the basics

Like the flagship MINOX BN 7x50 DCM, the BN 7x50 DC is equipped with a digital compass and tilt function.



BN 7x50 DC
also available
in black

THE NAUTICAL CLASSIC

MINOX BN 7x50 C – the top class basic model.
Proven precision technology in a robust housing

Even the basic model of MINOX' Nautik Line, the BN 7x50 C with an analogue compass, offers optical and mechanical precision at the highest level. Tough and reliable, it is equipped with a precisely functioning analogue compass and reticle, guaranteeing an unerring navigation at sea and into every harbour. It combines comfortable handling and solid quality into a modern and robust housing. Demanding water sportspersons get excellently equipped top-of-the-line binoculars in the BN 7x50 C and that at unbeatable cost effectiveness.

Elaborate in every detail

Leading-edge technology, quality and functionality:
a perfect symbiosis at a competitive value for money.

- First class quality optics: optical brilliance, high contrast and true colour rendition
- Non-slip, robust housing
- Precise navigation using the analogue compass display and analogue reticle
- Fold-down rubber eyecups: fast and efficient
- Floatable, waterproof down to 5 meters (16.4 ft) and filled with nitrogen gas to prevent fogging
- Single ocular setting – fully sharp image from 12 meters (39.4 ft) to infinity



MINOX BN 7x50

MINOX

The classic nautical binoculars

The MINOX BN 7x50 represents the reference class for the basic models within the Nautik Line. Equipped with Porro prisms, these binoculars offer a very high light transmission combined with an extremely high plasticity for a spatial image. Position and distance to viewed objects can be precisely determined. On top of that, the compact and ergonomic construction offers a secure hold, preferred by maritime and water sports enthusiasts. The MINOX BN 7x50 has a non-slip robust housing and is water tight down to a depth of 5 metres (16.4 feet). The nitrogen filling protects the inner optical elements from corrosion and fogging.

- First class optics: optical brilliance, high contrast and excellent colour rendition
- High light transmission for a bright image even in twilight
- High plasticity for a spatial image
- Single ocular adjustment - full focus from 12 m (39.4 ft) to infinity
- Fog free internal optics thanks to nitrogen gas filling
- Non-slip and ergonomic housing, extremely robust



BN 7x50
also available in black

FURTHER HIGHLIGHTS FOR THE DEDICATED WATERSPORTS ENTHUSIAST

MD 7x42 C – pioneer with groundbreaking standards

Your personal navigator with this super compact and lightweight compass monocular - even if you are not at sea. The optical brilliance, wide field of view and 7x magnification combined with a highly precise compass and protected by a robust housing, make the MD 7x42 C the perfect companion no matter where you go.



- 7 x magnification
- Wide field of view (114 metres)
- Precise and reliable analogue compass
- Extremely compact and easy to use
- Universally usable
- Waterproof down to 5 m (16.4 ft)



BD 7x28 IF – for modern globetrotters

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.

- 7 x magnification
- High quality, brilliant optics
- Ultra light and compact
- Comfort bridge for safe and convenient single-hand use
- Individual ocular adjustment
- Unlimited clarity from 12 m (39.4 ft) to infinity
- Precise and robust engineering
- Waterproof down to 5 m (16.4 ft)





NV 351 – leading into the night

Only when using a night vision scope can the events of the night be watched and observed. The residual light amplifier of the MINOX NV 351 brings a lot more light into the dark, allowing objects at up to 70 metres (229 feet) distance to be seen in near perfect clarity. The especially light and compact construction of the NV 351 makes it the perfect companion when underway.

Thanks to the robust and weather resistant housing, most weather conditions and temperature changes are defied. The 2.5x magnification is a further feature allowing for outstanding value for your money.

- 2.5 x magnification
- High-power illuminator with a range of up to 70 m (77 yds)
- Lightweight, compact and good to hold
- Sturdy and reliable
- Tripod socket
- Excellent price-performance ratio



NVD mini – turns night into day

In twilight or by night, simply superior to the human eye. This small digital MINOX NVD mini with its innovative infrared technology literally brings light into darkness to reveal hindrances and dangers. An indispensable must-have for your own safety – its use not to be ignored on still waters.

- Range up to 60 m (66 yds)
- Innovative infrared technology
- 2 x magnification
- Extremely compact and light
- Easy to use

Weather Station – one of the smallest weather stations in the world. Simply typical MINOX.

360° information. The elements always in view. With the handy MINOX Weather Station you are no longer dependent on any weather services. Wind speed, altimeter, barometer, hygrometer, thermometer. Maybe simply the time. Everything always in view. Always close by. Always at hand.



Everything on board:

- Wind speed
- Altimeter
- Barometer
- Thermometer
- Hygrometer
- Stop watch, time, alarm function



Technische Daten

	BN 7x50 DCM	BN 7x50 DC	BN 7x50 C	BN 7x50
Binoculars	7 x 50	7 x 50	7 x 50	7 x 50
Compass	Digital, fully integrated	Digital, fully integrated	Analogue, integrated	None
Additional functions	Digital compass display, Digital rangefinder reticle Tilt function. Barometer, Barometer history, Altimeter, Temperature, Temperature history, Stopwatch, Time (Clock)	Digital compass display, Digital rangefinder reticle Tilt function	Analogue directional compass Analogue rangefinder reticle,	
Housing	Tough thermoplastic body	Tough thermoplastic body	Tough thermoplastic body	Tough thermoplastic body
Surface	Non-slip rubber armoring	Non-slip rubber armoring	Non-slip rubber armoring	Non-slip rubber armoring
Magnification	7 x	7 x	7 x	7 x
Entrance pupil	50 mm	50 mm	50 mm	50 mm
Field of view at 1000 m	126 m / 379 ft. (7.2°)	126 m / 379 ft. (7.2°)	124 m / 374 ft. (7.1°)	124 m / 374 ft. (7.1°)
Exit pupil	7.1 mm	7.1 mm	7.1 mm	7.1 mm
Close focus distance	12 m	12 m	12 m	12 m
Eye relief	22 mm	22 mm	24 mm	24 mm
Twilight number	18.7	18.7	18.7	18.7
Relative Brightness	51	51	51	51
Prism system	Porro	Porro	Porro	Porro
Coating condition	All optical elements fully coated	All optical elements fully coated	All optical elements fully coated	All optical elements fully coated
Focusing Adjustment	Individual -3 up to +3 diopter	Individual -3 up to +3 diopter	Individual -3 up to +3 diopter	Individual -3 up to +3 diopter
Eyecups	Quickly adjustable eyecups	Quickly adjustable eyecups	Quickly adjustable eyecups	Quickly adjustable eyecups
Waterproof	Down to 5 m (16.4 ft) / floatable	Down to 5 m (16.4 ft) / floatable	Down to 5 m (16.4 ft) / floatable	Down to 5 m (16.4 ft) / floatable
Dimensions (W x D x H)	195 x 72 x 160 mm	195 x 72 x 160 mm	223 x 78 x 163 mm	223 x 78 x 163 mm
Weight	approx. 1250 g	approx. 1250 g	approx. 1010 g	approx. 1000 g
Order number	62415 62416 (black)	62418 62419 (black)	62414 62421 (black)	62420 62422 (black)

Design, features, supply and price are subject to change.

99818 int 01/12/FX/WD

VOLKSWAGEN DESIGN



MINOX is an official
sponsor of the Nordseewoche

MINOX GmbH
Walter-Zapp-Str. 4
D - 35578 Wetzlar, Germany
Tel.: +49 (0) 6441 / 917-0
Fax: +49 (0) 6441 / 917-612
info@minox.com
www.minox.com



Useful accessory
Wide floatable neoprene
carrying strap in signal colour
Optional, order no. 69735