

BECK KASSEL
CBS

FOUNDED 1892



MB

it's clear
it's

BECK

BECK KASSEL
CBS

ZENITH 8x30
KOBOLD 7x20



MB

For Sports and Hunting, Baseball, Football, Horse Racing

The "BESO" 6x30 prism binocular offers an unusually wide field of view with the maximum brilliancy of six power magnification. Compact design, extremely light weight, and central focusing combine to give the owner a handy and precise binocular of great efficiency.

An Extra Wide Glass

Our "ZENITH" 8x30 prism binocular is a special model for the observation of quickly moving objects, or wherever an extra wide field of view is desirable. The six lens ocular construction makes possible a field as large as that of the Beso 6x30 - combined with high power magnification. Its small, compact size and eight power magnification make the Zenith binocular an ideal glass for all sports and action observations.

The General Purpose Glass

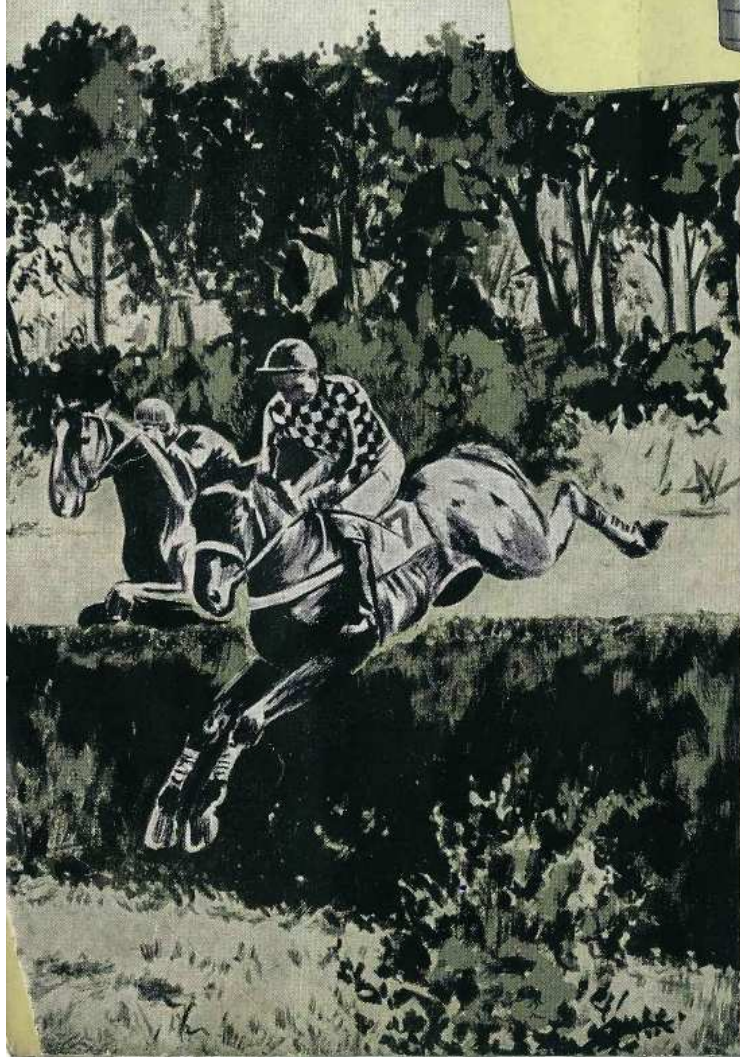
Designed especially for travel and nature study, the "MARE" 8x30 prism binocular is a joy to use. It brings that far-away, almost indiscernible object eight times closer for careful inspection. And if you travel, it brings distant scenery close up to you. Because of its wide field of view, this glass is very useful for watching nature in all its aspects.

Miniature Size and Efficiency

Surprisingly small dimension and little weight are the advantages of this model. "KOBOLD" 7x20 is well designed, modern, elegant, and convenient to handle. An efficient binocular on journeys, out of doors, at sports events and for hunting. The 7x magnification gives a perfectly sharp image and makes all things clearly discernible right until dusk. The field of view of 130 yds. facilitates finding the required object.

The Prismatic Opera Glass

Pocket prism binocular "KOLIBRI" 4.5x20 is the ideal prismatic opera glass. It enables you to enjoy fully all details on the stage. Out of doors, in the country, its excellent optical system makes it invaluable. "KOLIBRI" looks similar to "KOBOLD" in its outward finish.



DATA	Beso	Zenith	Mare	Kobold	Kolibri
Magnification	6 x	8 x	8 x	7 x	4,5 x
Diameter of obj. lenses (mm)	30	30	30	20	20
Exit pupil (mm)	5	3,75	3,75	2,86	4,4
Luminosity	25	14	14	8,2	19,4
Angular field of view	8.5°	8.5°	7.4°	7.4°	9.6°
Field of view at 1000 yds.	150yds.	150yds.	130yds.	130yds.	175yds.
Weight of binocular (ozs.)	15	16	15	9	9
Weight of case (ozs.)	8	8	8	1	1
	same shape			same shape	

Sections missing

DATA	Dilecto	Special	Diana
Magnification	6 x	7 x	8 x
Diameter of objective lenses (mm)	36	35	40
Exit pupil (mm)	6	5	5
Luminosity	36	25	25
Angular field of view	7.7°	7.4°	6.6°
Field of view at 1000 yds.	135yds.	130yds.	115yds.
Weight of binocular (ozs.)	17	18	19
Weight of case (ozs.)	10	10	10.5
	same shape		

Day and Dusk – no matter at what time, the handiness in use, the high efficiency and the clear brilliancy enable continuous service.

DILECTO

6 x 36

SPECIAL

7 x 35

DIANA

8 x 40





DATA	Condor	Fama	Luchs	Uhu	Tordalk
Magnification	8 x	10 x	7 x	10 x	11 x
Diameter of obj. lenses (mm)	45	45	50	50	80
Exit pupil (mm)	5,6	4,5	7,1	5	7,2
Luminosity	31,4	20,3	51	25	51,84
Angular field of view	6.3°	6.1°	7.3°	7.3°	4.6°
Field of view at 1000 yds.	110yds	105yds.	128yds.	128yds.	80 yds.
Weight of binocular (ozs.)	20	20	31	31	55
Weight of case (ozs.)	11	11	13	13	33

same shape same shape



LUCBS 7x50



Outstanding Features

characterize the widefield model "UHU" 10 x 50. Like its "brother", the "LUCBS" 7 x 50, it serves during daytime and in twilight for marine, hunting and sports - wherever highest performance is essential.



MERKUR 20 x 60

MB

For Far Distances

three special models, "SATURN" 15 x 60, "MERKUR" 20 x 60, and "COMES" 35 x 60 are available. They have a high magnification and yet are light in weight, handy to use and give bright, clear vision.

They are of greatest usefulness to officials on tours of duty, for engineers, for scientists on research trips and expeditions, and for experts in need of professional, powerful "far distance" glasses.

Fully efficient performance when used on a strong base or stand. Tripod adapter available on request.

DATA	Saturn	Merkur	Comes
Magnification	15 x	20 x	35 x
Diameter of objective lenses (mm)	60	60	60
Exit pupil (mm)	4	3	1,72
Luminosity	16	9	2,95
Angular field of view	3.3°	3°	1.34°
Field of view at 1000 yds.	56 yds.	53 yds.	27 yds.
Weight of binocular (ozs.)	37	37	37
Weight of case (ozs.)	24	24	24

same shape





CONDOR
8 x 45
with eyepiece
adjustment



Day

Prismatic Binoculars with Eyepiece Adjustment

This robust model is particularly suitable for tropical use or similar severe weather conditions. These field glasses have no central adjustment. Each eyepiece can be individually focused and is fitted with a diopter scale. Available in all types, except "KOBOLD" and "KOLIBRI".

BECK
gives better visibility during daytime,
sharpness at dusk,
discernibility at night.

The inside story will explain it.



Dusk



LUCHS 7 x 50
with eyepiece
adjustment

Night





FAMA 10 x 45

Why BECK is superior:

- 1 Handy compactness and feather weight make long observation quite easy.
- 2 Mechanical work by masters guarantees reliability under roughest conditions.
- 3 Highly developed optical system with greatest brilliancy, wide field and sharp images.
- 4 Coated optics give maximum transparency without reflections – colours are true to nature.
- 5 Fine selected raw materials ensure highest optical and mechanical efficiency.



This trade mark guarantees irreproachable quality and lifelong service.

Printed in Germany

PRISMATIC MONOCULARS

Prism binoculars of all models, with the exception of "KOBOLD" and "KOLIBRI", are also available as monoculars. These glasses are particularly suitable for use over short periods only for the accurate recognition of details. The monoculars "SATURN" and "MERKUR" are fitted with a threaded bridge, so that they can be mounted on any tripod or suitable walking or shooting stick. They replace the old-fashioned telescope and are more convenient to handle, have a larger field of view and their image is brighter and more brilliant at a remarkable magnification. Monoculars are supplied in soft leather cases.



BESO 6 x 30
Monocular

On request a lens cap is supplied for protection of the eyepieces against dust, dirt, and water.

More than 60 years of experience and the skilled craftsmanship of specialists associated with our firm for many years assure the finest precision of our prism binoculars.



FOUNDED 1892

CHR. BECK & SÖHNE KG. KASSEL
Precision Instruments and Optics