

MINOX
GERMANY

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

MINOX
GERMANY

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960 209 X/01/FY/B

THE CLASSIC CAMERAS





Dr. h.c. Walter Zapp, the inventor of the subminiature camera MINOX, was born on September 4th, 1905 in Riga (Latvia)

MINOX CAMERAS THE MAKING OF A CLASSIC CAMERA

A camera that has ambitions to become a classic has to feature an ingenious design which will ent-huse photographers for years to come.

The concept at MINOX has always been to provide cameras with the smallest possible dimensions, demonstrating absolute precision and a top-class design. That's MINOX. Past, present, future.

There's always a clever mind behind every classic design. And the MINOX story must always be told with reference to the name Walter Zapp. The legendary designer who wrote photographic history with his revolutionary invention of the first Ur-MINOX in 1938. The ingenious idea was to be seen in its dimensions. A camera smaller than a cigar and weighing less than a cigarette lighter. And featuring an excellent lens. This was a stroke of lasting genius - as the MINOX ECX and the MINOX CLX still proof today.

And of course, it was no surprise to see these miniature cameras with the 8x11mm film format go on to become world famous as espionage cameras.

The MINOX GT-E and GT-S are almost equally famous: with nearly 2 million sold cameras they are one of the world's smallest 35 mm viewfinder cameras. Classic cameras with more than just excellent design. MINOX stands for proven lens quality and robust mechanics – Made in Germany. Enough possibilities for creative imagination of the photographer. All products from MINOX are made in this tradition.





MINOX TLX (1:1)



MINOX CLX (1:1)

TLX AND CLX HIGHEST PRECISION IN THE SMALLEST FORMAT

The quintessence of photographic miniaturisation. Masterpieces of optical and mechanical precision, intricately manufactured to the tightest tolerances. The compact MINOX miniature cameras with the legendary film format of 8 x 11 millimetres.

Small and handy in size, big in technology and imaging performance. This applied in 1938 to the legendary Riga Model of the inventor, Walter Zapp, and still applies today to the MINOX TLX and the MINOX CLX and the Special Edition such as MINOX LX Gold. The advantages of this 8 x 11 classic are not only appreciated by professionals. You can always rely on the smallest of the MINOX cameras for providing superb family and holiday photos. It is light, robust and can be used for all purposes. It's a camera you never leave at home!

MINOX TLX

- Subminiature camera with 8x11mm film format
- Four-element 15 mm MINOX lens f/3,5/15mm
- Electronic exposure measuring
- Aluminium housing with titanium anodized finish
- Range setting from 20 cm to infinity
- Aperture priority (1/2000 s - B)
- Manual setting (1/2000 s - 1/30 s)
- Retractable neutral density filter
- Push-pull rapid wind

MINOX CLX

- All technical data as of MINOX TLX
- Brass body, chrome-plated and highly polished, unique surface (Guillochierung)



MINITAR
1:5.6/15

MINOX ECX
(1:1)MINOX MX
(1:1)

ECX AND MX YOU CAN'T GET SMALLER THAN THIS

Small, but powerful. For convenient photography in the smallest format MINOX presents the MINOX ECX and MINOX MX.

Concentration on essentials is the philosophy applied here. Without having to compromise on optical performance, this camera controls all the required functions automatically. You can concentrate on the subject and let your creative imagination run free. Weighing just 56 grams this is a flyweight in camera design. Using high-strength plastics reinforced with glass-fibre the weight is kept to a minimum. The MINOX ECX and MINOX MX - discreet and the ideal companion for every occasion.

MINOX ECX

- Subminiature camera with 8x11 mm film format
- Four-element 15 mm MINAR lens f/5,6/15 mm
- CDS exposure meter
- Aperture priority (1/500 s - 8 s)
- Film loading contact (green LED in the viewfinder)
- Push-pull rapid wind

MINOX MX

- Subminiature camera with 8x11 mm film format
- Four-element MINOX lens f/4,8/15 mm
- Mechanical shutter system (1/125 s)
- Grey filter (in scope of delivery)
- Manual focusing from 1 m to infinity
- Film wind knob



ECX flash
Extraordinary design,
but powerful.
Electronic flash with
guide number 12
(ISO 100/21°) fits the
MINOX ECX / EC and
with the flash adap-
ter it can also be
used on the MINOX
AX/LX models
Order number 69130

Copy stand
for 8x11 cameras.
Order number 69319



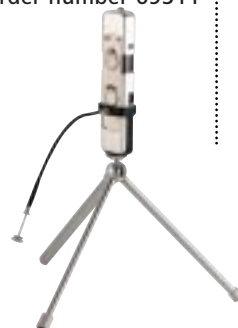
**Binocular
attachment**
for shooting through
binoculars with
8x11 cameras.
Order number 69311



**Developing
tank**
for black and
white films.
Order number 69724



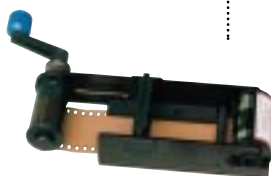
MINOX flash 8x11
Can be used with
flash adapter on
MINOX TLX and
MINOX CLX,
guide number 12
(ISO 100/21°).
Order number 69123
flash adapter
Order number 69124



**Cable release
bracket LX**
for tripod use with
8x11 cameras.
Order number 69310



**MINOX MX
combi case**
Black leather for
MINOX MX and
MX flash.
Order number 69260



Film cutter
makes 8x11 films
out of normal
35 mm films.
Order number 69712



MX flash
Automatic flash with
regulation of flash
range, guide number 9
(ISO 100/21°),
can only be used
with MINOX MX.
Order number 69140



Pocket tripod
extremely small,
collapsible tripod
with integrated
cable release and
leather case.
Order number 69309



MX grey filter
for MINOX MX (x4)
Order number 69318



Power Pack 8x11
Battery compartment,
incl. 4 batteries 386
Order number 69108

Films accessories

Flashes

Stative

Accessories



MINOX ECX-Set
incl. flash,
batteries and film
Order number 60525

8x11 ACCESSORIES A REMARKABLE VARIETY

MINOX HOTLINE

for further information
and request of quality
proofs

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MINOX

Variations in 8x11

by Hubert E. Heckmann

Order number 960651



If you want to capture special moments in exceptionally beautiful pictures you need to have a good outfit, in addition to photographic know-how. At MINOX we have everything to satisfy the desires of the MINOX 8 x 11 enthusiast. The accessories range from different tripod models to a binocular attachment, to complete laboratory equipment for developing 8x11mm films. All with the renowned MINOX quality - small, compact and virtually indestructible.



Black and white films with 36 exposures

Minopan 25 ISO 25/15° 69 000

Minopan 100 ISO 100/21° 69 002

Minopan 400 ISO 400/27° 69 004

Color negative films with 30 exposures

Minocolor 100 PRO ISO 100/21° 69 060 *

Color negative films with 36 exposures

Minocolor 100 ISO 100/21° 69 052

Minocolor 400 ISO 400/27° 69 055

* New! Film emulsion of the Advanced Photo System



GT-S

M.C. Minoxar 2.8/35 Germany

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nox



MINOX GT-E (new)



MINOX GT-S

GT-E AND GT-S CREATIV PHOTOGRAPHY

Simple elegance is a very special feature of this camera. The GT-E and GT-S purposely show restraint when it comes to technical gadgets and concentrate on as much precision mechanics as possible. This gives the photographer more freedom for individual creative composition.

By selecting the aperture, for example, this enables you to creatively control the depth of field and exposure. Other amazing features of these lightweight and robust full-frame cameras are the very fast lens (f/2,8), the excellent imaging quality and the elegant design - benefits of concentrating on essential features.

MINOX GT-E

- 35 mm viewfinder camera
- Fast multicoated MINOXAR lens f/2,8 mm (Elmar type) with integrated skylight filter
- Aperture priority with aperture setting
- Index for snapshot setting
- Exposure override (+2)
- Focusing range from 70 cm to infinity
- Depth of field indicator
- Self timer
- Standard hot shoe

MINOX GT-S

- All technical data as of MINOX GT-E
- Additionally with DX coding (automatic film speed setting)



Filter case

Every filter is provided in a leather case



Skylight filter

With lens hood for GT models.
Order number 69303



Grey filter

With lens hood for GT models.
Order number 69304



Lens hood

For GT models.
Order number 69305



Power Pack

35 mm

Battery compartment, incl.
2 batteries CR1/3N
Order number 69106



Pocket tripod

extremely small, collapsible tripod with integrated cable release and leather case.
Order number 69309

MINOX

Leather case 35 mm

in brown soft leather, with belt strap
Order number 64205



Leather case

in black, soft leather with wrist strap.
Order number 64825



Ever ready case

in black leather for GT models.
Order number 64810

Neck strap

Order number 68150



Belt and wrist case

in burgundy leather for GT models.
Order number 64806



Minox FC-E



Minox FC-S

The compact and powerful flash units in the G series: The MINOX FC-E (FC-S for the GT-S) lightens up the dark with the guide number 16.

FC-E

Order number 69151

FC-S

Order number 69150



Shoulder bag

in black leather for GT models, flash and filter.
Order number 64807

Filter

Accessories

Flashes

Cases



www.minox.com

24 hours a day and 365 days of the year
you can reach us in the internet

35 mm ACCESSORIES PACKED WITH FEATURES

MINOX accessories assure to have just the right item for you if you are planning to expand your photographic outfit. The selection ranges from practical cases to special filters, up to the complete MINOX Set which comprises camera and flash. With MINOX even the accessories are designed to make life easier. The individual items are always small and easy to store. Robust and hard-wearing materials also make sure your MINOX accessories will give you long-lasting pleasure.



Databack D-35

for imprinting
date and time. For

MINOX GT-X

order number 69322

MINOX GT-E/GSE/GT

order number 69321

MINOX ML/MB/Touring

order number 69323

MINOX GT-S

order number 69326

MINOX GT-E

order number 69325



CAMERAS 8x11 mm

	MINOX TLX	MINOX CLX
Film, format	MINOX 8x11 mm film format	MINOX 8x11 mm film format
Film transport	Push-pull rapid wind	Push-pull rapid wind
Shutter	Electronically controlled special blade shutter, manual setting from 1/2000 s to 1/30 s., control range of aperture priority on „A“ 1/2000 s up to approx. 15 s	Electronically controlled special blade shutter, manual setting from 1/2000 s to 1/30 s., control range of aperture priority on „A“ 1/2000 s up to approx. 15 s
Film speed	Adjustable from ISO 12/12° to ISO 400/27°	Adjustable from ISO 12/12° to ISO 400/27°
LED display	Yellow: camera shake warning, Red: over exposure warning, green: battery check	Yellow: camera shake warning, Red: over exposure warning, green: battery check
Lens	Four-element 15 mm MINOX lens f/3,5, aperture always fully open. Focusing range 7.9 inch / 20 cm to infinity	Four-element 15 mm MINOX lens f/3,5, aperture always fully open. Focusing range 7.9 inch / 20 cm to infinity
Filter / lens hood	Permanently fitted UV filter as lens window. Built-in grey filter (approx. 4x) with optional setting	Permanently fitted UV filter as lens window. Built-in grey filter (approx. 4x) with optional setting
Frame counter	Counting down from 36, 30 to 0 or from 15 to 0	Counting down from 36, 30 to 0 or from 15 to 0
Flash connection	X-contact	X-contact
Tripod thread	Standard thread (1/4 in.)	Standard thread (1/4 in.)
Body	Aluminium with Titalan Eloxat coating	Brass chrome plated, highly polished, unique surface (Guillochierung)
Dimensions (LxWxH)	When closed: 4.3x1.1x0.6 inch / 10,8x2,8x1,6 cm	When closed: 4.3x1.1x0.6 inch / 10,8x2,8x1,6 cm
Weight (with battery)	Approx 3.43 oz / 98 g	Approx. 5.6 oz / 160 g
Scope of delivery	MINOX TLX Incl. ever ready case, measuring chain and batteries, order number 60684 (meter), 60685 (feet); also available as Set (including flash), order number 60682 (meter), 60683 (feet)	MINOX CLX Incl. leather case, measuring chain and batteries order number 60688 (meter)
Accessories	MINOX flash 8x11, order number 69123 MINOX flash adapter, order number 69124	MINOX flash 8x11, order number 69123 MINOX flash adapter, order number 69124



Ur-Minox

Assembling of the prototype of the MINOX camera - the Ur-Minox



Riga MINOX

Production is initiated. Until the eruption of the World War II approximately 17,000 pieces of the so called Riga MINOX were produced



MINOX A

Production of the MINOX A, the first subminiature camera „Made in Germany“



MINOX B

The MINOX B is introduced and is the absolute favourite. With the built-in exposure meter, it is still barely larger than the previous model, the MINOX A



MINOX C

The MINOX C is introduced. It is the first camera of its kind with an electronically controlled automatic exposure mode



MINOX LX

The MINOX LX replaces the previous MINOX C as an improved, top model (1/2000 s)



MINOX TLX

The improved successor of the LX the MINOX TLX with a titanium anodized housing



**MINOX CLX
Special Edition**

The MINOX CLX Special Edition on the occasion of the 60th anniversary of the first series production of the 8x11 mm cameras

VIEWFINDER CAMERAS 35 mm

	MINOX GT-E	MINOX GT-S
Film, format	35 mm film, frame format 24x36 mm	35 mm film, frame format 24x36 mm
Lens	MC-MINOXAR f/2,8/35 mm multi-coated lens with integrated skylight filter	MC-MINOXAR f/2,8/35 mm multi-coated lens with integrated skylight filter
Focusing	Manual, focusing range 27.5 inch / 70 cm to infinity Snapshot setting („green line“)	Manual, focusing range 27.5 inch / 70 cm to infinity Snapshot setting („green line“)
Depth of field indicator	Depth of field ring	Depth of field ring
Exposure mode	Aperture priority with aperture setting 1/500 s to approx. 8 s with ISO 100/21°, aperture setting stepless from 2,8 to 16	Aperture priority with aperture setting 1/500 s to approx. 8 s with ISO 100/21°, aperture setting stepless from 2,8 to 16
Viewfinder	Illuminated frame viewfinder Parallax markings for 27.5 inch / 70 cm, shutter speed indicator with scale 1/30 s to 1/500 s Overexposure warning/camera shake warning	Illuminated frame viewfinder Parallax markings for 27.5 inch / 70 cm, shutter speed indicator with scale 1/30 s to 1/500 s Overexposure warning/camera shake warning
Exposure override	Switch for doubling exposure time	Switch for doubling exposure time
Self timer	Self-timer with approx. 10 s countdown	Self-timer with approx. 10 s countdown
Film speed setting	ISO 25/15° to ISO 1600/33°, including all intermediate values, manual setting	DX-coding from ISO 25 to ISO 3200, with non-coded films the camera automatically adjusts to ISO 25
Flash connection	Standard hot shoe. Automatically switches to sync. Speed X=1/125 s	Standard hot shoe. Automatically switches to sync. Speed X=1/125 s
Battery check	Test button: pointer deflection to at least 1/125 s in viewfinder	Test button: pointer deflection to at least 1/125 s in viewfinder
Tripod thread	1/4 in. on bottom of the camera	1/4 in. on bottom of the camera
Cable release connection	Standard thread next to shutter release button	Standard thread next to shutter release button
Body	Glass fibre re-inforced Makrolon, soft touch lacquer, black colour	Glass fibre re-inforced Makrolon, silver colour
Dimensions (WxHxD)	3.9x2.4x1.4 inch / 10x6,1x3,4 cm	3.9x2.4x1.4 inch / 10 x6,1x3,4 cm
Weight	Approx. 7.0 oz / 200 g	Approx. 7.0 oz / 200 g
Scope of delivery	MINOX GT-E Incl. 2 lithium batteries CR 1/3 N; Order number 60783 also available as Set (including flash and film), order number 60790	MINOX GT-S Incl. 2 lithium batteries CR 1/3 N; Order number 60769 also available as Set (including flash and film), order number 60771
Accessories	Flash unit MINOX FC-E incl. leather case, order number 69151	Flash unit MINOX FC-S incl. leather case, order number 69150

CAMERAS 8x11 mm

	MINOX ECX	MINOX MX
Film, format	MINOX 8x11 mm film format	MINOX 8x11 mm film format
Film transport	Push-pull rapid wind	Film wind knob
Shutter	Electronically controlled diaphragm shutter 1/500 s to 8 s (ISO 25/15°)	Diaphragm shutter 1/125 s
Film speed	Adjustable from ISO 25/12° to ISO 400/27°	—
LED display	Red: camera shake warning and battery check, Green: film is loaded	—
Lens	Four-element MINAR-Fixfocus lens f/5,6/15mm, depth of field from 39.97 inch / 1 m to infinity	Three-element MINOX lens f/4,8/15 mm, 3 lens elements in two groups, manual focusing from 39.37 inch / 1 m to infinity
Lens hood	Permanently fitted	Permanently fitted
Frame counter	Counting down from 36, 30 to 0 or from 15 to 0	Counting down from 36, 30 to 0 or from 15 to 0
Flash connection	Special contact for MINOX flash ECX	Special contact for MINOX MX flash
Body	Glass-fibre reinforced plastic material	Glass-fibre reinforced plastic material
Dimensions (LxWxH)	When closed: 3.1x1.2x0.7 inch / 8x3x1,8 cm	When closed: 3.3x1.3x0.8 inch / 8,4x3,4x2,1 cm
Weight (with battery)	Approx. 1.96 oz / 56 g	Approx. 1.93 oz / 55 g
Scope of delivery	MINOX ECX Incl. battery, strap and film, order number 60520; also available as Set (including flash), order number 60525	MINOX MX Incl. strap and film, order number 60200; also available as Set (incl. flash), order number 60205
Accessories	MINOX flash ECX, order number 69130	MINOX MX flash, order number 69140, grey filter (in scope of delivery)

PRODUCT RANGE

COMPACT CAMERAS
MINOX CD 155
Leaflet order number: 99210



DIGITAL CAMERA
MINOX DC 2111
Leaflet order number: 99215



CLASSIC CAMERA COLLECTION
MINOX CLASSIC CAMERA Leica III f
Book order number: 960259
Leaflet order number: 99880



BINOCULARS
MINOX BD 10 x 52 BR
Leaflet order number: 99003



MONOCULARS
MINOX MD 8 x 16
Leaflet order number: 99003



WINDWATCHS
MINOX WINDWATCH® PRO
Leaflet order number: 960263



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