



Leitz means precision.
World wide.



PRADOVIT CA 2500

® = Registered Trademark

Design subject to alteration without notice.

ERNST LEITZ WETZLAR GMBH

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General Catalogue

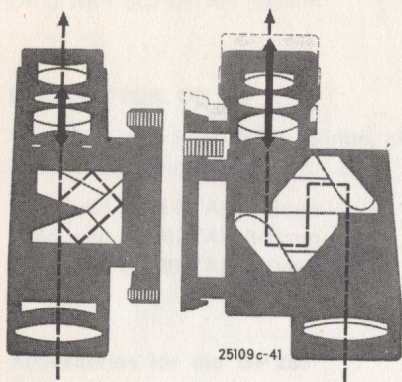


Cameras
Projectors
Binoculars
Enlargers
Copying stands



Edition of
1st July 1977

Binoculars



Comparison of optical paths
 Left: LEITZ TRINOVID
 Right: Conventional binoculars with Porro prisms

TRINOVID®

Binoculars in the international top class.

Novel design based on the combination of 3 cemented prisms, 1 of them a penta prism.

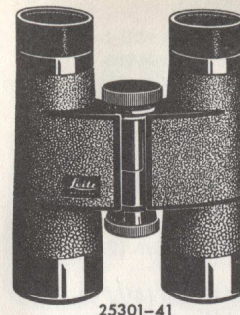
Large-field eyepieces for 60° subjective angle of view in the 8 x 32 B, 63° in the 10 x 40 B, for 60° in the 7 x 35 B, 56° in the 7 x 42 B, and 59° in the 8 x 40 B model.

True internal focusing with individual eyepiece adjustment.

Therefore dust- and spray-waterproof, weather and shock resistant.

Stylish form, can be conveniently carried in the pocket.

Light weight for strain-free observation.



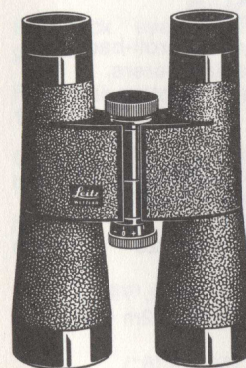
7 x 35 B TRINOVID

High-power binoculars with roll-back eyecups for spectacle wearers, particularly suitable for hunters.

Magnification: 7 x
 Objective diameter: 35mm
 Diameter of exit pupil: 5mm
 Twilight factor: 15.6
 Light transmitting power: 25
 Field of view:
 150m at 1000m distance, 8.6°
 Focusing range to about 5m (17ft)
 Dimensions:
 height approx. 133mm (5 1/4")
 width approx. 117mm (4 1/2")
 Weight: 0.550 kg

Code No.

7 x 35 B TRINOVID	
with carrying strap	40 215
Flat, hard-leather case with carrying strap	42 175
Soft-leather ever-ready case	42 185



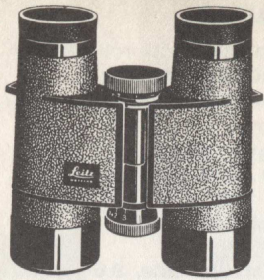
7 x 42 B TRINOVID

Night glass with large exit pupil, roll-back eyecups for spectacle wearers, particularly suitable for hunting and sailing

Magnification: 7 x
 Objective diameter: 42mm
 Diameter of exit pupil: 6mm
 Twilight factor: 17.2
 Light transmitting power: 36
 Field of view:
 140m at 1000m distance, 8°
 Focusing range to about 8.5m (about 28ft)
 Dimensions:
 height approx. 167mm (6 3/4")
 width approx. 125mm (5")
 Weight: 0.650 kg

Code No.

7 x 42 B TRINOVID	
with carrying strap	40 218
Flat, hard-leather case with carrying strap	42 173
Soft-leather ever-ready case	42 189



6360-410

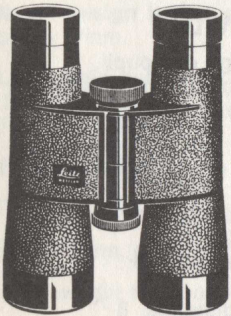
8 x 32 B TRINOVID

Universal binoculars with roll-back eyecups for spectacle wearers.

Magnification: 8 x
 Objective diameter: 32mm
 Diameter of exit pupil: 4mm
 Twilight factor: 16
 Light transmitting power: 16
 Field of view:
 130m at 1000m distance, 7.4°
 Focusing range to about 6m (20ft)
 Dimensions:
 height approx. 117mm (4⁵/₈"")
 width approx. 115mm (4¹/₂"")
 Weight: 0.520 kg

8 x 32 TRINOVID

	Code No.
with carrying strap	40 208
Flat, hard-leather case with carrying strap	42 176
Soft-leather ever-ready case	42 181



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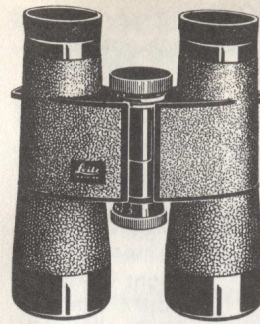
8 x 40 B TRINOVID

Powerful binoculars with roll-back eyecups for spectacle wearers, especially suitable for hunting and sailing

Magnification: 8 x
 Objective diameter: 40mm
 Diameter of exit pupil: 5mm
 Twilight factor: 17.9
 Light transmitting power: 25
 Field of view:
 128m at 1000m distance, 7.3°
 Focusing range to about 7.2m (24ft)
 Dimensions:
 height approx. 150mm (6")
 width approx. 124mm (5")
 Weight: 0.590 kg

8 x 40 B TRINOVID

	Code No.
with carrying strap	40 221
Flat, hard-leather case, with carrying strap	42 174
Soft-leather ever-ready case	42 179



6375-410

10 x 40 B TRINOVID

High-power binoculars with roll-back eyecups for spectacle wearers.

Magnification: 10 x
 Objective diameter: 40mm
 Diameter of exit pupil: 4mm
 Twilight factor: 20
 Light transmitting power: 16
 Field of view:
 110m at 1000m distance, 6.3°
 Focusing range to about 9m (30ft)
 Dimensions:
 height approx. 143mm (5⁵/₈"")
 width approx. 122mm (4³/₄"")
 Weight: 0.590 kg

10 x 40 B TRINOVID

	Code No.
with carrying strap	40 228
Flat, hard-leather case with carrying strap	42 177
Soft-leather ever-ready case	42 185

Accessories for TRINOVID binoculars

Roll-back eyecup (replacement) for all TRINOVID B glasses	42 133
Roll-back eyecup (replacement) for TRINOVID 8 x 32 and 10 x 40	42 134
Carrying strap (replacement), adjustable for TRINOVID binoculars with eyelets	42 147
Non-slip pad for strap (please state width and colour of strap)	14 094
Rubber rain guard	42 101



29107-410

8 x 20 C TRINOVID®

Compact binoculars of high optical performance

Magnification: 8 x
 Objective diameter: 20mm
 Diameter of exit pupil: 2.5mm
 Twilight factor: 12.65
 Field of view:

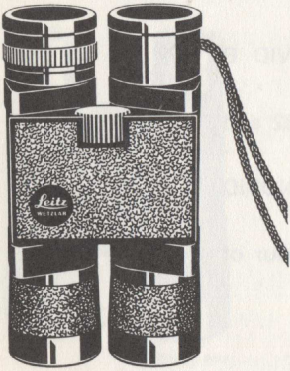
120m at 1000m distance, 6.9°
 Focusing range to about 2.5m
 Dimensions (folded):

height 89mm
 width 58mm
 depth 33mm

Weight: 0.185 kg

Code No.

8 x 20 C TRINOVID 40 300
 Soft case for same 42 192



29108-410

10 x 22 C TRINOVID®

High-power compact binoculars

Magnification: 10 x
 Objective diameter: 22mm
 Diameter of exit pupil: 2.2mm
 Twilight factor: 14.83
 Field of view:

95m at 1000m distance, 5.4°
 Focusing range to about 3.5m
 Dimensions (folded):

height 107mm
 width 58mm
 depth 33mm

Weight: 0.210 kg

Code No.

10 x 20 C TRINOVID 40 301
 Soft case for same 42 193



Important Sales Points for TRINOVID

1. No repairs (quota far below 1 %).
2. Impact – and blow-resistant (sturdy casing – solid internal mechanism).
3. Protected against dust and moisture (first manufacturer of a genuine internal focusing drive).
4. Lightweight and small volume (new structural design).
5. Strict quality selection of the optical and mechanical massproduced components.
6. No headache after prolonged use, caused, for instance, by convergence of optical axis, minor lack of adjustment and magnification differences.
7. Great brightness and high contrast through highly-refracting glasses.
8. Quick location of the object through large field eyepieces.
9. Full field of view also for spectacle wearers through high-quality eyepieces.