

SEP 1980

**MB**



**LEICA**

**PRADOVIT  
FOCOMAT  
TRINOVID**





# ERNST LEITZ WETZLAR GMBH

OPTISCHE WERKE · GEGR. 1849

Ernst Leitz Wetzlar GmbH · Postfach 2020 · D-6330 Wetzlar 1



To our photographic dealers

Ihre Zeichen/Ihr Schreiben vom

Unser Zeichen  
Bereichsleitung  
Produkt-Management Foto

☎ Direktwahl (064 41)  
29-

WETZLAR  
September, 1980

## New LEITZ General Catalogue for Photographic Dealers - Edition 1-9-80

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Dear Sirs,

We are pleased to present to you herewith the new edition of the General Catalogue for Photographic Dealers. Based on practical suggestions the following alterations have been made:

1. The product ranges have been separated by index pages, to ensure more rapid access.
2. The accessories for items no longer included in the current product range have been listed in a separate chapter.
3. To ensure quick survey of the complete product range, the description of this range and the detailed description of the individual items have been separated where this contributes to clarity.
4. An empty space has been provided next to the code number for entry of your sales price. The new yellow brief version of the price list will be published on 1-1-81.

The new LEITZ General Catalogue, based on suggestions from the daily practice of the dealers, will make work considerably easier for you and assist you even more effectively in the sale of LEITZ products.

Yours faithfully,  
ERNST LEITZ WETZLAR GMBH

Vorsitzender des Aufsichtsrats: Dipl.-Ing. Dr. h. c. Max Kreis  
Geschäftsführung: Urs Scherrer (Vors.), Günter Carnap, Knut Heitmann, Knut Kühn-Leitz, Alfred Loew, Horst Siegfried, Werner Simon  
GmbH mit Sitz in Wetzlar (eingetr. unter HRB 7 beim Amtsgericht Wetzlar)

Telefon: (064 41) 29-1 (Zentrale)

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5/12.79





## 1. Product range

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# The range of the LEITZ TRINOVID binoculars



<b>TRINOVID BC</b>	<b>8 x 20</b>	<b>10 x 25</b>		
Magnification	8 x	10 x		
Objective dia.	20mm	25mm		
Exit pupil	2.5mm	2.5mm		
Twilight factor	12.65	15.81		
Field of view at 1000 in degrees	115m 6.3	95m 5.4		
Approximate weight	220 g	240 g		
Dimensions:				
Approximate width	60mm	60mm		
Approximate depth	35mm	36mm		
Approximate height	92mm	110mm		

<b>TRINOVID B/BA</b>	<b>7 x 42</b>	<b>8 x 32</b>	<b>8 x 40</b>	<b>10 x 40</b>
Magnification	7x	8x	8x	10x
Objective dia.	42mm	32mm	40mm	40mm
Exit pupil	8mm	4mm	5mm	4mm
Twilight factor	17.2	16	17.9	20
Field of view at 1000m in degrees	140m 8	130m 7.4	128m 7.3	110m 6.3
Approximate weight	650 g (B) 660 g (BA)	483 g (B) 493 g (BA)	490 g (B) 600 g (BA)	590 g (B) 600 g (BA)
Dimensions:				
Approximate width	126mm	115mm	123mm	123mm
Approximate depth	50mm	39mm	47mm	47mm
Approximate height	173mm	117mm	150mm	143mm



Compact binoculars of high optical performance, ideal when light weight and small volume are required  
All-metal construction

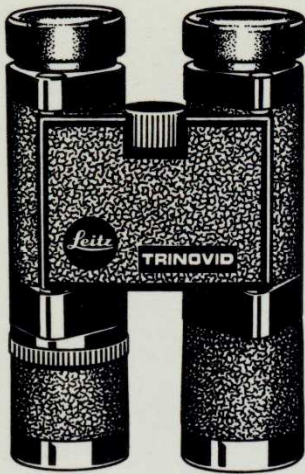
- Magnification: 8x
- Objective diameter: 20mm
- Diameter of exit pupil: 2.5mm
- Twilight factor: 12.65
- Field of view: 115m at 1000m distance, 6.3°
- Central drive, internal focusing
- Dioptré compensation  $\pm 3.5$  dioptrés
- Adjustable eyecups with soft rubber ring the latter interchangeable
- Adjustable to interpupillary distance 32-38mm can be folded
- Easy-grip central part and tubes, covered with grained PVC, other external metal parts silk-finish plating or enamel
- Dimensions (folded): Width 60mm  
Depth 35mm  
Height 92mm

Weight: 0.220 kg

<b>TRINOVID 8 x 20 BC</b> with carrying cord .....	<b>40 305</b> _____
Soft-leather case .....	<b>42 198</b> _____



# TRINOVID 10 x 25 BC



High-power compact binoculars of high optical performance.

The ideal leisure binoculars in the mini-size.

All-metal construction

- Magnification: 10x
- Objective diameter: 2.5mm
- Diameter of exit pupil: 2.5mm
- Twilight factor: 15.81
- Field of view: 95m at 1000m distance, 5.4°

Central drive, internal focusing

Dioptre compensation  $\pm 3.5$  dioptres

Adjustable eyecups with soft rubber ring the latter interchangeable.

Adjustable for interpupillary distance 32-83mm, can be folded

Easy-grip central part and tubes, covered with grained PVC, other external metal parts black silk-finish plating or enamel

- Dimensions (folded): Width 60mm
- Depth 36mm
- Height 110mm

Weight: 0.240 kg

	Code Number	
<b>TRINOVID 10 x 25 BC with carrying cord</b> .....	<b>40 306</b>	_____
Soft-leather case.....	42 197	_____

# TRINOVID 10 x 25 BC



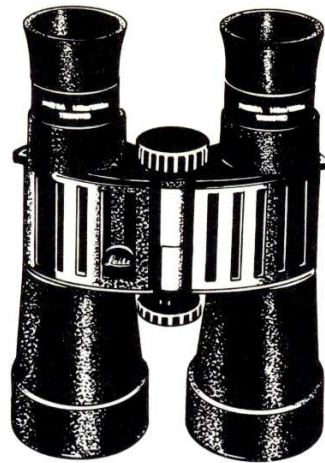
High-power compact binoculars of high optical performance.  
The ideal leisure binoculars in the mini-size.  
All-metal construction

- Magnification: 10x
- Objective diameter: 2.5mm
- Diameter of exit pupil: 2.5mm
- Twilight factor: 15.81
- Field of view: 95m at 1000m distance, 5.4°
- Central drive, internal focusing
- Dioptre compensation  $\pm 3.5$  dioptres
- Adjustable eyecups with soft rubber ring the latter interchangeable.
- Adjustable for interpupillary distance 32-83mm, can be folded
- Easy-grip central part and tubes, covered with grained PVC, other external metal parts black silk-finish plating or enamel
- Dimensions (folded): Width 60mm  
Depth 36mm  
Height 110mm
- Weight: 0.240 kg

	Code Number
<b>TRINOVID 10 x 25 BC</b> with carrying cord.....	<b>40 306</b> _____
Soft-leather case.....	42 197 _____



# 7x42B/BA TRINOVID



TRINOVID 7x42B

TRINOVID 7x42BA

Special night binoculars, large exit pupil and very large field of view. Particularly suitable for hunting and sailing. (Observation from an unsteady support), because the object of observation can be kept within the field of view. BA version noise suppressing and non-slip.

All-metal construction

- Magnification: 7x
- Objective diameter: 42 mm
- Diameter of exit pupil: 6 mm
- Twilight factor: 17.2
- Field of view: 140 m at 1000 m distance, 8°
- Central drive, internal focusing
- Dioptric compensation  $\pm 3$  dioptres
- Roll-back rubber eyecups, interchangeable
- Hinged bridge, adjustable for interpupillary distance
- Easy-grip tubes and body, covered with PVC (B) or green rubber (BA), other external metal parts: black or green plating or enamel.
- Eyelets for carrying cord

Dimensions: Height about 173 mm  
Width about 125 mm

Weight: 7x42B, 0.65 kg  
7x42BA, 0.66 kg

Code Number

**7x42B TRINOVID** with carrying cord ..... **40218** \_\_\_\_\_

**7x42BA TRINOVID** with rubber reinforcement,  
with carrying cord (technical data as 7x42B TRINOVID) ..... **42234** \_\_\_\_\_

**Accessories for the 7x42B/BA TRINOVID**

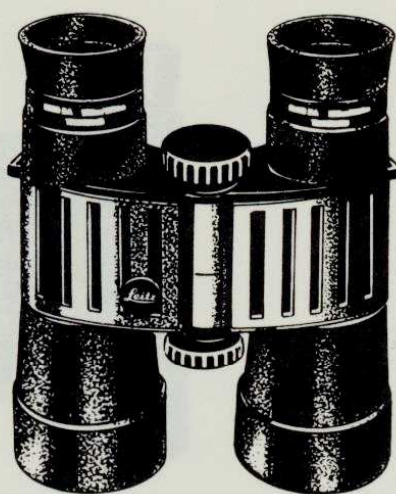
- Flat leather case with carrying cord ..... 42173 \_\_\_\_\_
- Soft-leather ever-ready case ..... 42189 \_\_\_\_\_
- Rain guard (black) ..... 42101 \_\_\_\_\_
- Rain guard (green) ..... 42137 \_\_\_\_\_



# 8x40 B/BA TRINOVID



TRINOVID 8x40B



TRINOVID 8x40BA

Universal binoculars of enhanced light power in the limiting region of twilight. Their large exit pupil make them particularly suitable for hunting, observation from an unsteady support (boat) or when it is not possible to hold the binoculars steady. In BA version noise suppressing and non-slip. All-metal construction

- Magnification: 8x
- Objective diameter: 40 mm
- Diameter of exit pupil: 5 mm
- Twilight factor: 17.9
- Field of view: 128m at 1000m distance, 7.3°
- Central drive, internal focusing
- Dioptrre compensation  $\pm 3$  dioptres
- Roll-back rubber eyecups, interchangeable
- Hinged bridge, adjustable for interpupillary distance
- Easy-grip central part and tubes, covered with grained PVC (B) or green rubber (BA)
- Other external metal parts: black or green plating or enamel
- Eyelets for carrying cord
- Dimensions: Height about 150 mm  
Width about 124 mm
- Weight: 8x40B 0.59 kg  
8x40BA 0.6 kg

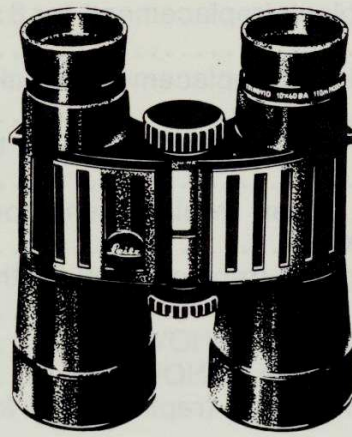
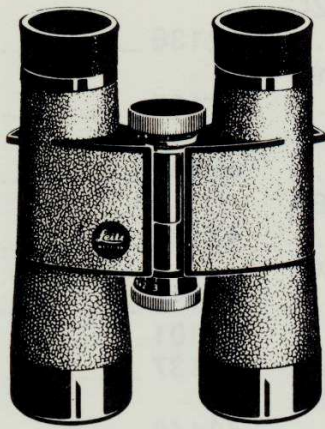
**8x40B TRINOVID** with carrying cord ..... Code Number **40221** \_\_\_\_\_

**8x40BA TRINOVID** with rubber reinforcement,  
with carrying cord (technical data as 8x40B TRINOVID) ..... **40235** \_\_\_\_\_

### Accessories for the 8x40B/BA TRINOVID

- Flat leather case with carrying cord ..... 42173 \_\_\_\_\_
- Soft-leather ever-ready case ..... 42179 \_\_\_\_\_
- Rain guard (black) ..... 42101 \_\_\_\_\_
- Rain guard (green) ..... 42137 \_\_\_\_\_

# 10x40 B/BA TRINOVID



TRINOVID 10x40B

TRINOVID 10x40BA

Universal high-power binoculars of very high twilight performance. Particularly suitable for the observation of distant and small objects. Ideal for sports, hunting and wildlife observation.

All-metal construction.

- Magnification: 10x
- Objective diameter: 40 mm
- Diameter of exit pupil: 4 mm
- Twilight factor: 20
- Field of view: 110m at 1000m distance, 6.3°
- Central drive, internal focusing
- Dioptré compensation  $\pm 3$  dioptrés
- Roll-back rubber eyecups, interchangeable
- Hinged bridge, adjustable for interpupillary distance
- Easy-grip tubes and body, covered with grained PVC (B) or green rubber (BA)
- Other external metal parts: black or green plating or enamel
- Eyelets for carrying cord
- Dimensions: Height about 143 mm  
Width about 122 mm
- Weight: 10x40B 0.59 kg  
10x40BA 0.6 kg

Code Number

**10x40B TRINOVID** with carrying cord ..... **40 228** \_\_\_\_\_

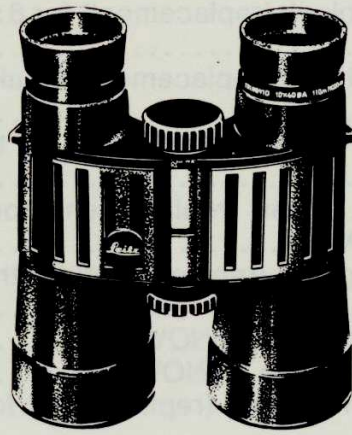
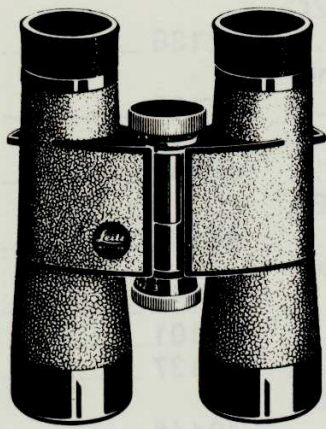
**10x40BA TRINOVID** with rubber reinforcement,  
with carrying cord (technical data as 10x40B TRINOVID) ..... **40 236** \_\_\_\_\_

**Accessories for the 10x40B/BA TRINOVID**

- Flat leather case with carrying cord ..... 42 177 \_\_\_\_\_
- Soft leather ever-ready case ..... 42 179 \_\_\_\_\_
- Rain guard (black) ..... 42 101 \_\_\_\_\_
- Rain guard (green) ..... 42 137 \_\_\_\_\_



# 10x40 B/BA TRINOVID



TRINOVID 10x40B

TRINOVID 10x40BA

Universal high-power binoculars of very high twilight performance. Particularly suitable for the observation of distant and small objects. Ideal for sports, hunting and wildlife observation.

All-metal construction.

- Magnification: 10x
- Objective diameter: 40 mm
- Diameter of exit pupil: 4 mm
- Twilight factor: 20
- Field of view: 110m at 1000m distance, 6.3°
- Central drive, internal focusing
- Dioptre compensation  $\pm 3$  dioptres
- Roll-back rubber eyecups, interchangeable
- Hinged bridge, adjustable for interpupillary distance
- Easy-grip tubes and body, covered with grained PVC (B) or green rubber (BA)
- Other external metal parts: black or green plating or enamel
- Eyelets for carrying cord
- Dimensions: Height about 143 mm  
Width about 122 mm
- Weight: 10x40B 0.59 kg  
10x40BA 0.6 kg

Code Number

**10x40B TRINOVID** with carrying cord ..... **40 228** \_\_\_\_\_

**10x40BA TRINOVID** with rubber reinforcement,  
with carrying cord (technical data as 10x40B TRINOVID) ..... **40 236** \_\_\_\_\_

**Accessories for the 10x40B/BA TRINOVID**

- Flat leather case with carrying cord ..... 42 177 \_\_\_\_\_
- Soft leather ever-ready case ..... 42 179 \_\_\_\_\_
- Rain guard (black) ..... 42 101 \_\_\_\_\_
- Rain guard (green) ..... 42 137 \_\_\_\_\_

# Accessories for the TRINOVID binoculars

	Code Number
Roll-back rubber eyecup, black (replacement) for 8x20C and 10x22C TRINOVID binoculars .....	42 136 _____
Roll-back rubber eyecup, black (replacement) for all TRINOVID B binoculars except 7x42B .....	42 133 _____
Roll-back rubber eyecup, black (replacement) for the 7x42B TRINOVID .....	42 141 _____
Roll-back rubber eyecup, green (replacement) for all TRINOVID BA binoculars except 7x42BA .....	42 138 _____
Roll-back rubber eyecup, green (replacement) for the 7x42BA TRINOVID .....	42 139 _____
Rubber rain guard (black) for the TRINOVID B .....	42 101 _____
Rubber rain guard (green) for the TRINOVID BA .....	42 137 _____
Black perlon tissue carrying cord (replacement for TRINOVID B/BA binoculars) .....	42 148 _____

Non-slip pad, black, (item no. 028.790.510-011).  
 Available from Technical Service Centre, Ernst Leitz Wetzlar GmbH,  
 P.O.B. 2027, D-6330 Wetzlar, or your national LEITZ Agency.





# Description and technical data of the binoculars



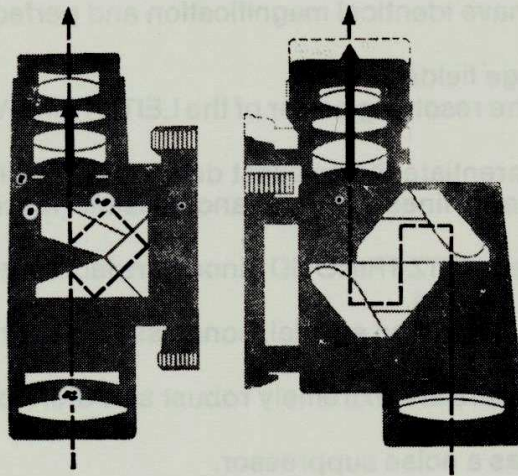
## LEITZ TRINOVID binoculars

### LEITZ precision mechanism-features and advantages:

Stylish LEITZ design – Trend-setting in form and construction

Modern compact design reduces the conventional volume

Volume comparison:



Left: LEITZ TRINOVID

Right: Conventional binoculars with Porro prisms

- Light weight for strain-free observation
- Easy focusing with convenient central drive
- Dioptre compensation affords individual adaptation to the user's visual acuity
- Solid all-metal construction guarantees optimum, lasting adjustment and best possible protection of all optical and mechanical components.
- BA version also noise damping and non-slip.
- Maintenance-free.
- Genuine internal focusing ensures complete exclusion of dust, atmospheric humidity, and spray water.

## **LEITZ high-performance optical equipment – features and advantages**

Novel optical design; used by LEITZ with great success.

The special arrangement of the optical path has resulted in the stylish flat shape of the TRINOVID binoculars.



Computation of the optical systems based on the latest knowledge and the use of high-quality glasses

Coating of all glass-air interfaces, matched to the maximum sensitivity of the eye, to ensure contrast and brightness

Maximum angular accuracy of the penta-prisms

Penta-prisms polished right to the apex (no wide dark edges)

Matt black internal finish of the TRINOVID binoculars prevents disturbing reflections.

Strict selection of all optical elements, careful matching of objectives, prisms, and eyepieces

Installation of the prism seating with precision-adjusted prisms, on shock-proof mountings

Circular pupils without secondary pupils, free from stray light

Strain-free observation even over prolonged periods (without headaches), because both optical systems have identical magnification and perfectly parallel alignment.

Widefield eyepiece produce large fields of view

Even in weak lighting contrast the resolving power of the LEITZ TRINOVID binoculars is fascinating.

LEITZ TRINOVID binoculars differentiate the smallest detail also in twilight.

LEITZ TRINOVID binoculars make the finest colour nuances visible (fascinating brilliance).

Because of their large field of view LEITZ TRINOVID binoculars facilitate the finding and observation also of moving objects.

LEITZ TRINOVID binoculars are something special, connoisseurs appreciate this.

LEITZ TRINOVID BA binoculars for heavy-duty work.

Rubber-reinforced LEITZ binoculars are extremely robust and therefore suitable for roughest use.

The rubber reinforcement acts as a noise suppressor.

The rubber reinforcement does not slip.

The rubber reinforcement offers additional protection against the weather.

The rubber reinforcement – an even more effective additional protection against shock and impact.

Stylish appearance

LEITZ precision and LEITZ functional reliability

International LEITZ Warranty;

10 years' guarantee for LEITZ TRINOVID Binoculars:

Solid proof of reliability and great practical value.