

NAUTIC LINE 2014

**MINOX**  
VISIBLE INNOVATION



NAUTIC LINE



## THE MINOX NAUTIC LINE

MINOX

Cutting edge optical performance and innovation  
for more than 75 years

MINOX – a brand with a long tradition and decades of experience – a brand that stands for remarkable and innovative ideas in long-range optics and characterized by the vision and values of the world-famous German engineering culture. Since the invention of the revolutionary spy camera, MINOX is the synonym for the perfect miniaturization of cutting edge technology.

The essence of this expertise flows directly into the development of MINOX's modern and compact binoculars, offering high-tech for the eye and comprehensive features for those with exceptional demands. Uncompromising in design and robustness, the maximum possible excellence und precision is emphasized – the achievements of German engineering that constitute the system of values found in the MINOX brand.

With its robust and compact design, the MINOX Nautic Line perfectly rounds off the professional equipment required on board every modern yacht. Designed for the severe requirements of water sports enthusiasts and maritime navigation, the MINOX Nautic Line offers the maximum of brilliance, clarity, resolution and reliability even in bad weather conditions.

BN 7x50 DC  
BN 7x50 DCM



BN 7x50 C



BN 7x50



MD 7x42 C



# NEW ON BOARD: MINOX BN 7x50 DCM AND BN 7x50 DC

Revolutionary. Innovative. Digital.

The MINOX BN 7x50 DCM and MINOX BN 7x50 DC combine everything a navigator and water sports enthusiast needs – high functionality, bright view, quick orientation and outstanding ergonomics. At the push of a button, the digital compass is displayed conveniently at the centre of the field of view.

## BN 7x50 DCM

**Flagship with innovative features**

- Digital compass
- Tilt display
- Barometer with recording function
- Thermometer
- Stopwatch and watch
- Altimeter

## BN 7x50 DC

**Concentrating on the basics**

Reduced to some basic essentials, the BN 7x50 DC is equipped with a digital compass and tilt function.



segeln Magazine  
June, 2013

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



reddot design award  
winner 2012



# PROGRESS WITH CONVINCING ADVANTAGES

MINOX

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

- **Fast and precise overview**

The digital compass display in the centre of the field of view.

- **Perfect ergonomics and precision**

Fully integrated compass and an automatic tilt compensation.

- **Intuitive handling**

At the simple push of a button, all necessary information is located right in the middle of the field of view – digital compass 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 stopwatch.

- **Outstanding optics**

Designed and constructed with the highest precision, the optical quality of the Nautic Line offers maximum brilliance, clarity, resolution and natural colour rendition, right down to the last detail.

- **Waterproof and anti-fogging**

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

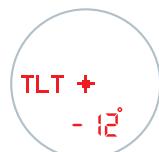
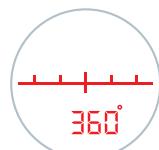
- **Robust and non-slip rubber armouring**

The MINOX Nautic Line binoculars are all covered in a particularly robust non-slip rubber armouring, offering a firm grip for use on water.

- **Single ocular setting**

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

## The multifunctional display:



## 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

The BN 7x50 DCM displays the current air pressure as as well as the air pressure measurements over the previous 8 hours.

## Digital thermometer

The BN 7x50 DCM displays the current temperature in Celsius or Fahrenheit as well as the temperature measurements over 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 stopwatch with split time, the MINOX BN 7x50 DCM leaves nothing more to be desired.

# THE MINOX NAUTIC LINE



## MINOX BN 7x50 DCM / BN 7x50 DC

The revolutionary nautical binoculars with digital compass

- Digital compass with tilt compensation
- BN 7x50 DCM with extended multifunctional display: Digital compass, barometer, altimeter, stopwatch, thermometer etc.
- Perfect ergonomics thanks to a fully integrated compass
- Compass display in the centre of the field of view – at the push of a button
- Single ocular setting – sharp from 12 meters (39.4 ft) to infinity
- Robust and non-slip rubber armoring
- Waterproof down to 5 m (16.4 ft) / floatable
- Changeable eyecups



Also available  
in black



## MINOX BN 7x50 C

The basic model with analogue compass

- First class quality optics: optical brilliance, high contrast and true colour rendition
- Non-slip, robust housing
- Precise navigation using the analogue compass display and reticle
- 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



Also available  
in white



## MINOX BN 7x50

The robust and bright basic model – the class reference among basic nautical binoculars

- 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



Also available  
in black



## MINOX 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.

- 7 x magnification
- High-quality optics
- Precise and reliable analogue compass
- Extremely compact and easy to use
- Wide field of view (114 m / 124 yds.)
- Waterproof down to 1 m (3.3 ft.)



Also available  
in black

# FURTHER HIGHLIGHTS FOR THE DEDICATED WATER SPORTS ENTHUSIAST

**MINOX**



## 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. The perfect companion if you want to set an example. 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-handed use
- Individual ocular adjustment
- Unlimited clarity from 12 m (13 yds.) to infinity
- Precise and robust engineering



## NV 351

### Leading into the night

The residual light amplifier and 2.5 x magnification of this night vision scope brings a lot more light into the darkness – objects at up to 70 metres (77 yds.) can be seen in near perfect clarity. The especially light and compact construction makes it the perfect companion when underway.

- 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



## NVD mini

### Turns night into day

This small digital night vision device with its innovative infrared technology literally brings light into the darkness to reveal hindrances and dangers, especially handy in close quarters. 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



## ACX 101 FULL HD ACTION CAM

### Adventure in High Definition

Whenever it comes to outdoor recreational activities, extreme sports or pure action. The maximum of 1080 p resolution, the 135° wide angle lens and up to 32 GB of memory, the MINOX ACX 101 guarantees long-lasting dynamics. Thanks to the versatile, multi-optional mounting kit, there is virtually no place and no experience left, where the robust and reliable action cam cannot be used. Accessories include underwater housing, handlebar adapter, ski goggles adapter and suction cup adapter.

- Exceptional video quality in 1080 p Full HD and 720 p 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 areas of use
- Compact waterproof housing



**NEW**

### Underwater housing

available as an accessory



Technical Data	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 armouring	Non-slip rubber armouring	Non-slip rubber armouring	Non-slip rubber armouring
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	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	Exchangeable eyecups	Exchangeable eyecups	Quickly folding eyecups	Quickly folding 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.

99852 int 01/14/FX/dd

VOLKSWAGEN DESIGN



From the date of registration, your MINOX product will be protected against manufacturers defects and functional failures. Valid for 30 years.



MINOX is an official sponsor of the Nordseewoche



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### Useful accessory:

Wide floatable neoprene carrying strap in signal orange.  
Order no. 69735