

Model		U.K. Retail Prices each	P.T. on Case EXTRA
Viking or Britannia	8 × 30 without case, coated optics	11 3 0	
	In rexine sports case	11 14 3	1 10
	In English leather sling case	12 8 0	4 2
Military Observer	8 × 25 without case	8 1 0	
	In fibre case with sling	8 12 3	1 10
	In English leather sling case	9 6 0	4 2
	Extra for coated optics	4 6	
	8 × 30 without case, coated optics	9 18 0	
	In fibre case with sling	10 9 3	1 10
	In English leather sling case	11 3 0	4 2
Helinor Britannia	8 × 34 wide angle coated optics	18 5 0	4 2
Navigator	10 × 50 coated optics	22 10 0	5 8
Navigator	9 × 45 without case	13 13 0	
Plastvista	9 × 45 in Hytex bonded case	14 15 0	3 8
Royal View	12 × 40 in leather sling case	24 5 0	5 0
No. 1 Vest Pocket	3 × 30	3 3 0	8
Noctovist	8 × 30 in leather case	14 14 0	4 3
Panorama	13 × 60 with tripod	38 10 0	
Micro	7 × 18 in leather pouch	9 6 6	2 6
Corsair	8 × 30 in leather case	11 7 0	4 2

#### STEINHEIL MUNCHEN

7 × 50 Night and Hunting Binoculars	50 12 9	8 9
8 × 40 Hunting Binocular	34 16 3	
8 × 30 Wide Angle	33 14 3	9 0
10 × 50 Hunting	53 1 8	8 9
16 × 60 High power	62 16 1	8 9

#### AGFA

8 × 30 in leather sling case	23 11 8
10 × 40 in leather sling case	30 16 11

#### RUSSIAN BINOCULARS

8 × 30 in case	12 6 0	4 0
7 × 50 in case	16 12 0	4 0

#### DR WÖHLER

Monoct Sportscope	8 × 30	31 17 0	7 6
	Dr. Wöhler's high precision Spectacle Binocular, in British-made leather case	12 11 3	2 0

#### VARIMEX

Varimex	8 × 30 (in leather case)	12 12 0	6 0
Varimex	8 × 40 (in leather case)	15 15 0	6 0

#### MONOCULARS

French	8 × 25 (Hide case)	5 15 0	2 0
French	8 × 30 (Hide case)	6 17 6	2 0
Empire (Regatta)	7 × 50 (with case)	7 11 6	2 3
Empire (Regatta)	7 × 50 without case	6 18 0	
Empire (Regatta)	10 × 50 (with case)	7 18 3	2 3
Empire (Regatta)	10 × 50 without case	7 4 9	

#### THEATRE GLASSES

Theastar	5 4 0	1 0
Thealux	8 8 0	1 0
Beck of Kassel (with leather or with ornamental grooves).	In	
Black or Red. Nos. 100, 200, 101, 201	13 2 0	3 0
Beck of Kassel (with leather or with ornamental grooves).	In	
Black, Red or Blue with mother-of-pearl finish	19 12 0	3 0
Goerz Stabilax	12 7 6	3 0



# PRISMATIC BINOCULARS

from the markets of the world  
as selected by  
**GALLOWAYS**

## Ross-Enbeeco PANORAMA-THIRTEEN

A high efficiency, central focusing prismatic binocular with special hard coated optics for better definition and increased brightness.

This new binocular is a quality product at an extremely reasonable price. It has been only possible to attain this low price by producing on a very large scale and by reducing advertising and distribution costs to a minimum.

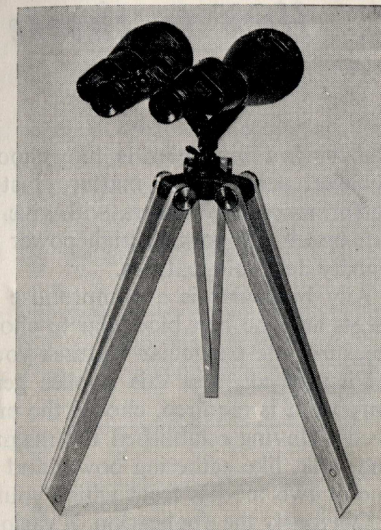
With the ROSS-ENBEECO PANORAMA objects which are difficult to recognise during the day or at dusk are easily observed, and whether you are in London, New York, Paris, Tokyo or Sydney, you will find this 13 × 60 a decided advantage.

The Ross-Enbeeco PANORAMA-THIRTEEN is eminently suitable for viewpoints, observation towers, hotels, cabins and weekend cottages in the mountains, by the lake or by the sea.

It is recommended for observation of animal and plant life and is the ideal companion for the ornithologist and nature lover.

The Panorama-Thirteen is used by police forces, and fire brigades, by surveyors, for survey work, for checking high voltage cables, high chimneys, etc. For coastguards, for mountain rescue teams, for aircraft observation.

Price £38 10s. 0d. Complete with short tripod stand as illustrated; code word Poram or complete with tall tripod; Code word Poramtal. Stands are not supplied separately as they are made specially for this binocular. Leather sling case for the binoculars can be supplied at extra cost: £2 0s. 0d. plus 6s. 8d. purchase tax.



*Abridged Technical specification:*

Magnification	×13
Object glass	60 mm. diameter
Exit pupil	4.6 mm.
Field of view (real)	3° 51'
Field of view (linear) at 1,000 yards,	67 yards
Field of view (apparent)	50°
Weight of binocular	42 ozs.
Weight of short tripod	48 ozs.
Weight of long tripod	72 ozs.

*Enquiries are invited for any Binoculars not listed*

## GALLOWAYS (B'HAM) LTD

### VICTORIA SQUARE

(opposite General Post Office)

## BIRMINGHAM

Telephone : MIDland 5670





## How to choose your Binocular

*With acknowledgments to Ross Ltd.*

Choosing a binocular is like choosing a car. It depends on your own personal needs in the matter. Just as some cars will give you speed and performance and others will give you running economy, so binoculars can be chosen to give high power or a wide field at the expense of other equally desirable features.

Any binocular is a compromise between somewhat conflicting requirements and the best binocular to choose is the one which affords, in greatest measure, the particular features you desire.

First of all, and this applies generally to any binocular for whatever purpose it is required, choose the magnification which is adequate for your needs. Having established the magnification such considerations as weight and bulk, like gathering power and field of view, will narrow the choice to one or two models from which your final selection will be made.

Obviously the application of various binoculars overlaps to a considerable extent and it is, therefore, not wise for a manufacturer to be too specific. A general guide to suitable glass for various purposes is given below. What will be obvious from this is that the more general purpose glasses fall within the 7 × and 10 × range.

If we take as examples, three extreme applications it will show the importance of suiting your choice to the job you want your binocular to do.

A yachtsman approaching a harbour, perhaps in failing light, wants every particle of light his binocular can give him, his interest is only to pick out navigation symbols and land marks, so large diameter object glasses are a virtual essential. He will find it difficult to hold his binoculars completely steady and movement would be unnecessarily exaggerated if he were to use a high power glass. The obvious choice, therefore, lies between a 7 × 42 and a 7 × 50.

The racegoer, on the other hand, might require almost the opposite: a comparatively high power glass which will enable him to identify the horses on the far side of the course.

As a final example, if we take an ornithologist, his prime requirement is for the highest possible magnification, commensurate with compactness for carrying over long periods without fatigue. An 8 × or 9 × fulfils these conditions ideally.

Finally, a word about glasses for spectacle wearers and those binoculars specially built to withstand hard usage under climatic extremes.

**MB**



The spectacle wearer has a special problem, whatever the specification of the binoculars selected, because he must either remove his spectacles or lose an appreciable amount of the field of view. To overcome this difficulty special models with a long eye point are available and two such are described in the following pages.

The use of glasses in particularly bad weather conditions such as would be encountered by whaling or fishing fleets demands a more robust construction than is normally necessary for the majority of binocular applications. In such glasses the optical components are bonded and sealed so that even after total immersion in water the optical efficiency is unimpaired.

	7 ×	8 ×	9 ×	10 ×	12 ×	15 ×
Aircraft Spotting . . . .	x			x	x	
Athletics and Games . .		x	x			
Bird Watching . . . . .		x	x	x		
Climbing . . . . .		x	x			
Cricket . . . . .		x	x			
Horse Racing . . . . .		x	x	x		
Motor Racing . . . . .		x	x	x		
Navigation . . . . .	x					
Night Use . . . . .	x					
Stalking . . . . .					x	x
Touring . . . . .		x	x			
Target Shooting . . . .						x
Wild Fowling . . . . .	x	x	x		x	
Yachting . . . . .	x					





### 8 x 40 SOLAROSS

A ROSS binocular with an excellent specification and performance for general purposes at an extremely reasonable price. Power 8x; object glass, diameter 40 mm.; field of view, real, 5° 20'; yards linear at 1,000 yds., 94 yards; apparent 49° exit pupil diameter in mm., 5; weight, approx. 25 oz. 709 grammes.

Retail price in U.K., £17 13s. 5d., plus 3s. 7d. purchase tax on case.

### 9 x 35 SOLAROSS

The popular demand for 9x binoculars has been answered by Ross designers with this new high performance low-cost glass. The Solaross has a practical specification to suit a wide variety of needs and follows the established Ross tradition for fine workmanship and finish. It is, moreover, backed by the full weight of Ross optical experience.

Retail price in the U.K. complete in leather sling case £19 9s. 0d. plus 6s. 4d. purchase tax.

### 10 x 40 SOLAROSS



A similar model to the 8 x 40 but offering the higher magnification that is so often desirable, again the price is exceptionally low for a glass of such high quality.

SOLAROSS 10 x 40. Power 10x; object glass diameter 40 mm.; field of view, real, 5°; yards linear at 1,000 yds., 84 yards; apparent 50°; exit pupil diameter in mm., 4; weight approx. 24 oz. 680 grammes. Retail price in U.K., £19 15s. 5d., plus 3s. 7d. purchase tax on case.

### 9 x 35 STEPRUVA

A moderately powerful binocular with a wide application to racing needs and such events as point-to-point, sheep dog trials, etc., which are held in open country and where the extra power and bright image afforded by this model are of considerable value. The Stepruva is a lightweight glass of small bulk which can be carried all day without discomfort. All interior optical surfaces are hard coated to give increased light transmission.

Retail price in the U.K. complete in leather sling case, £37 16s. 1d. plus 8s. 3d. purchase tax.

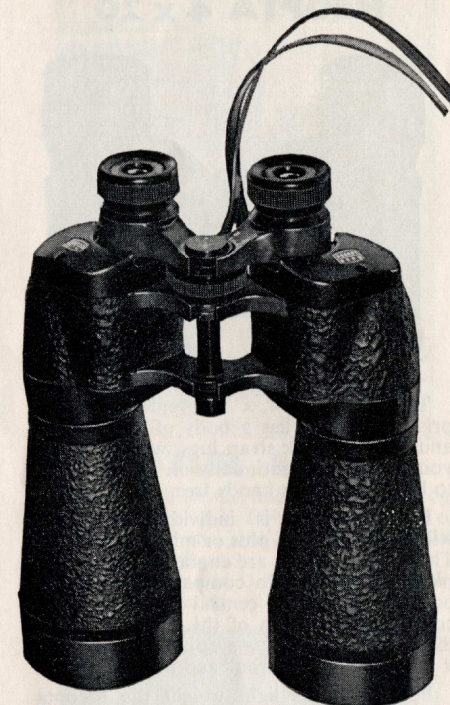
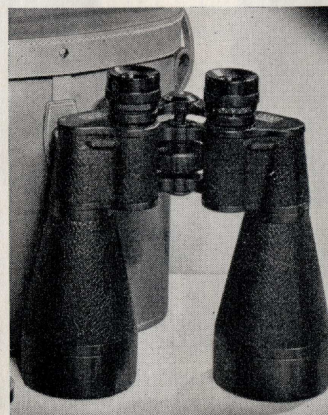
### TECHNICAL SPECIFICATION

Model	Power	Object Glass mm.	Field of View			Exit Pupil Diameter in mm.	Approx. Weight	
			Real	Yards Linear at 1,000 yds.	Apparent		oz.	grammes
Steplux . . . . .	7x	50	7° 8'	125	50°	7.1	32	900
Steptron . . . . .	8x	30	8° 15'	144	66°	3.75	20	560
Solaross . . . . .	8x	40	5° 20'	94	49°	5	25	709
Solaross . . . . .	9x	35	5° 24'	97	50°	3.9	21	590
Solaross . . . . .	10x	40	5°	84	50°	4	24	680
Solaross . . . . .	16x	60	3° 6'	54	50°	3.7	43	
Stepruva . . . . .	9x	35	7° 20'	128	66°	3.9	24	680
Stepmur . . . . .	10x	50	6° 36'	115	66°	5	34	960
Solaross . . . . .	12x	40	4° 10'	73	50°	3.3	24	680
Stepsun . . . . .	12x	50	5° 30'	96	66°	4.2	33	1,030
Spectacle Solaross . . . . .	8x	35	5°	87	43°	4.4	24	680
Spectaross . . . . .	8x	40	6° 15'	109	50°	5	25	705
Tropical . . . . .	7x	40	9° 25'	165	66°	5.7	31	880
Tropical . . . . .	10x	50	6° 36'	115	66°	5	38	1,070
Prismatic Spottingscope	20x	60	2°	35	40°	3	31	880



### ROSS ENBEECO 13 x 60

Magnification Thirteen



Good Value for Money.

Made specially for the House of Enbeeco

This binocular, exclusive to *Enbeeco*, is made for us by Ross, and engraved with their trade mark on one top plate, and our trade mark "Enbeeco 13 x 60" on the other.

This is a 13 x 60 fully coated Ross prism binocular, not at £60 or even at £38 5s. 2d. (the price of a 9 x 35 Ross Stepruva) but at £33 10s. 0d. retail, complete in leather sling case, plus 6s. 8d. purchase tax on the case. How is this possible without the sacrifice of quality? The answer is no distribution and advertising costs by the manufacturers and the very large quantity that Enbeeco purchase of any line which they feel is a real "winner".

We invite you to order this new and exclusive Ross binocular now.

*Abridged technical details:*  
Magnification x13; Object glass diameter 60 mm.; Field of view (real) 3° 51'; Field of view (linear) at 1,000 yards—67 yards; Field of view (apparent) 50°; Exit pupil 4.6 mm.

Price complete in leather sling case to the public in the U.K. £33 10s. 0d. plus 6s. 8d. purchase tax.

### 16 x 60 SOLAROSS

For long range views this glass offers a thrilling opportunity for exciting close-ups of game or bird subjects. Although high power glasses are generally recommended for use from a steady position, the lightweight construction and cleverly balanced design of these glasses are such that they can be held perfectly steady in the hands for considerable periods. Power 16x; object glass diameter, 60 mm.; field of view, real, 3° 6'; yards linear at 1,000 yds., 54 yards; apparent 50° exit pupil diameter in mm., 3.7; weight approx. 43 oz. Retail price in U.K., £32 0s. 0d. plus 8s. 8d. purchase tax on case.

### 9 x 50 ROSS SPECNORM

*Specification:* Magnification 9x; Object glass diameter 50; Field of view (real) 5° 30'; Field of view (linear at 1,000 yds.) 96 yds.; Field of view (apparent) 50°; Exit pupil diameter 5.25 mm.; Approximate weight 34 oz. The retail price is £56 0s. 0d. plus 11s. 5d. purchase tax.



## MEOPTA 4 x 20



The MEOPTA 4 x 20 eyepiece focusing prism binocular has a body of rigid design and has two neck strap lugs, which enables you to carry it continually on the neck and to have both your hands free.

Each eyepiece is individually focused within the range of plus or minus 5 dioptres. The focusing scales are engraved on the eyepiece mountings. In comparison with binoculars with the central type focusing control. The design of this binocular with the individual focusing eyepieces ensures that it is far more dustproof and moistureproof.

Because of its light weight the Meopta 4 x 20 binocular is used for hunting, particularly under adverse weather conditions when it is exposed to the influence of dust and moisture.

Retail price in the U.K. complete in leather case £12 5s. 0d. plus 4s. 2d. purchase tax.

## MEOPTA 7 x 50

The high light-transmitting power and the diameter of the exit pupil enable you to recognise faintly visible objects at twilight and at night. Perfect for hunting, ornithology, zoology, science, aviation, marine, etc.

Magnification x7; Objective 50 mm. dia.; Exit pupil 7.1 mm. dia.; Field of view at 1,000 yards—128 yards; Angle 7° 20'; Light transmitting power 50:4; Weight 39 ozs. Retail price in the U.K. £25 7s. 0d. plus 5s. 5d. purchase tax.

## MEOPTA 10 x 50

This binocular with its relatively high magnification and separate eyepiece focusing ideal for the sporting man and ornithologist.

### Abridged specification:

Magnification x10; Objective 50 mm. dia.; Exit pupil 5 mm. dia.; Field of view 5°/30; Light transmitting power 25; Field of view at 1,000 yards—100 yards; Weight 39 ozs. Retail price in the U.K. is £32 13s. 4d. plus 6s. 8d. purchase tax.



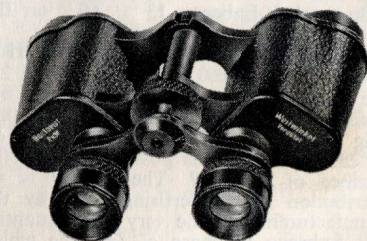
## MEOPTA 12 x 60

A quality Eyepiece focusing binocular with a fine optical system. Ideally suitable for sea voyages, mountain views, etc., as well as for the sportsman for hunting, shooting, racing and bird watching.

### Abridged technical specification:—

Magnification x 12; Diameter of object glass 60 mm.; Exit Pupil 5 mm.; Field of View at 1,000 yards 100 yards.

Retail price in the United Kingdom complete in leather sling case £35 13s. 4d. plus 6s. 8d. PT on the case.



## NOCTOVIST 8 x 30

A wide angle prism binocular with coated optics, with a very good optical performance and excellent resolution. Climate resisting by reason of a special anti-corrosive treatment of the optical system and metal components. Retail price in U.K., complete in leather case £14 14s. 0d. plus 4s. 3d. purchase tax on case.

MB

## SPINDLER & HOYER

### Binoculars

GOTTINGA Prism Binoculars are the result of fifty years of intensive development and the range covers suitable models for sport, holidays, marine, hunting use, etc.

The outstanding features of these binoculars include their excellent optical quality, their strength and their extremely light weight. The coated lenses eliminate undesirable reflex effects and provide the binoculars with high light intensity together with maximum brilliance and colour fidelity.



## MOZEHN 10 x 50

The foremost prism binocular for day and night use. Magnification x10. Effective diameter of objectives 50 mm. Field of view at 1,000 yards—110 yards.

Retail price in the U.K., £45 13s. 6d. plus 8s. 8d. purchase tax on the case.

## GOSIB 7 x 50

An excellent instrument for the sportsman who prefers the best. Magnification x7. Effective diameter of objectives 50 mm. Field of view at 1,000 yards—120 yards.

Retail price in the U.K., £44 2s. 0d. plus 8s. 8d. purchase tax.

### TECHNICAL SPECIFICATION

Type	Magnification	Effective Objective aperture mm.	Field of view at 1,000 m.	Exit Pupil mm.	Geometric light value	Twilight factor	Stereoscopic factor	Weight grammes
Mosechs ..	6	30	150	5	25	13.4	1.7	355
Moacht ..	8	30	135	3.75	14	15.5	1.7	355
Goa ..	8	30	135	3.75	14	15.5	1.9	435
Gowar ..	8	30	150	3.75	14	15.5	1.9	450
Golux ..	7	35	130	5	25	15.7	1.8	480
Goacht ..	8	40	115	5	25	17.9	1.8	515
Gozehn ..	10	40	110	4	16	10.0	1.8	530
Gotur ..	8	45	115	5.6	32	19.0	1.8	620
Gosib ..	10	50	110	7.1	51	18.7	2.2	950
Mozehn ..	10	50	110	5	25	22.4	2.2	970



## GOTUR 8 x 45

Ideal for hunting and mountaineering. Magnification x8. Effective diameter of objectives 45 mm. Field of view at 1,000 yards—115 yards.

Retail price in the U.K., £33 12s. 0d. plus 7s. 11d. purchase tax on the case.



## GOWAR 8 x 30

A wide angle light weight universal model for sport and travel. Magnification x8. Effective aperture of objectives, 30 mm. Field of view at 1,000 yards—150 yards.

Retail price in the U.K., £28 1s. 9d. plus 5s. 0d. purchase tax on the case.



## The WRAY "ELEVEN"

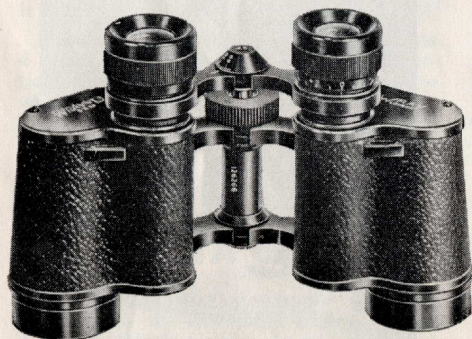
11 × 60 Wray Prism Binocular, a high magnification instrument for long range viewing, ideal for all purposes where magnification is a more important factor than field of view. The Wray Eleven is a favourite of bird watchers, big-game hunters and racegoers, etc., and has fully coated lenses.

### Abridged technical specification:

Magnification ×11  
 Effective aperture of object glasses 60 mm.  
 Field of view at 1,000 yards—93 yards  
 Angular field of view, 5·4°  
 Exit pupil 5.45 mm.  
 Relative brightness 41·6  
 Weight 39 ozs.  
 Height 7 in.  
 Price complete with leather sling case £38 10s. 0d. plus 7s. 1d. purchase tax on the case.

## WRAYVU 8 x 30

The most popular binocular in the Wray range, with a specification suitable for general purposes and the sports spectator.



It has a wide field of view, light-weight, and coated optical surfaces. The bodies are covered in ebonite, vulcanised in position.

Although this is the lowest priced binocular in the Wray range neither definition nor mechanical precision has been sacrificed. Economy has been achieved by efficient organisation for quantity production.

Magnification ×8  
 Effective aperture 30  
 Yards at 1,000—126  
 Angular field 7·3°  
 Exit pupil 3·75 mm.  
 Relative brightness 19·6  
 Weight 19 ozs.  
 Height 4½ in.

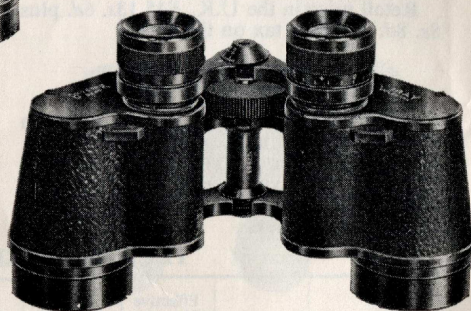
Retail price in the U.K., £17 10s. 0d. with Loricon case plus 2s. 9d. purchase tax. With solid hide case £18 10s. 0d. plus 3s. 9d. purchase tax.



The WRAY  
"ELEVEN"

## WRAYSTAR 8 x 40

The relatively small dimensions and low weight of this glass have only been made possible by a newly-designed optical system giving an aperture ratio never before achieved by any maker in the world. The light gathering power and beautiful balance combined with its unique optical system makes this the ideal binocular for the sportsman. The exceptionally wide field of view allows for extended observations with complete steadiness.

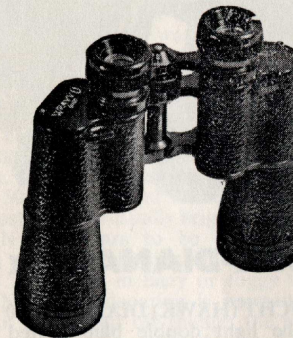


Magnification 8×  
 Effective aperture 40  
 Yards at 1,000—148  
 Angular field 8·6°  
 Exit pupil 5 mm.  
 Relative brightness 35  
 Weight 25 ozs.  
 Height 4¾ in.

Retail price in the U.K. in solid hide case, £30 10s. 0d. plus 4s. 6d. purchase tax.

## WRAYVU 9 x 40

A model representing unusually good value for an instrument of such high power and performance.



The additional magnification and the large object glasses make the Wrayvu an ideal glass for the sportsman and particularly attractive to the naturalist and the bird-watcher.

Never before has it been possible to own a binocular of comparable power with such light weight at such an attractive price.

Magnification ×9  
 Effective aperture 40  
 Yards at 1,000—96  
 Angular field 5·5°  
 Exit pupil 4·4 mm.  
 Relative brightness 27·2  
 Weight 24 ozs.  
 Height 6½ in.

Retail price in the U.K., £22 0s. 0d. with Loricon case plus 3s. 5d. purchase tax on case.

With solid hide case, £23 0s. 0d. plus 5s. 4d. on case.

## WRAYLITE 8 x 30

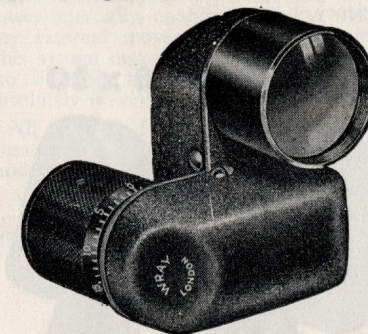
The unique design of the eyepieces, incorporating five lens elements on each side, gives this binocular an unusually wide angle of field providing brilliant definition and intense luminosity to the extreme margins. With a weight of less than 16 ozs. it is the lightest of the Wray range; it has adequate power for most requirements.

Magnification ×8  
 Effective aperture 30  
 Yards at 1,000—148  
 Angular field 8·6°  
 Exit pupil 3·75 mm.  
 Relative brightness 19·5  
 Weight 15½ ozs.  
 Height 4½ in.

Retail price in the U.K. with solid hide case, £23 0s. 0d. plus 3s. 9d. purchase tax.

## PANORA

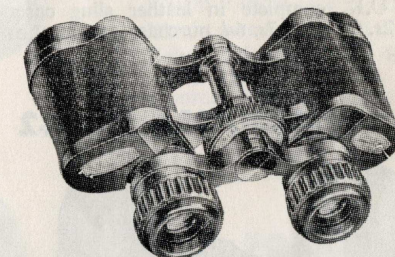
This delightful folding monocular telescope, so small and light that it can be carried conveniently in the waistcoat pocket, is optically of the highest grade. It has a specification and performance equal to instruments where size and weight have been disregarded as important factors. Folds flat for fitting into its case.



As an aid to low visual acuity it is recommended by the ophthalmic profession. It has also been found of considerable assistance to the mountaineer and hiker who does not wish to be burdened with equipment.

Magnification ×8  
 Effective aperture 21  
 Yards at 1,000—96  
 Angular field 5·5°  
 Exit pupil 2·6 mm.  
 Relative brightness 9·5  
 Weight 3½ ozs.  
 Size 2¾ in. × 1¼ in.

Retail price in the U.K., £11 0s. 0d. plus 10d. purchase tax.



## WRAY SPACEVU 8 x 30

A new prism binocular by Wray which is proving deservedly popular. A feature of the SPACEVU is the focusing wheel which indicates "far" and "near" positions instead of the usual graduations.

Abridged technical specification: magnification 8×; effective aperture 30 mm.; field of view at 1,000 yds., 116 yards; field of view angular 6¾°; exit pupil 3¾ mm.; relative brightness 19.6; weight 17 oz.; height 4½ in. Retail price in the U.K., complete in leather case £13 18s. 6d. plus 3s. 6d. purchase tax on case. Also available in Loricon camera type case at £13 3s. 10d., plus 1s. 8d. purchase tax on case.

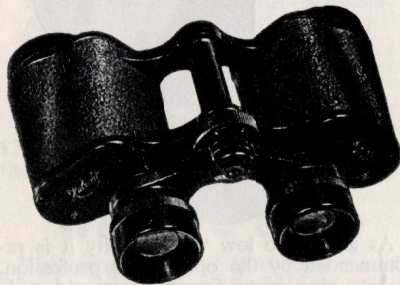
MB



**HABICHT Super Grade  
(Hawk)  
Binoculars**

Prism binoculars from Austria the products of SWAROVSKI-OPTIK K.G. of the TYROL. HABICHT double blue coated lightweight prism binoculars of high efficiency.

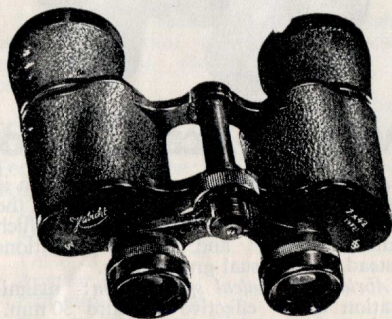
**MERKUR 8 x 30**



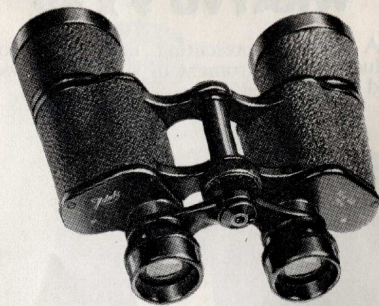
HABICHT (HAWK) MERKUR MODEL M-EV 8 x 30 central focusing model, for sports and travel. Retail price in the U.K. complete in leather sling case £28 9s. 6d. plus 7s. 6d. purchase tax.

HABICHT (HAWK) MERKUR Wide Angle Model MDV 8 x 30. A high efficiency binocular for the discerning sportsman and traveller. Central focusing. Double blue coated. Wide angle. Retail price in the U.K. complete in leather sling case £38 2s. 0d. plus 7s. 6d. purchase tax on the case.

**HAWK-DIANA 7 x 42**



HABICHT (HAWK) DIANA-7. 7 x 42 MDV for the discriminating hunter, particularly suitable for use under adverse lighting conditions, central focusing, retail price in the U.K. complete in leather sling case £37 10s. 0d. plus 7s. 6d. purchase tax.



**HAWK-DIANA 10 x 40**

HABICHT (HAWK) DIANA-10. 10 x 40 MDV the light double blue coated wide angle binocular highly efficient on land or sea, central focusing, retail price in the U.K. complete in leather sling case £44 10s. 0d. plus 7s. 6d. purchase tax.

**HABICHT Standard  
(Tyrol)**

**8 x 30 MEV**

Centre focusing prism binocular, single blue coated. Complete in leather sling case. Retail price in the U.K., £22 0s. 0d. plus 4s. 2d. purchase tax on the case.

**8 x 30 MEV Wide Angle**

Centre focusing, single blue coated. Complete in leather sling case. Retail price in the U.K., £27 12s. 6d. plus 4s. 2d. purchase tax on the case.

**7 x 42 MEV**

Centre focusing, single blue coated. Complete in leather sling case. Retail price in the U.K., £25 5s. 0d. plus 5s. 11d. purchase tax on the case.

**10 x 40 MEV Wide Angle**

Centre focusing, single blue coated. Complete in leather sling case. Retail price in the U.K., £30 10s. 0d. plus 5s. 11d. purchase tax on the case.

**PRISM BINOCULARS by KERN, Aarau, Switzerland**

KERN binoculars are well known throughout the world for their very high quality and optical perfection and combine lowest possible weight with watch-like mechanical precision and exceptionally rugged construction.

KERN Swiss prism binoculars marked AR have a purple blue anti-reflection coating on all glass surfaces, outside and inside. This increases the luminosity more than 50 per cent and renders much better contrasts. The unusually bright image enables KERN binoculars to be used under the most unfavourable lighting conditions, at dawn as well as in hazy or foggy weather. KERN AR hardcoating is permanent and cannot be rubbed off though the eyepieces and lenses are cleaned in the usual manner.

Of particular interest to the discerning purchaser are the two KERN FOCALPIN models. These have a new form specially designed to fit into the shape of the hands and they embody a unique internal focusing system. Focusing is done by a central wheel which adjusts an additional pair of lenses internally, enabling focusing without any external movement of the eyepieces. This system makes it possible to construct the Focalpin binoculars so that they are absolutely watertight.

All KERN BINOCULARS are in a class by themselves, but the FOCALPIN models are the best of them all.

Abridged technical specification and prices for the KERN binoculars which we can offer from stock are as follows:

*Kern*

**ALPIN STEREO  
8 x 30**



Magnification x 8  
Centre Focusing  
Objective aperture 30 mm.  
Exit Pupil 3.75 mm.  
Luminosity 14  
Field of View at 1,000 yards—  
450 ft.  
Weight without case 15 ozs.  
Weight with case 24 ozs.  
Retail price in the U.K.,  
£50 15s. 0d. plus 7s. 10d.  
purchase tax on the case.

*Kern* **FOCALPIN  
7 x 50**



Magnification x 7. Internal Focusing  
Objective aperture 50 mm.  
Exit Pupil 7.15 mm.  
Luminosity 51  
Field of view at 1,000 yards—  
345 ft.  
Weight without case 30 ozs.  
Weight with case 47 ozs.  
Retail price in the U.K.,  
£82 5s. 0d. plus 10s. 8d.  
purchase tax on the case

MB



### Kern ALPICO 8 x 18



Magnification  $\times 8$   
 Centre focusing  
 Objective aperture 18 mm.  
 Exit pupil 2.25 mm.  
 Luminosity 5.06  
 Field of view at 1,000 yards—345 ft.  
 Weight without case 7 ozs.  
 Weight with case 13 ozs.  
 Retail price in the U.K., £33 5s. 0d. plus  
 5s. 0d. purchase tax on the case

### Kern PIZAR 6 x 24



Magnification  $\times 6$   
 Centre focusing  
 Objective aperture 24 mm.  
 Exit pupil 4 mm.  
 Luminosity 16  
 Field of view at 1,000 yards—420 ft.  
 Weight without case 12 ozs.  
 Weight with case 20 ozs.  
 Retail price in the U.K., £26 17s. 0d. plus  
 6s. 5d. purchase tax on the case

### Kern FOCALPIN 10 x 60



Magnification  $\times 10$   
 Internal focusing  
 Objective aperture 60 mm.  
 Exit pupil 6.00 mm.  
 Luminosity 36  
 Field of view at 1,000 yards—300 ft.  
 Weight without case 37 ozs.  
 Weight with case 56 ozs.  
 Retail price in the U.K., £91 15s. 0d. plus  
 12s. 1d. purchase tax on the case

### Kern PIZAR 8 x 30



Magnification  $\times 8$   
 Centre focusing  
 Objective aperture 30 mm.  
 Exit pupil 3.75 mm.  
 Luminosity 14  
 Field of view at 1,000 yards—420 feet  
 Weight without case 15 ozs.  
 Weight with case 25 ozs.  
 Retail price in the U.K., £38 3s. 0d. plus  
 7s. 10d. purchase tax on the case

### Enbeeco SALES AIDS for Binoculars

Limited supplies of attractive showcards are available for MEOPTA, SPINDLER & HOYER, HABICHT, ROSS and ENBEECO BRANDS.

We also have available at £2 2s. 0d. an attractive binocular showstand.

The dimensions are  $22\frac{1}{2}$  in.  $\times$   $10\frac{1}{2}$  in.  $\times$   $3\frac{1}{2}$  in. and it is rexine covered in a delightful maroon and grey motif and is gold blocked with the caption, "Binoculars that lend enchantment to the view".

### HENSOLDT Rubber Armoured BINOCULARS

The unique HENSOLDT rubber armoured binoculars are manufactured from corrosion resistant aluminium alloys, and are protected against shocks and knocks. Equipped with fine quality HENSOLDT optics, these prism binoculars make a special appeal to farmers, yachtsmen, hunters, and others whose equipment is subjected to particularly hard wear and strain. Retail prices are as follows:

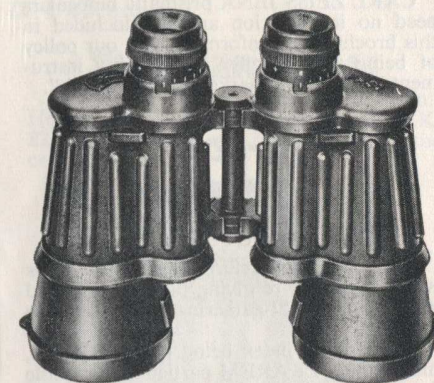
HENSOLDT fully rubber armoured Eye-piece Focusing prism binoculars.

Diagon  $6 \times 30$  ET/S/TO without case. Code DOJAGTO. £46 15s. 6d. In stiff leather case. Code DOJAGTOKO £50 17s. 6d. plus 13s. 9d. purchase tax.

Diagon  $8 \times 30$  ET/S/TO without case. Code DOSPOTO. £48 18s. 0d. In stiff leather case. Code DOSPOTOKO, £53 0s. 0d. plus 13s. 9d. purchase tax.

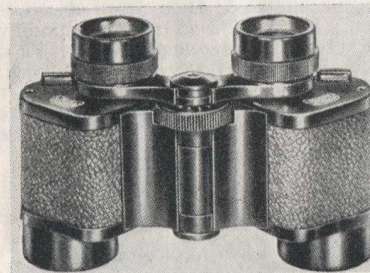
Diagon  $7 \times 50$  ET/S/TO without case. Code DOMARTO, £62 10s. 0d. In stiff leather case. Code DOMARTOKO, £68 9s. 0d. plus 19s. 10d. purchase tax.

Diagon  $10 \times 50$  ET/S/TO without case. Code DODIXTO, £66 15s. 0d. In stiff leather case. Code DODIXTOKO, £72 14s. 0d., plus 19s. 10d. purchase tax.



HENSOLDT rubber armoured binoculars are currently being widely advertised in farming and yachting journals and provincial newspapers. There is likely to be a very good demand for these binoculars, and also for others in the HENSOLDT range. A demand which Enbeeco will gladly and readily fulfil. An illustrated booklet is available on request

### Hensoldt 8 x 30 DIAREX



The DIAREX is unique, being fitted with mirrors manufactured from glass with special aluminised surfaces which are un tarnishable. These mirrors are processed according to a Zeiss patent.

The success of the Hensoldt DIAREX has been remarkable. Its lightness of weight, whiteness of field and its popular price compared with other glasses in the Hensoldt range have been some of the reasons for this.

#### Technical specification:

Magnification  $\times 8$ ; Objective diameter 30 mm.; Field of view 120 yards at 1,000 yards; Weight 19 ozs. Retail price £37 8s. 0d. complete in English leather sling case plus 7s. 10d. purchase tax (6s. plus 10 per cent).

### MONOCT 8 x 30

By Dr. Wöhler of Kassel



This prism binocular has optics hard coated throughout, central wheel focusing, and an American style one-piece body as illustrated. The "Monoct" is the latest development in high precision prism binocular, supplied complete with solid English-made leather sling case. Retail price in the United Kingdom £31 17s. 0d. plus 7s. 6d. purchase tax on the case. Immediately delivery.

Field of view at 1,000 yards—155 yards; Height  $4\frac{1}{2}$  in.; Luminosity 14; Weight 540 grammes or 19 ozs.



## CARL ZEISS—JENA Prismatic Binoculars

CARL ZEISS JENA prismatic binoculars need no introduction and are included in this brochure in conforming with our policy of being able to offer first quality instruments from the "markets of the world".

*Carl Zeiss*

### DEKAREM 10 x 50

*CENTRAL FOCUSING TYPE*

This model is preferred for those cases where increased resolving power, combined with high light-gathering capacity are required.

The twilight index being as high as 500, makes the DEKAREM particularly suitable for use by naturalists, ornithologists, navigators, big game hunters, etc. They are also much in demand by surveyors, engineers, etc. for inspecting bridges and buildings, high voltage cables, for farm work, etc.

The high light transmitting capacity makes the DEKAREM also suitable for astronomical observations.

*Abridged technical specification:*

Magnification  $\times 10$ ; Diameter of objectives 50 mm.; Exit pupil 5 mm.; Luminosity 25; Field of view angular 7° 30'; Field of view in yards at 1,000 yards—128 yards; Index for twilight capacity 500.

Carl Zeiss Dekarem 10  $\times$  50. Retail price in the U.K. £69 0s. 0d. plus 10s. 10d. purchase tax on the case.

*Carl Zeiss*

### PENTEKAREM 15 x 50

*CENTRAL FOCUSING TYPE*

Here is an ideal model for those seeking extra power, for despite their higher magnification the PENTEKAREM is neither larger in size or heavier in weight than the 7  $\times$  50 Carl Zeiss.

Whilst naturally the geometrical luminosity is lower than for example the 7  $\times$  50 model, the PENTEKAREM will yield much more detail in twilight and under conditions of poor visibility.

The high optical resolving quality of this model makes it ideal for observing objects at great distances, and for all that need extra power we can recommend this model which will appeal particularly to ornithologists, amateur astronomers, etc.

*Abridged technical specification:*

Magnification  $\times 15$ ; Diameter of objectives 50 mm.; Exit pupil 3.33 mm.; Luminosity 11.1; Field of view angular 4° 60'; Field of view in yards at 1,000 yards—81 yards; Index of twilight capacity 750.

Carl Zeiss Pentekarem 15  $\times$  50. Retail price in the U.K. £75 0s. 0d. plus 10s. 10d. purchase tax on the case.



DEKAREM 10 x 50

*Carl Zeiss*

### DELTRINTEM 8 x 30

*CENTRAL FOCUSING MODEL*

This new model with wide field eyepieces is probably the most popular model in the Zeiss range and is an established favourite on the racecourse, for tourists, etc.

*Abridged technical specification:*

Magnification  $\times 8$ ; Diameter of objectives 30 mm.; Exit pupil 3.75 mm.; Luminosity 14.06; Field of view angular 8° 50'; Field of view in yards at 1,000 yards—150 yards; Index for twilight capacity 240.

Carl Zeiss Deltrintem 8  $\times$  30. Retail price in the U.K. £39 0s. 0d. plus 7s. 0d. purchase tax on the case.

*Carl Zeiss*

### BINOCTEM 7 x 50

*CENTRAL FOCUSING TYPE*

This model is known all over the world as it is the model which enjoys the highest geometrical luminosity, which is of great advantage in failing light and under adverse weather conditions, it is therefore a great favourite of sportsmen and yachtsmen, and by all "who go down to the sea in ships".

*Abridged technical specification:*

Magnification  $\times 7$ ; Diameter of objectives 50 mm.; Exit pupil 7.1 mm.; Luminosity 50.4; Field of view angular 7° 30'; Field of view in yards at 1,000 yards—128 yards.

Carl Zeiss Binoctem 7  $\times$  50. Retail price in the U.K. £63 0s. 0d. plus 10s. 10d. purchase tax on the case.

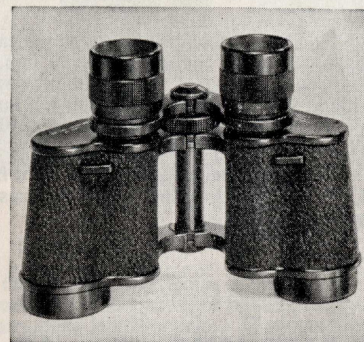
MB

## KROMBACH & LUST Wetzlar

*Exclusive to Enbeeco*

A range of moderately priced prism binoculars of good quality, manufactured in Western Germany. All are central focusing, with fully coated optics.

### TURNIER 8 x 30



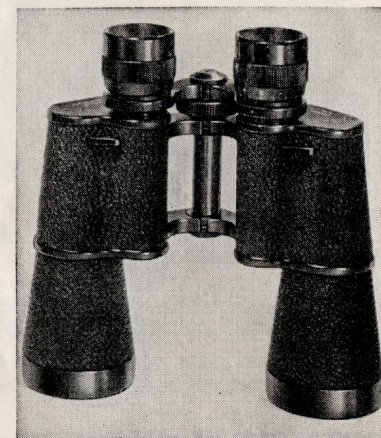
**Standard Model.** Weight 19 ozs.; Height closed 4½ in.; Height open 4¾ ins. Retail price in the U.K. £17 10s. 0d. plus 4s. 2d. purchase tax on the case.

### TURNIER 8 x 30

**Wide Angle Model.** Weight 20½ ozs.; Height closed 4¾ in.; Height open 4⅞ in. Retail price in the U.K. £23 15s. 0d. plus 4s. 2d. purchase tax on the case.

### TURNIER 8 x 45

Weight 25½ ozs.; Height closed 6¾ in.; Height open 7 in. Retail price in the U.K. £27 0s. 0d. plus 6s. 0d. purchase tax on the case.



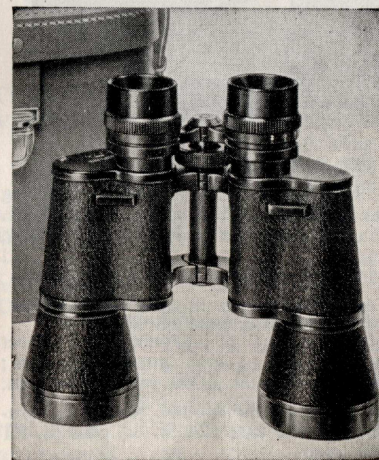
### TURNIER 10 x 45

Weight 25¾ ozs.; Height closed 6⅞ in.; Height open 7 in. Retail price in the U.K. £28 0s. 0d. plus 6s. 0d. purchase tax on the case.

## Enbeeco 9 x 45 NAVIGATOR

*Empire-made exclusive to the House of Enbeeco*

Ideal for hunting, sports and travel, the new *Enbeeco* NAVIGATOR is offered at a



very realistic price, which is only possible by a very large-scale purchase and by obtaining Imperial Preference benefits, which allow the importation duty free.

Type—centre focusing; coated optics; magnification  $\times 9$ ; diameter of objectives 45 mm.; field of view at 1,000 yards, 110 yards. Retail price without case £13 13s. 0d.

In Hytex bonded grained leather finish case—very robust and durable, £14 15s. 0d. plus 3s. 8d. purchase tax.

### EMPIRE-MADE PRISM MONOCULARS

7  $\times$  50 without case, retail price in the U.K. £6 18s. 0d.

10  $\times$  50 without case, retail price in the U.K. £7 4s. 9d. Cases for the above 13s. 6d. each, extra plus 2s. 3d. purchase tax.

### CAMERA CONVERTS

Adaptors can be supplied to cover most single lens reflex cameras, which when fitted to a camera converts these monoculars into an excellent inexpensive telephoto lens.



## CARL ZEISS—JENA Prismatic Binoculars

CARL ZEISS JENA prismatic binoculars need no introduction and are included in this brochure in conforming with our policy of being able to offer first quality instruments from the "markets of the world".

Carl Zeiss

### DEKAREM 10 x 50

CENTRAL FOCUSING TYPE

This model is preferred for those cases where increased resolving power, combined with high light-gathering capacity are required.

The twilight index being as high as 500, makes the DEKAREM particularly suitable for use by naturalists, ornithologists, navigators, big game hunters, etc. They are also much in demand by surveyors, engineers, etc. for inspecting bridges and buildings, high voltage cables, for farm work, etc.

The high light transmitting capacity makes the DEKAREM also suitable for astronomical observations.

*Abridged technical specification:*

Magnification  $\times 10$ ; Diameter of objectives 50 mm.; Exit pupil 5 mm.; Luminosity 25; Field of view angular 7.30; Field of view in yards at 1,000 yards—128 yards; Index for twilight capacity 500.

Carl Zeiss Dekarem 10  $\times$  50. Retail price in the U.K. £69 0s. 0d. plus 10s. 10d. purchase tax on the case.

Carl Zeiss

### PENTEKAREM 15 x 50

CENTRAL FOCUSING TYPE

Here is an ideal model for those seeking extra power, for despite their higher magnification the PENTEKAREM is neither larger in size or heavier in weight than the 7  $\times$  50 Carl Zeiss.

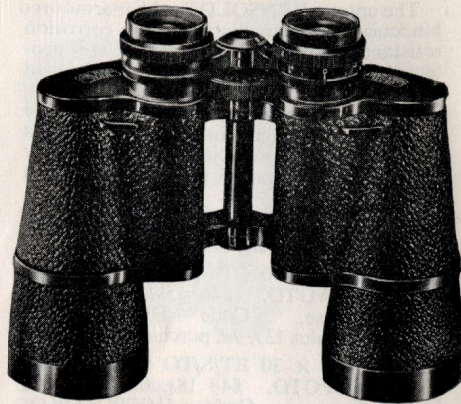
Whilst naturally the geometrical luminosity is lower than for example the 7  $\times$  50 model, the PENTEKAREM will yield much more detail in twilight and under conditions of poor visibility.

The high optical resolving quality of this model makes it ideal for observing objects at great distances, and for all that need extra power we can recommend this model which will appeal particularly to ornithologists, amateur astronomers, etc.

*Abridged technical specification:*

Magnification  $\times 15$ ; Diameter of objectives 50 mm.; Exit pupil 3.33 mm.; Luminosity 11.1; Field of view angular 4.60; Field of view in yards at 1,000 yards—81 yards; Index of twilight capacity 750.

Carl Zeiss Pentekarem 15  $\times$  50. Retail price in the U.K. £75 0s. 0d. plus 10s. 10d. purchase tax on the case.



DEKAREM 10 x 50

Carl Zeiss

### DELTRINTEM 8 x 30

CENTRAL FOCUSING MODEL

This new model with wide field eyepieces is probably the most popular model in the Zeiss range and is an established favourite on the racecourse, for tourists, etc.

*Abridged technical specification:*

Magnification  $\times 8$ ; Diameter of objectives 30 mm.; Exit pupil 3.75 mm.; Luminosity 14.06; Field of view angular 8.50; Field of view in yards at 1,000 yards—150 yards; Index for twilight capacity 240.

Carl Zeiss Deltrintem 8  $\times$  30. Retail price in the U.K. £39 0s. 0d. plus 7s. 0d. purchase tax on the case.

Carl Zeiss

### BINOCTEM 7 x 50

CENTRAL FOCUSING TYPE

This model is known all over the world as it is the model which enjoys the highest geometrical luminosity, which is of great advantage in failing light and under adverse weather conditions, it is therefore a great favourite of sportsmen and yachtsmen, and by all "who go down to the sea in ships".

*Abridged technical specification:*

Magnification  $\times 7$ ; Diameter of objectives 50 mm.; Exit pupil 7.1 mm.; Luminosity 50.4; Field of view angular 7.30; Field of view in yards at 1,000 yards—128 yards.

Carl Zeiss Binoctem 7  $\times$  50. Retail price in the U.K. £63 0s. 0d. plus 10s. 10d. purchase tax on the case.

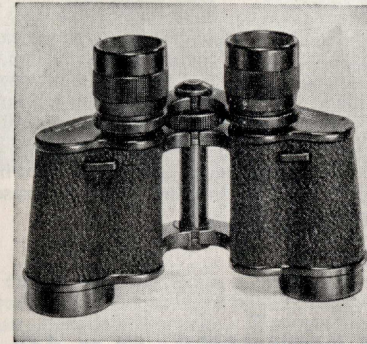


## KROMBACH & LUST Wetzlar

Exclusive to Enbeeco

A range of moderately priced prism binoculars of good quality, manufactured in Western Germany. All are central focusing, with fully coated optics.

### TURNIER 8 x 30



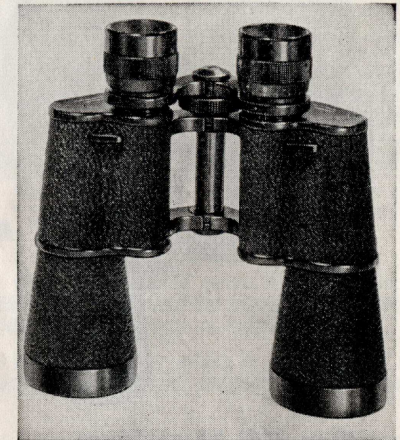
Standard Model. Weight 19 ozs.; Height closed 4½ in.; Height open 4¾ ins. Retail price in the U.K. £17 10s. 0d. plus 4s. 2d. purchase tax on the case.

### TURNIER 8 x 30

Wide Angle Model. Weight 20¼ ozs.; Height closed 4¾ in.; Height open 4⅞ in. Retail price in the U.K. £23 15s. 0d. plus 4s. 2d. purchase tax on the case.

### TURNIER 8 x 45

Weight 25½ ozs.; Height closed 6¾ in.; Height open 7 in. Retail price in the U.K. £27 0s. 0d. plus 6s. 0d. purchase tax on the case.



### TURNIER 10 x 45

Weight 25¾ ozs.; Height closed 6⅝ ins.; Height open 7 in. Retail price in the U.K. £28 0s. 0d. plus 6s. 0d. purchase tax on the case.

## Enbeeco 9 x 45 NAVIGATOR

Empire-made exclusive to the House of Enbeeco

Ideal for hunting, sports and travel, the new Enbeeco NAVIGATOR is offered at a

very realistic price, which is only possible by a very large-scale purchase and by obtaining Imperial Preference benefits, which allow the importation duty free.

Type—centre focusing; coated optics; magnification  $\times 9$ ; diameter of objectives 45 mm.; field of view at 1,000 yards, 110 yards. Retail price without case £13 13s. 0d.

In Hytex bonded grained leather finish case—very robust and durable, £14 15s. 0d. plus 3s. 8d. purchase tax.

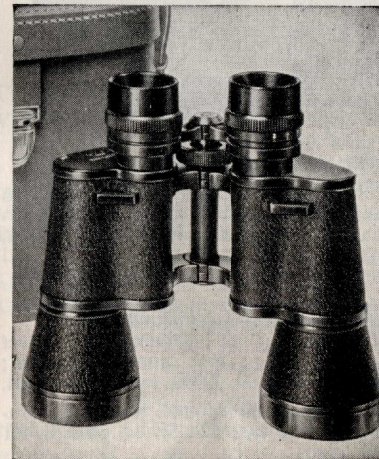
### EMPIRE-MADE PRISM MONOCULARS

7  $\times$  50 without case, retail price in the U.K. £6 18s. 0d.

10  $\times$  50 without case, retail price in the U.K. £7 4s. 9d. Cases for the above 13s. 6d. each, extra plus 2s. 3d. purchase tax.

### CAMERA CONVERTS

Adaptors can be supplied to cover most single lens reflex cameras, which when fitted to a camera converts these monoculars into an excellent inexpensive telephoto lens.

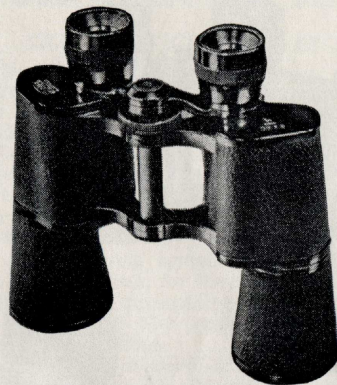




# STEINHEIL of MUNCHEN

The House of Steinheil was founded by Professor Carl August Steinheil over 130 years ago, and is still producing instruments of the finest possible quality.

Technical specification of the models at present in production are given below:



## 8 x 40 Hunting

Type central wheel focusing; Magnification  $\times 8$ ; diameter of objectives 40 mm.; Luminosity 25; Twilight efficiency index 320; Field of view angular  $6^\circ$ ; Field of view in yards at 1,000 yards—105 yards; Height 14.7 cms. (5.08 in.).

8 x 40 Hunting Model. Retail price in the U.K. £34 16s. 3d. plus 8s. 9d. purchase tax on the case.

## 10 x 50 Hunting

Type central focusing; Magnification  $\times 10$ ; Diameter of objectives 50 mm.; Luminosity 25; Twilight efficiency index 500; Field of view angular  $6.4^\circ$ ; Field of view in yards at 1,000 yards—112 yards; Height 17.6 cms. (6.92 in.).

10 x 50 Hunting. Retail price in the U.K. £53 1s. 8d. plus 8s. 9d. purchase tax on the case.

## 7 x 50 Night and Day

Type central focusing; Magnification  $\times 7$ ; Diameter of objectives 50 mm.; Luminosity 50.4; Twilight efficiency index 350; Field of view angular  $7.3^\circ$ ; Field of view in yards at 1,000 yards—128 yards; Height 18 cms. (7.1 in.).

7 x 50 Night and Day. Retail price in the U.K. £50 12s. 9d. plus 8s. 9d. purchase tax on the case.

## 8 x 30 Sport Wide Angle

the most popular model in the Steinheil range.

Type central wheel focusing; Magnification  $\times 8$ ; Diameter of objectives 30 mm.; Field of view angular  $7.5^\circ$ ; Field of view in yards at 1,000 yards—130 yards; Luminosity 15; Twilight efficiency index 240; Height 17 cms. (4.2 in.).

8 x 30 Sport Wide Angle. Retail price in the U.K. £33 14s. 3d. plus 9s. 0d. purchase tax on the case.

## PLASTVISTA 12 x 40



A high magnification centre focusing prism binocular with excellent performance. Particularly suited for ornithology, surveying, etc., in addition to the normal sporting and out-door pursuits.

*Abridged technical specification:—*  
Magnification  $\times 12$ ; Diameter of object glass 40 mm.; Exit pupil. 3.3 mm.; Field of view at 1,000 yards, 76 yards.

Retail price in the United Kingdom complete in leather case £24 5s. 0d. plus 5s. PT on the case.



## FRENCH Prism Binoculars

Our Viking, Britannia, Corsair and Military Observer series of prism binoculars have proved, over the years, to be very successful, as they meet a demand for a sound and reliable instrument at a low price. They are supplied with or without cases as desired.

The HELINOR is a superior type of French Prism Binocular which is in a class of its own and has fully coated lenses, whereas the coating of the cheaper range of French glasses is fairly nominal.

Abridged Specification of the Viking, Military Observer, Britannia, Helinor and Corsair range

Type	Method of Focusing	Diam. of Exit Pupil (mm.)	Field of View		Weight without case (oz.)
			Angular (degrees)	At 1,000 Yards	
8 x 25 ..	CF	3.1	6.0	105	16
8 x 30 ..	CF	3.8	6.6	115	18
10 x 50 ..	CF	5.0	6.7	110	28
8 x 34 ..	CF	4.5	6.8	128	19

### RETAIL PRICES IN THE U.K.

<b>CORSAIR</b>	8 x 30 CF coated optics .. ..	£ 11	s. 7	d. 0	Plus 4s. 2d. purchase tax
<b>VIKING</b>	8 x 25 without case .. ..	8	8	0	
	In fibre case with sling .. ..	8	19	3	Plus 1s. 10d. purchase tax
	In English leather sling case .. ..	9	13	0	Plus 4s. 2d. purchase tax
	Extra for coated optics .. ..	6	0		
<b>VIKING or BRITANNIA</b>	8 x 30 without case, coated optics .. ..	11	3	0	
	In rexine sports case .. ..	11	14	3	Plus 1s. 10d. purchase tax
	In English leather sling case .. ..	12	8	0	Plus 4s. 2d. purchase tax
<b>MILITARY OBSERVER</b>	8 x 25 without case .. ..	8	1	0	
	In fibre case with sling .. ..	8	12	3	Plus 1s. 10d. purchase tax
	In English leather sling case .. ..	9	6	0	Plus 4s. 2d. purchase tax
	Extra for coated optics .. ..	4	6		
	8 x 30 without case, coated optics .. ..	9	18	0	
	In fibre case with sling .. ..	10	9	3	Plus 1s. 10d. purchase tax
	In English leather sling case .. ..	11	3	0	Plus 4s. 2d. purchase tax
<b>HELINOR</b>	8 x 34 wide angle coated optics .. ..	18	5	0	Plus 4s. 2d. purchase tax
<b>BRITANNIA</b>	10 x 50 coated optics .. ..	22	10	0	Plus 5s. 8d. purchase tax



## AGFA Prism Binoculars



Made in Europe's largest camera and optical works at Munich. AGFA high-grade prism binoculars 8 x 30 fully coated optical system, with central wheel focusing and right eyepiece adjustment. Magnification 8x. Diameter of object glass, 30 mm.; diameter of exit pupil 3.75 mm.; efficiency factor at twilight, 15.5; field of view at 1,000 yds., 130 yards; field of view, angular, 7.4°; weight 18 oz. Retail price in U.K., complete in leather sling case, £23 11s. 8d.



## AGFA 10 x 40

Magnification 10x; diameter of object glass 40 mm.; diameter of exit pupil 4 mm.; efficiency factor at twilight, 20; field of view at 1,000 yds., 103 yards; weight 25 oz. Retail price in the U.K., complete in leather sling case, £30 16s. 11d.

## VARIMEX Prism Binoculars

Well designed, rugged, prism binoculars, with high quality fully coated optical system, eminently suitable for sport, travel, ornithology, etc.



## VARIMEX 8 x 30

Magnification 8x; object glass diameter 30 mm.; exit pupil 3.75 mm.; field of view in angle, 8° 30'; field of view at 1,000 yds., 150 yards. Retail price in U.K., complete in leather sling case, £12 12s. 0d. plus 6s. 0d. purchase tax on case.

## VARIMEX 8 x 40

Magnification 8x; object glass diameter 40 mm.; exit pupil 5 mm.; field of view in angle, 6° 20'; field of view at 1,000 yds., 110 yards. Retail price in U.K., complete in leather sling case, £15 15s. 0d. plus 6s. 0d. purchase tax on case.

## VARIMEX 40 x 64 OBSERVATION TELESCOPE

A terrestrial telescope suitable for Sport, Touring, Hunting, Ornithology and Surveying. It can also be used for observing the moon, planets, and stars up to an apparent star size of 10.

Abridged Technical Specification:—Diameter of objective 64 mm.; Magnifications 20x and 40x; Exit Pupil 3.2 mm. at 20x; 1.6 mm. at 40x. Field of view at 1000 yds.: 46 yds. at 20x; 31 yds. at 40x; complete in case, with tripod, and yellow-orange filter. Retail price in the United Kingdom £22 19s. 6d.

## 3 x 30 ROYAL VIEW Sports Glass

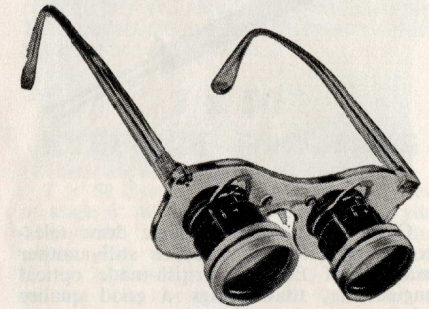
now reduced to 63/8 retail



The ROYAL VIEW bending bar sports glass is now available for immediate delivery, it has coated lenses and is attractively packed and remarkable value at the retail price of £3 3s. 0d. complete in case with gilt fastening, plus 8d. purchase tax on the case.

## SPORTSCOPE

by Dr. Wohler of Kassel



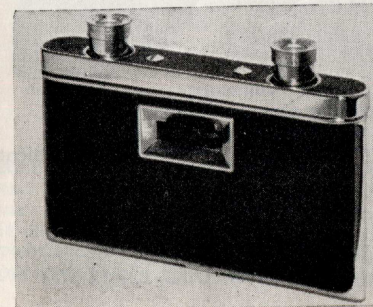
There is a constant sale for Spectacle Binoculars, and we have pleasure in offering the Sportscope Spectacle Binocular made by Dr. Wöhler, Kassel, details of which we give below. This precision made model with transparent Perspex frame is fitted with anodized coloured optical system mounts. Lens systems are individually adjustable for interpupillary distance. Ask us to submit a sample of the excellent "Sportscope". Retail price in the U.K. complete in leather case at £12 13s. 3d. coated optics.

"The Sportscope", an excellent instrument for every outdoor and indoor sporting or ceremonial occasion.

Magnification x3; Field of view at 1,000 yards, 275 yards; Weight 3 ozs.

## No. 1 VEST POCKET Folding Binocular

No. 1 VEST POCKET folding binocular again available at 25s. in assorted colours—Black, Red, Green or Blue, each in pouch and in an attractive box, packed in outer cartons of six assorted colours. Showcard available.



NOW  
FROM STOCK



## 6 in. Newtonian Astronomical Reflector

Another new telescope for our range, designed by the *House of Enbeeco*, built in our own workshops, and offered as a fine example of British workmanship, at a very competitive price. Sound construction, robustness, and adequate performance make this telescope eminently suitable for educational purposes and for the amateur astronomer. Strongly built, with an equatorial type head, and mounted on a metal pedestal stand with three triangular shaped feet, it will stand constant and hard use. It is easily transportable, and can be dismantled into its three main components (telescope, head and pedestal stand) in less than five minutes, each piece being of an easily manageable weight. It is superbly finished in grey hammered stove enamel, with polished chrome fittings, Star Finder telescope, and counterpoise arm.

**THE OPTICAL SYSTEM** consists of a 6 in. diameter 48 in. focus (f/8) parabolic reflector in low expansion glass, an elliptical Newtonian diagonal 37 mm. minor axis, both surface aluminised, and a  $\frac{3}{4}$  in. focus Orthoscopic eyepiece, providing a magnification of  $\times 64$ .  $\frac{1}{2}$  in. and  $\frac{1}{4}$  in. focus eyepieces are also available at extra cost, providing magnifications of  $\times 96$  and  $\times 190$ .

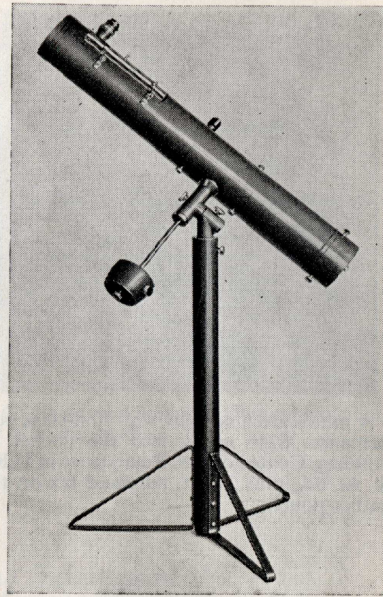
**THE PARABOLIC REFLECTOR** in its cell, and the **DIAGONAL** in its mount, are both so arranged as to be easily removed for cleaning or safe storage. The parabolic mirror is provided with three screw adjustment.

**THE EYEPIECE UNIT** has a micrometer type movement for fine focusing for a length of approximately 1 in., plus a draw tube for quickly positioning the eyepiece. The  $\frac{3}{4}$  in. eyepiece is complete with dark shade.

**THE STAR FINDER** is a  $\times 8$  telescope complete with plain cross diaphragm.

**THE MAIN TELESCOPE** is tubular, and alternative fixing positions are provided for the main telescope tube, so that the eyepiece position can be altered as convenient. A metal dustcap is provided. An eyepiece retainer is mounted on the main telescope tube to accommodate a spare eyepiece.

**THE EQUATORIAL TYPE HEAD** as supplied has a polar axis of 53 degrees, suitable for operation in the British Isles, but can be provided to suit other latitudes to order. When set to the declination of a star, the telescope with "follow" by movement round a single axis with very little further adjustment. The head itself has tapered bearings to both movements, and will need no attention for long periods of use beyond occasional lubrication. Clamp



**MB**

screws are provided to both movements, and there is also a clamp screw provided on the stand which when released enables the head to be used in the altazimuth manner.

**THE COUNTERPOISE WEIGHT** is adjustable, and slides along the counterpoise arm, so as to provide balance within reasonable limits for any additional accessories that may be fitted to the telescope.

**THE HEAD AND THE TELESCOPE** metal parts are constructed wholly from brass, stove enamelled.

**THE PEDESTAL STAND** is constructed in steel, heavily stove enamelled.

**A SOLAR PROJECTION** observation kit can be supplied for attachment to the telescope at extra cost.

**THE PRICE** of the Enbeeco "Six" 6 in. Newtonian Astro Reflector, complete with  $\frac{3}{4}$  in. focus Orthoscopic eyepiece, finish grey hammered stove enamel and polished chrome fittings is **95 guineas, plus carriage**.

**TOTAL WEIGHT** of the standard telescope is 66 lbs. made up as follows: Telescope 20 lb.; Head 22 lb.; Pedestal stand 24 lbs.

**THE EXTRA COST** for the  $\frac{1}{2}$  in. focus eyepiece is £4 4s. 0d., and for the  $\frac{1}{4}$  in. focus eyepiece £5 5s. 0d.

**THE EXTRA COST** for the solar projection observation kit is £8 15s. 0d.

Also available in a 4" model, with spherical mirror but without Star Finder Telescope, at 50 Guineas retail.

The radio and TV programmes are responsible for an increasing demand for "Do-it-yourself" astronomical kits. At least two such kits are being marketed, but these are for the Newtonian type Reflector Telescope. So far no one has introduced on a commercial basis, a refractor type kit. The *House of Enbeeco* therefore have pleasure in introducing a precision set of parts which will make a serious telescope, for the amateur to build his own telescope. It is complete with an adjustable stand and all that has to be provided is a piece of wood approximately 8 $\frac{3}{8}$  in.  $\times$  6 $\frac{3}{8}$  in. to form the stand base. It is of all metal construction, ready to assemble and finish, although if required we are prepared to supply the parts enamelled and assembled. May we emphasize that this is not a constructional toy, but a precision-made instrument.

Price of basic kit of unfinished parts including lenses, which will make an Astro telescope  $\times 20$ , complete with map size 48 in.  $\times$  36 in. of the Solar System and Outer Space £6 5s. 0d.

**Extras:** High power eyepiece  $\times 30$ . Barlow lens in cell (Minus lens). (a) Using Barlow type lens the 20 $\times$  eyepiece will give a magnification of  $\times 40$ . (b) Using Barlow type lens the 30 $\times$  eyepiece will give a magnification of  $\times 60$ . High power eyepiece 19s. 6d. Barlow lens in cell 15s. 0d. Dark



tinted glass in mount to fit over eyepiece 6/9. Erector unit 25s. 0d.

This set of parts is shown in the foreground of the illustration.

This set of parts can also be supplied enamelled and assembled as illustrated, complete with map size 48 in.  $\times$  36 in. of the Solar System and Outer Space £7 10s. 0d.



## Charles Frank REFLECTING ASTRONOMICAL TELESCOPE

4 in. diameter mirror; equatorially-mounted complete with star finder on wood tripod; mirror F/8 aluminised; standard eyepiece gives magnification of  $\times 50$ ; eyepiece and focusing draw tube; either push fit or R.A.S. standard thread. Dimensions: length of tube 32 in., height 49 in. with tube horizontal; finish of telescope white enamel. This telescope, made in Glasgow, represents very good value at £32 0s. 0d. (plus carriage).

## REFLECTORS & EYEPIECES for Astronomical Telescopes

With the rapidly growing interest in astronomy, and astro telescopes, we receive more and more enquiries for reflectors and eyepieces emanating from people anxious to build their own reflector type telescope, and we can now offer the following items:

**SPHERICAL MIRROR**, 4 in. diameter, 48 in. focal length, complete with rectangular Newtonian diagonal 7/8 in.  $\times$  1 $\frac{1}{2}$  in. All aluminised. Retail price in the U.K., £5 10s. 0d.

Highest quality **PARABOLIC MIRROR**, 6 in. diameter, 48 in. focal length, in low expansion glass complete with oblique elliptical Newtonian flat in  $\frac{1}{2}$  in. plate glass. Diagonal minor axis 1 $\frac{1}{4}$  in. All aluminised. Retail price in the U.K., £20 0s. 0d. This mirror can also be supplied in other focal lengths, to order.

Highest quality **PARABOLIC MIRROR**, 8 $\frac{1}{4}$  in. diameter, f/6 to f/9 to order, in low expansion glass, complete with oblique elliptical Newtonian flat 2 in. minor axis. All aluminised. Retail price in the U.K., £35 6s. 3d.

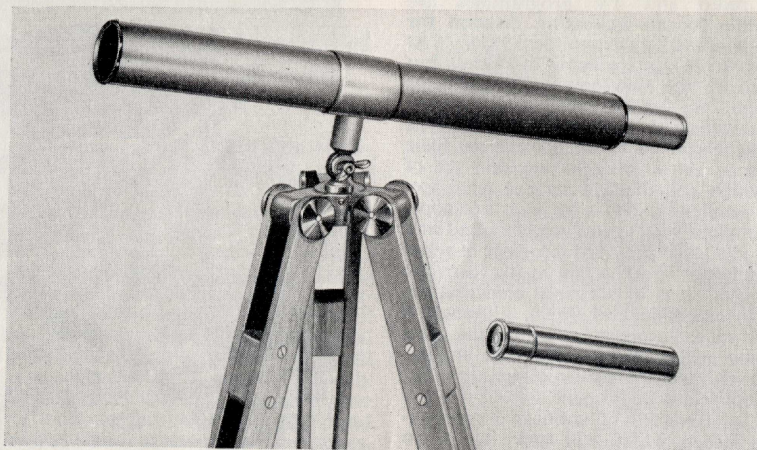
$\frac{3}{4}$  in. focus **ORTHO SCOPIC EYEPIECE**. Retail price in the U.K., £3 15s. 0d.

$\frac{1}{2}$  in. focus **ORTHO SCOPIC EYEPIECE**. Retail price in the U.K., £4 4s. 0d.

$\frac{1}{4}$  in. focus **ORTHO SCOPIC EYEPIECE**. Retail price in the U.K., £5 5s. 0d.

The above eyepieces are all standard 1 $\frac{1}{2}$ 50 in. diameter, 16 T.P.I.





*See the STARS and see the VIEW*

See both the stars and the view with the ENBEECO JUNIOR LOOKOUT/ASTRO TELESCOPE complete with wood tripod stand as illustrated for the amazing low price of £11 19s. 6d.

*Abridged Technical Description:*

1.5/8 in. diameter object glass  
Astro Eyepiece gives magnification of  $\times 20$   
Terrestrial erecting eyepiece gives magnification of  $\times 30$

Finish—grey hammer enamel

This telescope is a good example of Enbeeco British craftsmanship and design,

to bring good value instruments within the purchasing power of the majority. Price £11 19s. 6d. ex works.

*Extras available:*

$\times 30$  Astro eyepiece..... 19s. 6d.

Barlow Lens..... 15s. 0d.

Tinted glass in cell..... 6s. 9d.

By using the Barlow lens and  $\times 30$  eyepiece the Astro magnification of this telescope can be increased to  $\times 60$ .

The Terrestrial eyepiece magnification remains at  $\times 30$ .

*The KESTREL Light-weight Telescope*

The KESTREL light-weight telescope is a fine example of British optical engineering and precision. It weighs only 8 oz. and has a wide field for its power of  $\times 25$ . It is beautifully made, and although light in weight, the methods of construction are as all the Enbeeco series of telescopes, where metal springs are fitted to the draws and counter cells to the object glasses and not just cloth packed, as are the draws of other light-weight telescopes on the market. Further to retain the object glass into its cell we do not use a piece of spring wire, but provide a counter cell retaining ring, which is in accordance with precision optical engineering practice as it makes a more reliable fixture, and does not cut down the efficiency of the object glass, hence our wider field of view.

*Abridged Technical Specification:*

Model KESTREL. Twenty-five; magnification  $\times 25$ ; diameter of object glass  $1\frac{1}{8}$  in.; field of view at 1,000 yards—25 yards;



field of view in angles  $1\frac{1}{2}$ ; weight only 8 ozs.; length open 20 in.; length closed 7 in.; protecting screw caps which fit over both eyepiece and object glass

The KESTREL is the ideal instrument for the ornithologist, sportsman, and for all holidaymakers. It also makes an ideal spotting telescope for small bore rifle-shooting. Place your order now for this quality instrument. Supplies are available. Retail price in the U.K., £7 7s. 0d.



**BINOCULAR PRICE LIST**

Model	U.K. Retail Prices each		P.T. on Case EXTRA
	£	s. d.	
<b>SPINDLER &amp; HOYER (Gottinga)</b>			
Goett	6 $\times$ 30 coated optics (to order)	.. .. 24 13 6	5 0
Goa	8 $\times$ 30 coated optics	.. .. 25 19 9	
Moacht	8 $\times$ 30 coated optics	.. .. 24 13 6	
Gowar	8 $\times$ 30 coated optics	.. .. 28 1 9	
Gosib	7 $\times$ 50 coated optics	.. .. 44 2 0	
Gatur	8 $\times$ 45 coated optics	.. .. 33 12 0	7 11
Gozehn	10 $\times$ 40 coated optics	.. .. 34 2 6	7 11
Mozehn	10 $\times$ 50 coated optics	.. .. 45 13 6	8 8
Goacht	8 $\times$ 40 coated optics	.. .. 32 0 0	7 11
Golux	7 $\times$ 35 coated optics	.. .. 29 2 6	5 0
<b>SPINDLER &amp; HOYER (Gottinga) Monoculars</b>			
Goato	8 $\times$ 30 coated optics	.. .. 13 10 0	2 6
Gosibo	7 $\times$ 50 coated optics	.. .. 21 0 0	4 0
Macho	8 $\times$ 30	.. .. 12 15 0	2 6
Goluxo	7 $\times$ 35	.. .. 14 15 0	2 6
Goachto	8 $\times$ 40	.. .. 16 15 0	4 0
Gozo	10 $\times$ 40	.. .. 17 5 0	4 0
Goturo	8 $\times$ 45	.. .. 16 15 0	4 0
Mozo	10 $\times$ 50	.. .. 22 15 0	4 0
<b>ROSS BINOCULARS</b>			
Solaross	9 $\times$ 35	.. .. 19 9 0	6 4
Solaross	12 $\times$ 40	.. .. 25 14 0	6 4
Solaross	8 $\times$ 40	.. .. 17 13 5	3 7
Solaross	10 $\times$ 40	.. .. 19 15 5	3 7
Solaross	16 $\times$ 60	.. .. 32 0 0	8 8
Spectacle Solaross	8 $\times$ 35	.. .. 28 4 0	6 4
Steptron	8 $\times$ 30	.. .. 35 14 0	8 0
Stepruva	9 $\times$ 35	.. .. 37 16 1	8 3
Spectaross	8 $\times$ 40	.. .. 46 15 0	10 8
Steplux	7 $\times$ 50	.. .. 51 5 9	11 5
Stepmur	10 $\times$ 50	.. .. 55 13 9	11 5
Ross-Enbeeco	13 $\times$ 60 exclusive to N & B	.. .. 33 10 0	6 8
Stepsun	12 $\times$ 50	.. .. 56 13 0	11 5
Tropical 7	7 $\times$ 40	.. .. 52 16 0	10 10
Tropical 10	10 $\times$ 50	.. .. 61 12 0	11 9
Prismatic Spottingscope	.. ..	.. .. 26 15 0	
Rainguards (leather)	.. ..	.. .. 9 6	
Rainguards (rubber substitute)	.. ..	.. .. 8 6	
Specnorm	9 $\times$ 50	.. .. 56 0 0	11 5
<b>WRAY</b>			
Wrayvu	8 $\times$ 30 (Loricon case)	.. .. 17 10 0	2 9
Wrayvu	8 $\times$ 30 (solid hide case)	.. .. 18 10 0	3 9
Wrayvu	9 $\times$ 40 (Loricon case)	.. .. 22 0 0	3 5
Wrayvu	9 $\times$ 40 (solid hide case)	.. .. 23 0 0	5 4
Crystar (E.F.)	6 $\times$ 30 (solid hide case)	.. .. 22 10 0	5 10
Crystar (C.F.)	6 $\times$ 30 (solid hide case)	.. .. 25 10 0	5 10
Wraylite	8 $\times$ 30 (solid hide case)	.. .. 23 0 0	3 9
Flight	9 $\times$ 35 (solid hide case)	.. .. 29 0 0	5 6
Wraystar	8 $\times$ 40 (solid hide case)	.. .. 30 10 0	4 6
Farvu	10 $\times$ 40 (solid hide case)	.. .. 35 0 0	8 10
Wray " Nine "	9 $\times$ 60 (solid hide case)	.. .. 37 0 0	7 1
Wray " Eleven "	11 $\times$ 60 (solid hide case)	.. .. 38 10 0	7 1
Brystar	7 $\times$ 50 (solid hide case)	.. .. 46 10 0	8 10
Brystar	10 $\times$ 50 (solid hide case)	.. .. 51 10 0	8 10
Brystar	15 $\times$ 60 (solid hide case)	.. .. 56 0 0	12 5
Brystar	20 $\times$ 60 (solid hide case)	.. .. 62 10 0	12 5
Space VU	8 $\times$ 30 (solid hide case)	.. .. 13 18 6	3 6
Space VU	8 $\times$ 30 (Loricon camera type case)	.. .. 13 3 10	1 8
<b>Monoculars—Panora</b>			
Crystar	8 $\times$ 20 (solid hide case)	.. .. 11 0 0	10
Crystar	6 $\times$ 30 (solid hide case)	.. .. 10 0 0	3 3
Wraylite	8 $\times$ 30 (solid hide case)	.. .. 11 11 0	3 3
Farvu	10 $\times$ 40 (solid hide case)	.. .. 16 10 0	3 9
Brystar	10 $\times$ 50 (solid hide case)	.. .. 24 19 0	3 9



Model		U.K. Retail Prices each	P.T. on Case EXTRA
		£ s. d.	s. d.
<b>MEOPTA OF PRAGUE</b>			
Meopta	4 × 20 E.P.F.	12 5 0	4 2
Meopta	7 × 50 E.P.F.	25 7 0	5 5
Meopta	"SPORT" spotting telescope 20×	27 15 0	
Meopta	8 × 30 wide angle coated prism binocular C.F.	18 19 6	4 2
Meopta	10 × 50 E.P.F. coated prism binocular	32 13 4	6 8
Meopta	12 × 60 E.P.F.	35 13 4	6 8

<b>OIGEE</b>			
Oigee	8 × 30 C.F. coated prism binocular	18 10 0	4 2

#### BECK OF KASSEL

Kolibri	4½ × 20	24 12 3	3 9
Kobold	7 × 20	25 11 3	3 9
Zenith	8 × 30	33 5 0	5 0
Diana WA	8 × 40	50 5 3	7 3
Tordalk	11 × 80	83 2 11	12 1
Planet	22 × 80	90 7 11	12 1
Comes	35 × 60	64 5 9	9 3
Beck adaptor to clamp on to centre spindle with thread to fix to any standard photographic tripod		3 3 0	

#### HABICHT (HAWK)

Habicht-Merkur	8 × 30 M.D.V. central focusing	28 9 6	7 6
Habicht-Diana 7	7 × 42 M.D.V. centre focusing	37 10 0	7 6
Habicht-Diana 10	10 × 40 M.D.V.	44 10 0	7 6
8 × 30 MDV W. angle		38 2 0	7 6

#### HABICHT (TYROL)

8 × 30 MEV.		22 0 0	4 2
8 × 30 MEV. W. angle		27 12 6	4 2
7 × 42 MEV.		25 5 0	5 11
10 × 40 MEV. W. angle		30 10 0	5 11

#### KERN

Pizar	6 × 24 Centre focusing	26 17 0	6 5
Pizar	8 × 30 Centre focusing	38 3 0	7 10
Alpin Lux MI.	6 × 30 Centre focusing	45 5 0	8 8
Alpin Stereo MI.	8 × 30 Centre focusing	50 15 0	7 10
Alpin Stereo L.	8 × 30 Eyepiece focusing	48 3 0	8 8
Alpico	8 × 18 Centre focusing	33 5 0	5 0
Focalpin	7 × 50 Internal focusing	82 5 0	10 8
Focalpin	10 × 60 Internal focusing	91 15 0	12 1

#### HENSOLDT

##### Diagon Models (with Porro Prisms) centre focusing:

Diagon	6 × 30 (in leather sports case)	47 13 0	9 6
Diagon	6 × 30 (in stiff leather case)	48 18 0	13 9
Diagon	8 × 30 (in stiff leather case)	50 12 0	13 9
Diagon	7 × 50 (in stiff leather case)	68 17 6	19 10
Diagon	10 × 50 (in stiff leather case)	73 3 0	19 10
Diagon	15 × 50 (in stiff leather case)	78 4 6	19 10

##### Special Models, seawater resistant, shock-proof, fully rubber-armoured. Eyepiece focusing:

Diagon	6 × 30 ET/S/TO (without case)	46 15 6	
Diagon	6 × 30 ET/S/TO (in stiff leather case)	50 17 6	13 9
Diagon	8 × 30 ET/S/TO (without case)	48 18 0	
Diagon	8 × 30 ET/S/TO (in stiff leather case)	53 0 0	13 9
Diagon	7 × 50 ET/S/TO (without case)	62 10 0	
Diagon	7 × 50 ET/S/TO (in stiff leather case)	68 9 0	19 10
Diagon	10 × 50 ET/S/TO (without case)	66 15 0	
Diagon	10 × 50 ET/S/TO (in stiff leather case)	72 14 0	19 10

Cases are not normally supplied with these special Binoculars, unless requested

Model		U.K. Retail Prices each	P.T. on Case EXTRA
		£ s. d.	s. d.
<b>Dialyt Models (with Roof Prisms) centre focusing:</b>			
Dialyt	8 × 32 (in stiff leather case)	59 2 0	15 7
Dialyt	7 × 42 (in stiff leather case)	65 9 6	15 7
Dialyt	7 × 50 (in stiff leather case)	70 3 0	19 10
Dialyt	10 × 50 (in stiff leather case)	74 8 0	19 10
Night Dialyt	8 × 56 (in stiff leather case)	74 8 0	19 10
Night Dialyt	16 × 56 (in stiff leather case)	79 10 0	19 10
Night Dialyt	8 × 56 B/TO (in leather case)	93 2 0	19 10
Diasport	8 × 20 (in de luxe rigid case)	37 17 0	7 7
Diarex	8 × 30 (in leather sports case)	37 8 0	7 10

Hensoldt Prism Monoculars can be supplied

#### Hensoldt Prism Telescopes

Mono-Dialyt 16 × 56 with a screw socket to fit any standard camera tripod (with leather caps)	42 5 0
Mono-Dialyt 25 × 65 with screw socket to fit any standard camera tripod (with leather caps)	46 10 0
Mono-Dialyt 40 × 60 with forked holder and with leather caps	60 16 0
Mono-Dialyt 40 × 60 as before, but without erecting prisms for astronomical use	59 7 6

#### STANDS

Wooden tripod extensible from about 3 ft.—5 ft. for Mono-Dialyt 40 × 60 with forked holder	31 19 0
Metal tripod, Simpella, with camera thread, extensible from about 2 ft. 8 in.—5 ft.	11 11 0

#### ACCESSORIES FOR DYMET

Ball head for Mono-Dialyt 16 × 56 and 25 × 56	2 12 6
Adaptor for use on Mono-Dialyt 40 × 60 on "Dymet" or camera tripod	1 0 0
Metal tripod, small type, extensible from about 10 in.—16 in. for Mono-Dialyt 40 × 60 with forked holder	11 11 0
(a) with rubber feet	11 10 0
(b) with pointed metal feet	11 10 0
Set of 3 rubber feet	10 0

ACCESSORIES such as rainguards, eyecups, yellow glasses, etc., prices on application.

**HENSOLDT DIADEM THEATRE GLASSES** are available from £14 11s. 6d. up to £26 11s. 0d.

#### CARL ZEISS JENA

Deltrintem	8 × 30	39 0 0	7 0
Binocem	7 × 50	63 0 0	
Dekarem	10 × 50	69 0 0	10 10
Pentekarem	15 × 50	75 0 0	

#### KROMBACH & LUST

Turnier	8 × 30	17 10 0	4 2
Turnier	8 × 30 W. angle	23 15 0	4 2
Turnier	8 × 45	27 0 0	6 0
Turnier	10 × 45	28 0 0	6 0

#### KROMBACH WETZLAR

Porrolux	10 × 50 coated prism binoculars C.F.	39 7 6	6 10
Porrolux	10 × 60 coated prism binoculars C.F.	44 0 0	6 10
Porrolux	12 × 50 coated prism binoculars C.F.	40 17 0	6 10
Porrolux	15 × 60 coated prism binoculars C.F.	48 6 0	6 10

#### ENBEECO

Enbeeco	8 × 30 C.F. with coated optics	18 0 0	4 2
Enbeeco	10 × 40 C.F. with coated optics	21 10 0	4 8
Enbeeco	7 × 50 C.F. and E.F. with coated optics	42 2 6	8 4
Enbeeco	6 × 30 (not illustrated) with coated optics	17 5 0	4 2
Corsair	8 × 30 C.F. coated optics	11 7 0	4 2
Viking	8 × 25 without case	8 8 0	
	In fibre case with sling	8 19 3	1 10
	In English leather sling case	9 13 0	4 2
	Extra for coated optics	6 0	