

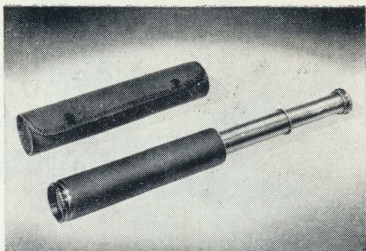
RANGER Telescopes

Cat. No. 70/57. The Ranger portable telescope. Body covered tan leather, all metal parts oxidised finish. A 2-draw telescope with a magnification of $\times 30$. Supplied complete in waterproof case as illustrated.

Magnification $\times 30$; diameter of object glass $1\frac{1}{8}$ in.; weight 1 lb. 10 ozs. Retail price in the U.K. £8 8s. 0d.

RANGER/Pan. As above, but with panoramic draw, giving magnifications from $\times 30$ to $\times 55$, complete in canvas case. Retail price in the U.K. £9 18s. 0d.

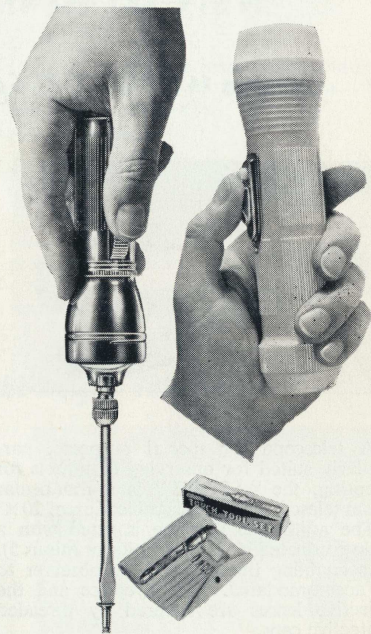
RANGER MAJOR/Pan $\times 55$ Telescope. As above but metal parts nickel plated,



supplied with ray shade and with leather caps with twist slings for easy carrying. Retail price in the U.K. £11 5s. 0d.

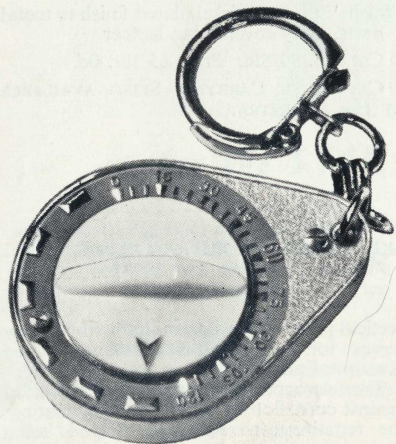
Alcron TORCH TOOL SET No. 9892

The screwdriver with a difference. Directs strong beam of light onto screw head. Four interchangeable screwdrive heads—two for Standard screws: two for Philips' screws.



Strongly constructed body, chromium plated. Can be used as an ordinary torch. Takes 3 volt Baby Torch Battery. Invaluable for motorists, handymen, shopkeepers, etc. Retail price 8s. 6d. each.

Also supplied in a leather roll-up case at 10s. 6d. each, retail.



Swiss-made PARKING TIMER No. 405

This neat, strong pocket alarm is a boon for many types of people in this modern world. It can be set for any period up to 2 hours, and the setting can be instantly cancelled by turning back to 0. It has a reliable Swiss movement and is finished in assorted colours. It is fitted with a key ring.

For the **MOTORIST** to remind him of when his meter time is due.

For the **BUSINESS MAN** to remind him of appointments and of phone calls to be made. This will also be useful for timed telephone calls.

For the **HOUSEWIFE** to remind her of cooking times, and for switching on the radio to catch particular programmes.

For the **SPORTSMAN** for checking lap times during training.

Retail price, including purchase tax, is 23s. 0d.

Published by

NEWBOLD & BULFORD LTD., ENBECO HOUSE, ROGER STREET, LONDON, W.C.1

Not associated with any other concern of a similar name

"Enbeeco"

PRISMATIC BINOCULARS FROM THE MARKETS OF THE WORLD—AS SELECTED BY THE HOUSE OF ENBECO

SCIENTIFIC INSTRUMENT MAKERS FOR OVER A CENTURY

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.

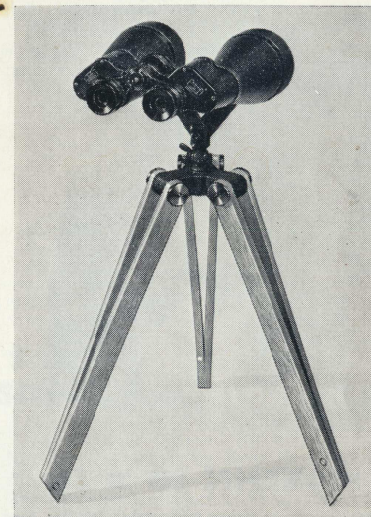
With the **ROSS-ENBECO PANORAMA** objects which are difficult to recognise during the day or at dusk are easily observed, and whether you are in London, New York, Paris, Tokyo or Sydney, you will find this 13 \times 60 a decided advantage.

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 7s. 4d purchase tax.



Abridged Technical specification:

- Magnification $\times 13$
- Object glass 60 mm. diameter
- Exit pupil 4.6 mm.
- Field of view (real) $3^{\circ} 51'$
- 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

NEWBOLD & BULFORD LTD

ESTABLISHED 1796

Manufacturers and Exporters of Optical and Scientific Instruments and Ophthalmic Supplies etc.

ENBECO HOUSE, ROGER ST. GRAY'S INN RD., W.C.1.

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"MANUFACTURERS
Enbeeco"
PRODUCTS

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PRODUCTS

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.



GOTUR 8 x 45

Ideal for hunting and mountaineering. Magnification $\times 8$. 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 8s. 9d. purchase tax on the case.



MOZEHN 10 x 50

The foremost prism binocular for day and night use. Magnification $\times 10$. 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 9s. 6d. purchase tax on the case.

GOSIB 7 x 50

An excellent instrument for the sportsman who prefers the best. Magnification $\times 7$. 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 9s. 6d. purchase tax.

GOWAR 8 x 30

A wide angle light weight universal model for sport and travel. Magnification $\times 8$. 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. 6d. purchase tax on the case.

TECHNICAL SPECIFICATION

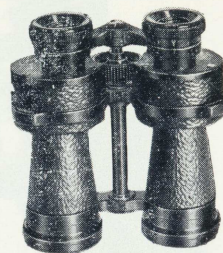
Type	Magnification	Effective Objective aperture mm.	Field of view at 1,000 m.	Exit Pupil mm.	Geometric light value	Twilight factor	Stereo-scope factor	Weight grammes
Mosechs ..	6	30	150	5	25	13.4	1.7	355
Moacht ..	8	30	135	3.75	14	15.5	1.7	355
Goa ..	8	30	135	3.75	14	15.5	1.9	435
Gowar ..	8	30	150	3.75	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

ROSS BINOCULARS

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 9s. 1d. purchase tax.



8 x 30 STEPVUE

Designed to meet the needs of the user for whom lightness in weight and compactness in size are considered essential.

The optical design is based on the STEPLUX series of Ross glasses, and an abridged technical specification is as follows:

Magnification $\times 8$
Diameter of objective 30 mm.
Field of view in angle 7°
Field of view in yards at 1,000 yards—120 yards
Focusing: central wheel
Weight 16 ozs.
Retail price in the U.K. complete in leather sling case £35 plus 8s. 9d. purchase tax on the case



9 x 35 SOLAROSS

The popular demand for 9 \times 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 7s. 2d. purchase tax.

SOLAROSS 15 x 40

For those who like to work at extreme distances, this model combines high power and superb definition enabling the smallest details to be clearly identified.

Retail price in the U.K. complete in leather case £28 14s. 0d. plus 7s. 2d. 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
Solaross	7 \times	42	6°	105	42°	6	24	680
Steplux	7 \times	50	7° 8'	125	50°	7.1	32	900
Steptron	8 \times	30	8° 15'	144	66°	3.75	20	560
Solaross	9 \times	35	5° 24'	97	50°	3.9	21	590
Stepruva	9 \times	35	7° 20'	128	66°	3.9	24	680
Stepmur	10 \times	35	6° 36'	115	66°	5	34	960
Solaross	12 \times	40	4° 10'	73	50°	3.3	24	680
Solaross	12 \times	50	5° 30'	96	66°	4.2	33	1,030
Stepsun	15 \times	40	3° 20'	58	50°	2.7	24	680
Solaross	8 \times	35	5°	87	43°	4.4	24	680
Spectacle Solaross	8 \times	40	6° 15'	109	50°	5	25	705
Spectaross	7 \times	40	9° 25'	165	66°	5.7	31	880
Tropical	10 \times	50	6° 36'	115	66°	5	38	1,070
Prismatic Spottingscope	20 \times	60	2°	35	40°	3	31	880

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WRAY BINOCULARS

The WRAY "ELEVEN"

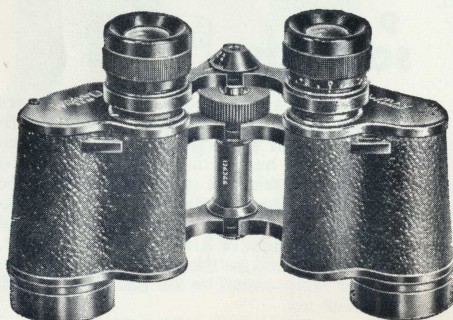
11 × 60 Wray Prism Binocular, a high magnification instrument for long range viewing, ideal for all purposes where magnification is a more important factor than field of view. The Wray Eleven is a favourite of bird watchers, big-game hunters and rangers, etc. and has fully coated lenses.

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. 10d. 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.

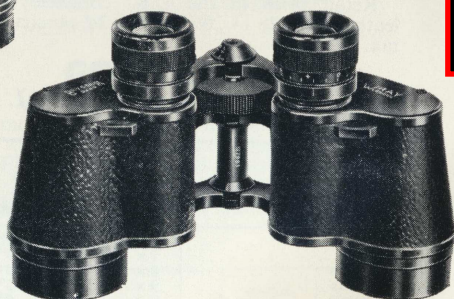
Retail price in the U.K., £17 10s. 0d. with Loricon case plus 3s. 0d. purchase tax. With solid hide case £18 10s. 0d. plus 4s. 1d. purchase tax.



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.

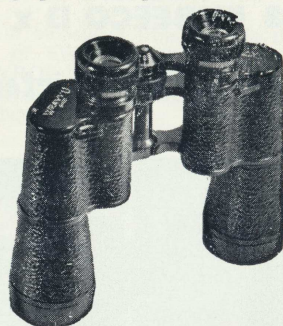


Magnification 8 ×
 Effective aperture 40
 Yards at 1,000—148
 Angular field 8·6°
 Exit pupil 5 mm.
 Relative brightness 35
 Weight 25 ozs.
 Height 4½ in.

Retail price in the U.K. in solid hide case, £30 10s. 0d. plus 4s. 11d. purchase tax.

WRAYVU 9 x 40

A re-designed 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. 9d. purchase tax on case.

With solid hide case, £23 0s. 0d. plus 5s. 10d. on case.

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WRAYLITE 8 x 30

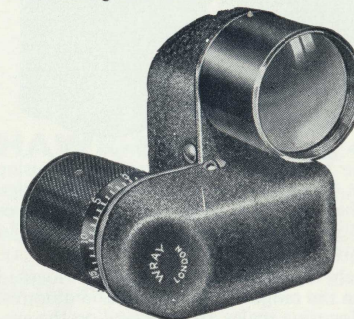
The unique design of the eyepieces, incorporating five lens elements on each side, gives this binocular an unusually wide angle of field providing brilliant definition and intense luminosity to the extreme margins. With a weight of less than 16 ozs. it is the lightest of the Wray range; it has adequate 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 4s. 1d. 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. × 1⅞ in.

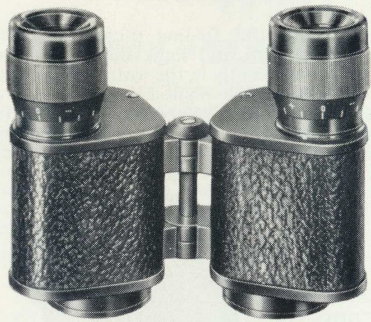
Retail price in the U.K., £11 0s. 0d. plus 11d. purchase tax.

IT'S NEW! EXTRA WIDE ANGLE!! DIANA 8 x 40 Prism Binocular by BECK OF KASSEL

Beck have introduced this new prism binocular which we can fully recommend. As with all Beck binoculars it has a highly developed optical system, and coated optics give maximum transparency without reflection. Mechanically it will give reliability under the roughest conditions. Being an extra wide angle glass, the wide field of view makes it an ideal binocular for observing quickly moving objects, or whenever an extra wide field is desirable.

Abridged technical specification:
 Diameter of object glass 40 mm.; Magnification ×8; Exit pupil 5 mm.; Luminosity 25; Field of view at 1,000 yards—165 yards; Field of view angular 9·5°; Weight of binocular without case 27 ozs.; Retail price in the U.K. £50 7s. 6d. plus 8s. 0d. 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. 7d. 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 7s. 4d. purchase tax.

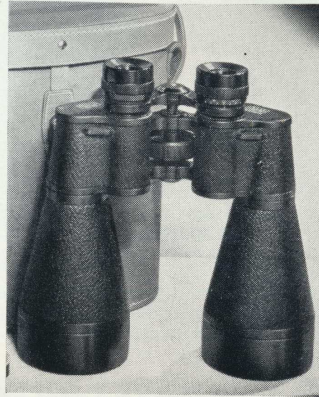
MEOPTA 7 x 50

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 6s. 0d. purchase tax.



ROSS ENBEECO 13 x 60

Magnification Thirteen



Good Value for Money.

Made specially for the House of Enbeeco

This new line, 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 7s. 4d. 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 7s. 4d. purchase tax.

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.



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 8s. 3d. purchase tax.

HABICHT Standard

(Tyrol)

Binoculars

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. 7d. 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. 7d. 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 6s. 6d. 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 6s. 6d. purchase tax on the case.

7 x 50 M.O.M.

We are glad to offer a further limited quantity of this Frustrated Continental Export. It was never intended that these binoculars would retail below £40, but we can offer them duty paid at less than two-thirds of the original price.

These central focusing fully coated prism binoculars are supplied complete in English made hide sling case as illustrated. Retail price £25 7s. 0d. plus 5s. 11d. purchase tax on the case, or without case at £23 15s. 0d.

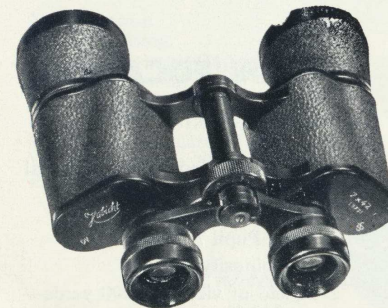
MERKUR 8 x 30



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 8s. 3d. 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 8s. 3d. 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 8s. 3d. purchase tax.

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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

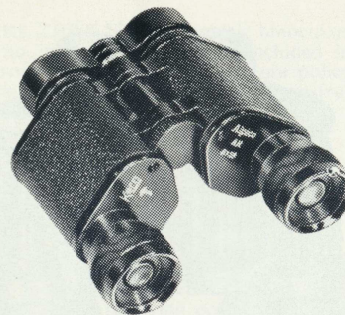
Magnification $\times 8$
Centre Focusing
Objective aperture 30 mm.
Exit Pupil 3.75 mm.
Luminosity 14
Field of View at 1,000 yards—
450 ft.
Weight without case 15 ozs.
Weight with case 24 ozs.
Retail price in the U.K.,
£50 15s. 0d. plus 8s. 7d.
purchase tax on the case.



Kern FOCALPIN 7 x 50

Magnification $\times 7$. 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 11s. 9d.
purchase tax on the case

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. 6d. purchase tax on the case

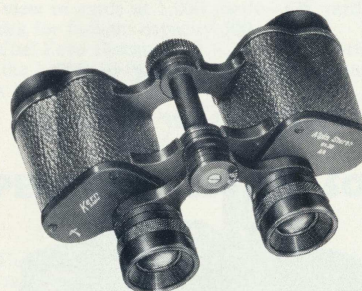
Kern FOCALPIN 10 x 60



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
13s. 4d. purchase tax on the case

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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
7s. 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
8s. 7d. purchase tax on the case

Enbecco SALES AIDS for Binoculars

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

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

The dimensions are 22½ in. \times 10¼ in. \times 3½ 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 × 30 ET/S/TO without case. Code DOJAGTO. £46 9s. 9d. In stiff leather case. Code DOJAGTOKO. £50 11s. 6d. plus 8s. 0d. purchase tax.

Diagon 8 × 30 ET/S/TO without case. Code DOSPOTO. £48 18s. 0d. In stiff leather case. Code DOSPOTOKO. £52 14s. 0d. plus 8s. 0d. purchase tax.

Diagon 7 × 50 ET/S/TO without case. Code DOMARTO. £62 2s. 6d. In stiff leather case. Code DOMARTOKO. £68 2s. 0d. plus 11s. 4d. purchase tax.

Diagon 10 × 50 ET/S/TO without case. Code DODIXTO. £66 6s. 9d. In stiff leather case. Code DODIXTOKO. £72 5s. 6d., plus 11s. 4d. purchase tax.

Hensoldt 8 x 30 DIAREX

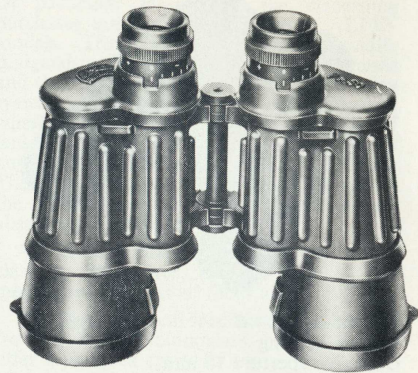


The DIAREX is unique, being fitted with mirrors manufactured from glass with special aluminised surfaces which are un tarnishable. These mirrors are processed according to a Zeiss patent.

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 ×8; Objective diameter 30 mm.; Field of view 120 yards at 1,000 yards; Weight 19 ozs. Retail price £37 4s. 0d. complete in English leather sling case plus 6s. 7d. purchase tax (6s. plus 10 per cent).

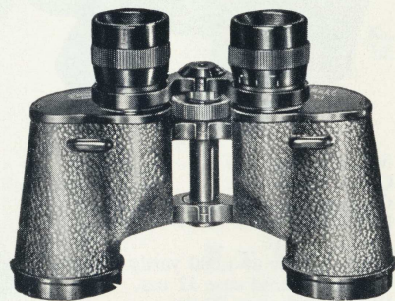


HENSOLDT rubber armoured binoculars are currently being widely advertised in farming and yachting journals and provincial newspapers. There is likely to be a very good demand for these binoculars, and also for others in the HENSOLDT range. A demand which *Enbecco* will gladly and readily fulfil.

An illustrated booklet is available on request.

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 13s. 9d. purchase tax on the case. Immediately delivery.

Field of view at 1,000 yards—155 yards; Height 4¼ 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".

MB

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 ×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 × 50. Retail price in the U.K. £69 0s. 0d. plus 9s. 9d. 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 ×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 × 30. Retail price in the U.K. £39 0s. 0d. plus 6s. 7d. 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 × 50 Carl Zeiss.

Whilst naturally the geometrical luminosity is lower than for example the 7 × 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 ×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 × 50. Retail price in the U.K. £75 0s. 0d. plus 9s. 9d. 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 ×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 Binocem 7 × 50. Retail price in the U.K. £63 0s. 0d. plus 9s. 9d. purchase tax on the case.

KROMBACH & LUST Wetzlar

Exclusive to Enbecco

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 4⅞ ins. Retail price in the U.K. £17 10s. 0d. plus 4s. 7d. purchase tax on the case.

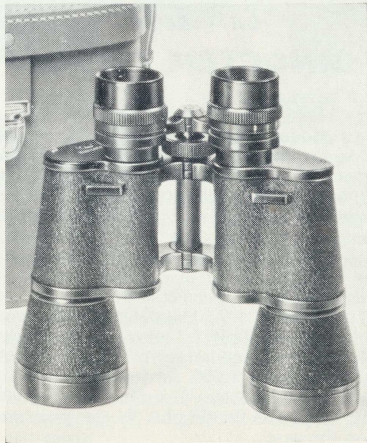
TURNIER 8 x 30

Wide Angle Model. Weight 20¼ ozs.; Height closed 4⅝ in.; Height open 4⅞ in. Retail price in the U.K. £23 15s. 0d. plus 4s. 7d. purchase tax on the case.

Enbecco 9 x 45 NAVIGATOR

Empire-made exclusive to the House of Enbecco

Ideal for hunting, sports and travel, the new Enbecco NAVIGATOR is offered at a very realistic price, which is only possible



TURNIER 8 x 45

Weight 25½ ozs.; Height closed 6⅝ in.; Height open 7 in. Retail price in the U.K. £27 0s. 0d. plus 6s. 6d. 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. 6d. purchase tax on the case.

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 4s. 11d. purchase tax. Other models in this series of Empire-made prism binoculars include: the REGATTA "Seven" 7 \times 50 and the REGATTA "Ten" 10 \times 50. Retail price, complete in case with sling, £17 12s. 6d. plus 4s. 11d. purchase tax.

EMPIRE-MADE PRISM MONOCULARS

7 \times 50 without case, retail price in the U.K. £9 0s. 0d.

10 \times 50 without case, retail price in the U.K. £9 9s. 0d. Leather cases for the above 13s. 6d. each, extra plus 2s. 6d. 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.

MB

STEINHEIL of MUNCHEN

One model of this famous firm's binoculars received full marks in "Which".

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 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'; Field of view in yards at 1,000 yards—130 yards; Luminosity 15; Twilight efficiency index 240; Height 17 cms. (4.2 in.).

8 \times 30 Sport Wide Angle. Retail price in the U.K. £29 11s. 0d. plus 9s. 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'; Field of view in yards at 1,000 yards—128 yards; Height 18 cms. (7.1 in.).

7 \times 50 Night and Day. Retail price in the U.K. £50 12s. 10d. plus 9s. 7d. purchase tax on the case.

Steinheil PHOTO MONOCULAR

This can be used for any 35 mm. single reflex camera and adaptor rings are made for most standard lenses.

This Monocular with a magnification of $\times 6$ provides a telephoto lens equivalent to 300 mm. with a 50 mm. lens or 330 mm. with a 55 mm. lens.

Type Monocular eyepiece focusing; Magnification $\times 6$; Diameter of objectives 30 mm.; Field of view angular 8°5'; Field of view at 1,000 yards—150 yards; Luminosity 25; Twilight efficiency index 180. Height 11 cms. (4.3 in.). Retail price in U.K. £17 12s. 6d. plus 9s. 9d. purchase tax.



STEINHEIL
MUNCHEN 8 x 40

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°; Field of view in yards at 1,000 yards—105 yards; Height 14.7 cms. (5.08 in.).

8 \times 40 Hunting Model. Retail price in the U.K. £34 14s. 4d. plus 9s. 7d. 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'; Field of view in yards at 1,000 yards—112 yards; Height 17.6 cms. (6.92 in.).

10 \times 50 Hunting. Retail price in the U.K. £53 1s. 8d. plus 9s. 7d. purchase tax on the case.

S77A	Adaptor Ring 49 mm. \times 0.75	£3 0s. 6d.
S78A	Adaptor Ring 46 mm. \times 0.75	£2 10s. 7d.
S78B	Adaptor Ring 40.5 mm. \times 0.5	£2 10s. 7d.
S77B	Adaptor Ring 41 mm. \times 0.5	£3 0s. 6d.
S77C	Adaptor Ring 54 mm. \times 0.75	£3 0s. 6d.
S77D	Adaptor Ring 48 mm. \times 0.75	£3 0s. 6d.
S77E	Adaptor Ring 52 mm. \times 0.75	£3 0s. 6d.
S78C	Adaptor Ring 27 mm. \times 0.5	£2 10s. 7d.
S79	Adaptor Ring Bayonet	£4 11s. 0d.



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

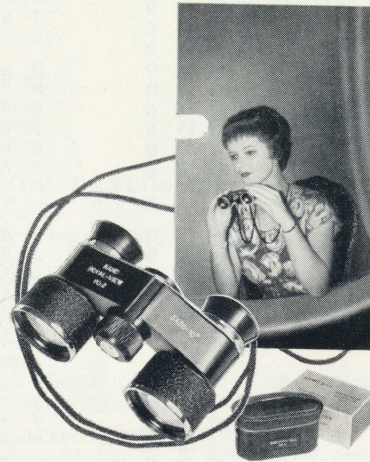
RETAIL PRICES IN THE U.K.

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

3 x 30 ROYAL VIEW

Sports Glass

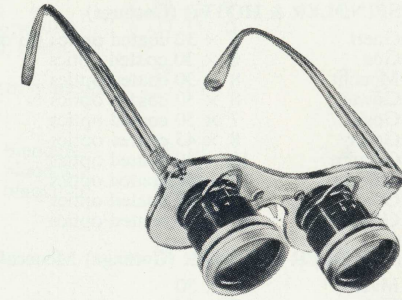
now reduced to 63/9 retail



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 9d. purchase tax on the case. Showcard available.

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. 6d. coated optics.

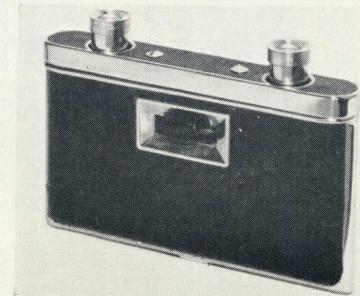
"The Sportscope", an excellent instrument for every outdoor and indoor sporting or ceremonial occasion.

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

MB

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

BINOCULAR PRICE LIST

Model	U.K. Retail Prices each		P.T. on Case EXTRA Inc. 10% Surcharge	
	£	s. d.	£	s. d.
SPINDLER & HOYER (Gottling)				
Goett	6 × 30 coated optics (to order)	24 13 6		
Goa	8 × 30 coated optics	25 19 9		
Moacht	8 × 30 coated optics	24 13 6	5	6
Gowar	8 × 30 coated optics	28 1 9		
Gosib	7 × 50 coated optics	44 2 0	9	6
Gatur	8 × 45 coated optics	33 12 0	8	9
Gozehn	10 × 40 coated optics	34 2 6	8	9
Mozehn	10 × 50 coated optics	45 13 6	9	6
Goacht	8 × 40 coated optics	32 0 0	8	9
Golux	7 × 35 coated optics	29 2 6	5	6

SPINDLER & HOYER (Gottling) Monoculars

Macho	8 × 30	12 15 0	2	9
Goluxo	7 × 35	14 15 0	2	9
Goachto	8 × 40	16 15 0	4	5
Gozo	10 × 40	17 5 0	4	5
Goturo	8 × 45	16 15 0	4	5
Moza	10 × 50	22 15 0	4	5

ROSS BINOCULARS

Solaross	9 × 35	19 9 0	7	2
Solaross	7 × 42	25 9 0	7	2
Solaross	12 × 40	25 14 0	7	2
Spectacle Solaross	8 × 35	28 4 0	7	2
Steptron	8 × 30	35 14 0	8	9
Stepvue	8 × 30	35 0 0	8	9
Stepruva	9 × 35	37 16 1	9	1
Spectaross	8 × 40	46 15 0	11	8
Steplux	7 × 50	51 5 9	12	6
Stepmur	10 × 50	55 13 9	12	6
Ross-Enbeeco	13 × 60 exclusive to N & B	33 10 0	7	4
Stepsun	12 × 50	56 13 0	12	6
Solaross	15 × 40	28 14 0	7	2
Tropical 7	7 × 40	52 16 0	11	10
Tropical 10	10 × 50	61 12 0	12	11
Prismatic Spottingscope		26 15 0		
Rainguards (leather)		9 6		
Rainguards (rubber substitute)		7 6		

Note.—Solaross models are available without cases if required, at the above prices, less £1 19s. 0d. for the case

WRAY

Wrayvu	8 × 30 (Loricon case)	17 10 0	3	0
Wrayvu	8 × 30 (solid hide case)	18 10 0	4	1
Wrayvu	9 × 40 (Loricon case)	22 0 0	3	9
Wrayvu	9 × 40 (solid hide case)	23 0 0	5	10
Crystar (E.F.)	6 × 30 (solid hide case)	22 10 0	6	10
Crystar (C.F.)	6 × 30 (solid hide case)	25 10 0	6	10
Wraylite	8 × 30 (solid hide case)	23 0 0	4	1
Flight	9 × 35 (solid hide case)	29 0 0	6	1
Wraystar	8 × 40 (solid hide case)	30 10 0	4	11
Farvu	10 × 40 (solid hide case)	35 0 0	9	9
Wray "Nine"	9 × 60 (solid hide case)	37 0 0	7	10
Wray "Eleven"	11 × 60 (solid hide case)	38 10 0	7	10
Brystar	7 × 50 (solid hide case)	46 10 0	9	9
Brystar	10 × 50 (solid hide case)	51 10 0	9	9
Brystar	15 × 60 (solid hide case)	56 0 0	13	8
Brystar	20 × 60 (solid hide case)	62 10 0	13	8
Monoculars—Panora	8 × 20 (solid hide case)	11 0 0		
Crystar	6 × 30 (solid hide case)	10 0 0	1	1
Wraylite	8 × 30 (solid hide case)	11 11 0	1	1
Farvu	10 × 40 (solid hide case)	16 10 0	4	1
Brystar	10 × 50 (solid hide case)	24 19 0	4	1

MB

Model	U.K. Retail Prices each		P.T. on Case EXTRA Inc. 10% Surcharge	
	£	s. d.	£	s. d.
MEOPTA OF PRAGUE				
Meopta	4 × 20 E.P.F.	12 5 0		
Meopta	7 × 50 E.P.F.	25 7 0		
Meopta	"SPORT" spotting telescope 20 ×	27 15 0		
Meopta	8 × 30 wide angle coated prism binocular C.F.	18 19 6	4	7
Meopta	10 × 50 E.P.F. coated prism binocular	32 13 4	7	4
OIGEE				
Oigee	8 × 30 C.F. coated prism binocular	18 10 0	4	7
Oigee	8 × 40 C.F. coated prism binocular	22 5 0	5	6
Oigee	7 × 35 C.F. coated prism binocular	20 15 0	5	6

M.O.M. OF BUDAPEST

C.F. coated 7 × 50	25 7 0	5 11
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BECK OF KASSEL

Kolibri	4½ × 20	25 17 0	4	1
Kobold	7 × 20	26 15 0	4	1
Zenith	8 × 30	35 2 6	5	6
Diana WA	8 × 40	50 7 6	8	0
Tordalk	11 × 80	86 14 0	13	3
Planet	22 × 80	93 0 0	13	3

Beck adaptor to clamp on to centre spindle with thread to fix to any standard photographic tripod

HABICHT (HAWK)

Habicht-Merkur	8 × 30 M.D.V. central focusing	28 9 6	8	3
Habicht-Diana 7	7 × 42 M.D.V. centre focusing	37 10 0	8	3
Habicht-Diana 10	10 × 40 M.D.V.	44 10 0	8	3
8 × 30 MDV W. angle		38 2 0	8	3

HABICHT (TYROL)

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

KERN

Pizar	6 × 24 Centre focusing	26 17 0	7	1
Pizar	8 × 30 Centre focusing	38 3 0	8	7
Alpin Lux Ml.	6 × 30 Centre focusing	45 5 0	9	6
Alpin Stereo Ml.	8 × 30 Centre focusing	50 15 0	8	7
Alpin Stereo L.	8 × 30 Eyepiece focusing	48 3 0	9	6
Alpico	8 × 18 Centre focusing	33 5 0	5	6
Focalpin	7 × 50 Internal focusing	82 5 0	11	9
Focalpin	10 × 60 Internal focusing	91 15 0	13	4

HENSOLDT RUBBER ARMoured BINOCULARS

Dojagto	6 × 30 without case	46 9 9		
Dospoto	8 × 30 without case	48 18 0		
Domarto	7 × 50 without case	62 2 6		
Dodixto	10 × 50 without case	66 6 9		
Dojagtoko	6 × 30	50 11 6	8	0
Dospotoko	8 × 30	52 14 0	8	0
Domartoko	7 × 50	68 2 0	11	4
Dodixtoko	10 × 50	72 5 6	11	4

CARL ZEISS JENA

Deltrintem	8 × 30	39 0 0	6	7
Binoctem	7 × 50	63 0 0	9	9
Dekarem	10 × 50	69 0 0	9	9
Pentekarem	15 × 50	75 0 0	9	9

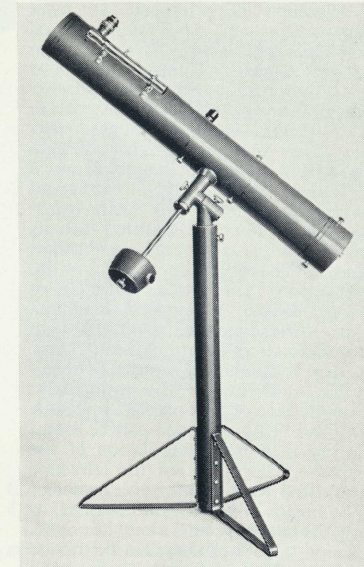
KROMBACH & LUST

Turnier	8 × 30	17 10 0	4	7
Turnier	8 × 30 W. angle	23 15 0	4	7
Turnier	8 × 45	27 0 0	6	6
Turnier	10 × 45	28 0 0	6	6

Model		U.K. Retail			P.T. on Case	
		Prices each			EXTRA Inc.	
		£	s.	d.	10% Surcharge	
					s.	d.
KROMBACH WETZLAR						
Porrolux	10 × 50 coated prism binoculars C.F.	39	7	6		
Porrolux	10 × 60 coated prism binoculars C.F.	44	0	0	7	6
Porrolux	12 × 50 coated prism binoculars C.F.	40	17	0		
Porrolux	15 × 60 coated prism binoculars C.F.	48	6	0		
Enbeeco						
Enbeeco	8 × 30 C.F. with coated optics ..	18	0	0	4	7
Enbeeco	10 × 40 C.F. with coated optics ..	21	10	0	5	1
Enbeeco	7 × 50 C.F. and E.F. with coated optics	42	2	6	9	1
Enbeeco	6 × 30 (not illustrated) with coated optics	17	5	0	4	7
Corsair	8 × 30 C.F. coated optics ..	11	7	0	4	7
Viking	8 × 25 without case ..	8	8	0		
	In fibre case with sling ..	8	19	3	2	0
	In English leather sling case ..	9	13	0	4	7
	Extra for coated optics ..			6		
Viking or	8 × 30 without case, coated optics ..	11	3	0		
Britannia	In rexine sports case ..	11	14	3	2	0
	In English leather sling case ..	12	8	0	4	7
Military	8 × 25 without case ..	8	1	0		
Observer	In fibre case with sling ..	8	12	3	2	0
	In English leather sling case ..	9	6	0	4	7
	Extra for coated optics ..			4		
	8 × 30 without case, coated optics ..	9	18	0		
	In fibre case with sling ..	10	9	3	2	0
	In English leather sling case ..	11	3	0	4	7
Helinor	8 × 34 wide angle coated optics ..	18	5	0	4	7
Britannia	10 × 50 coated optics ..	22	10	0	6	3
Navigator	9 × 45 without case ..	13	13	0		
Navigator	9 × 45 in Hytex bonded case ..	14	15	0	4	11
Regatta	7 × 50 ..	17	12	6	4	11
Regatta	10 × 50 ..	17	12	6	4	11
Royal View	3 × 30 ..	3	3	0		9
No. 1 Vest Pocket	..	1	5	0		
STEINHEIL MUNCHEN						
	7 × 50 Night and Hunting Binoculars ..	50	12	10	9	7
	8 × 40 Hunting Binocular ..	34	14	4		
	8 × 30 Wide Angle ..	29	11	0	9	9
	10 × 50 Hunting ..	53	1	8	9	7
	6 × 30 Monocular ..	17	12	6	9	9
Adaptor rings as list—						
S77A Adaptor Ring	49 mm. × 0.75 ..	3	0	6		
S78A Adaptor Ring	46 mm. × 0.75 ..	2	10	7		
S78B Adaptor Ring	40.5 mm. × 0.5 ..	2	10	7		
S77B Adaptor Ring	41 mm. × 0.5 ..	3	0	6		
S77C Adaptor Ring	54 mm. × 0.75 ..	3	0	6		
S77D Adaptor Ring	48 mm. × 0.75 ..	3	0	6		
S77E Adaptor Ring	52 mm. × 0.75 ..	3	0	6		
S78C Adaptor Ring	27 mm. × 0.5 ..	2	10	7		
S79 Adaptor Ring	Bayonet ..	4	11	0		
DR WOHLER						
Monoct	8 × 30 ..	31	17	0	13	9
Octamar	8 × 30 ..	31	10	0	7	10
Sportscope	Dr. Wöhler's high precision Spectacle Binocular, in British-made leather case	12	11	3	2	3
MONOCULARS						
French	8 × 25 (Hide case) ..	5	15	0	2	3
French	8 × 30 (Hide case) ..	6	17	6	2	3
Empire (Regatta)	7 × 50 (Hide case) ..	9	13	6	2	6
Empire (Regatta)	7 × 50 without case ..	9	0	0		
Empire (Regatta)	10 × 50 (Hide case) ..	10	2	6	2	6
Empire (Regatta)	10 × 50 without case ..	9	9	0		

INTRODUCING the ENBEECO "SIX"

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 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.

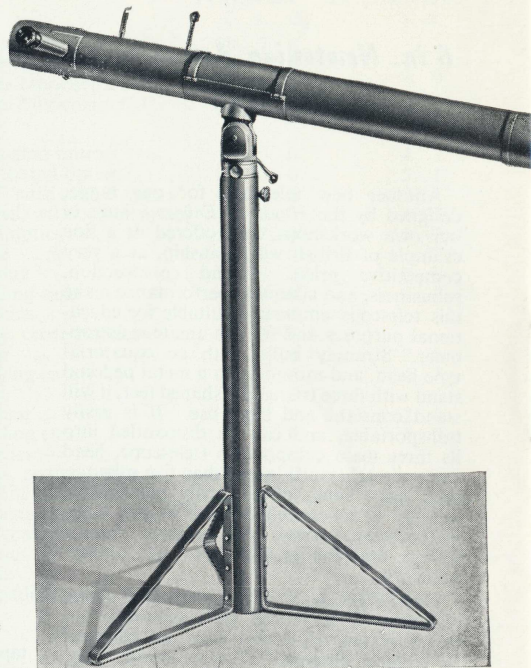
MB

Enbeeco REFLECTING ASTRONOMICAL TELESCOPE

This telescope is produced to meet the demand for a moderately priced reflecting telescope. This 4 in. Newtonian Reflector is eminently suitable both for educational purposes and for the amateur astronomer. Simplicity of construction and robustness, with adequate performance are keynotes in its design. Strongly constructed and mounted on a pedestal type metal stand, it will withstand constant and hard use. It is easily transportable, being quickly dismantled into its separate units of telescope, cradle and pillar, and stand. The combination of a 4 in. diameter surface aluminised reflector of 48 in. focal length, aluminised diagonal, and $\frac{3}{4}$ in. focus eyepiece, gives excellent results for so small an instrument of its type, and it is ideal for planetary and lunar observation. The mounting of the instrument, with its simple type of friction clamp, is such that the object being observed can be maintained in the field by manipulation of the telescope tube. The height of the telescope can be adjusted to a comfortable eyepiece position by means of an adjustable collar, or by moving the telescope tube along its cradle. The telescope tube itself can also be moved round in its cradle to bring the eyepiece to any convenient angle around the axis of the tube.

Both the primary reflector and the diagonal are adjustable, and easily removable complete in their respective mounts.

The instrument is of all-metal construction, and is provided with a simple sighting device. Approximate magnification with the $\frac{3}{4}$ in. focus eyepiece supplied with the instrument is $64\times$. A Star Finder Telescope, and additional eyepieces can be supplied at extra cost. A $\frac{1}{2}$ in. focus eyepiece will provide a magnification of approximately $\times 96$ and a $\frac{1}{4}$ in. focus eyepiece a magnification of $\times 190$. The eyepiece focusing tube is threaded to take standard R.A.S. thread.



Overall dimensions are 4 ft. high (with the telescope tube in the horizontal position), 2 ft. 6 in. diameter across the stand feet, and the telescope tube is 44 in. long.

Weight of the complete instrument is 56 lb., which breaks down into Telescope Unit 19 lb., Cradle and Pillar 14 lb., and Pedestal Stand 23 lb.

Finish is grey, and cadmium plate.

Packed in strong transit case (returnable charged £5), with assembling instructions. Retail price in the U.K., 50 guineas.

MB

Enbeeco ASTRO "DO-IT-YOURSELF" KIT

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 $8\frac{5}{8}$ in. \times $6\frac{7}{8}$ in. to form the stand base. It is of all metal construction, ready to assemble and finish, although it 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.

REFLECTORS and 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 $7\frac{7}{8}$ 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 1.4 in. All aluminised. Retail price in the U.K., £19 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., £34 6s. 3d.

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

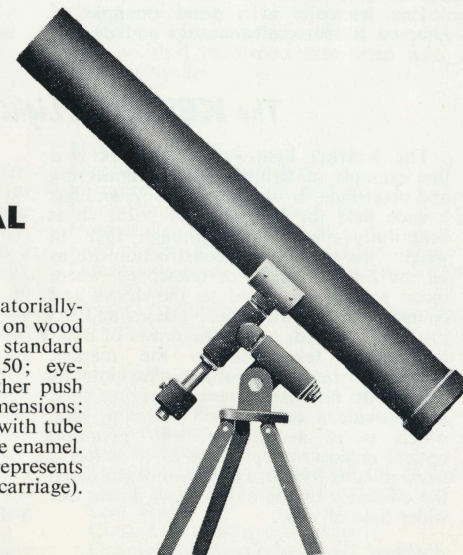
$\frac{1}{2}$ in. focus **ORTHOSCOPIC EYEPIECE**. Retail price in the U.K., £4 4s. 0d.

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

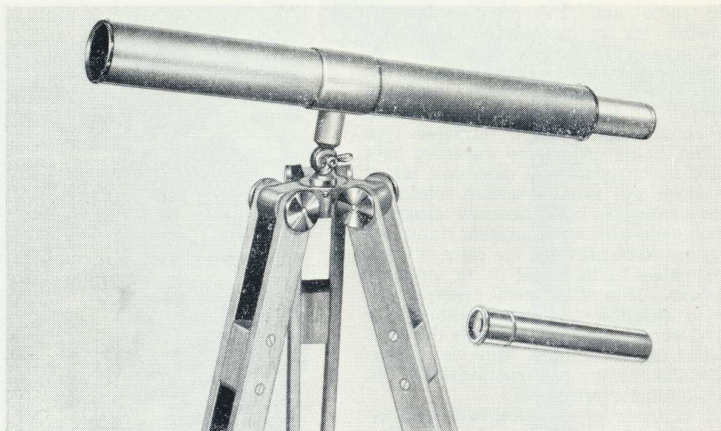
The above eyepieces are all standard 1.250 in. diameter, 16 T.P.I.

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).



Enbeeco JUNIOR LOOKOUT/ASTRO Telescope



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 $\times 60$.

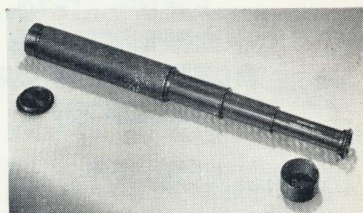
The Terrestrial eyepiece magnification remains at $\times 30$.

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:

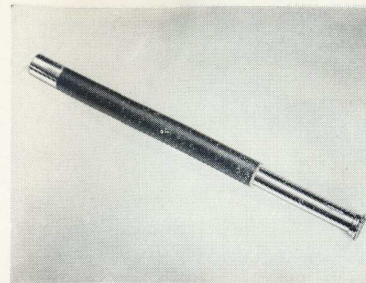
Model KESTREL. Twenty-five; magnification $\times 25$; diameter of object glass $1\frac{3}{8}$ in.; field of view at 1,000 yards—25 yards;



field of view in angles $1\frac{1}{2}$; weight only 8 oz.; 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.

MB



COMMODORE

A Naval Telescope

for only

£5 10s. 0d.

Our "COMMODORE" single draw telescope with fixed sunshade, is still another example of Enbeeco British-made optical engineering, that brings a good quality telescope at a low price.

Abridged technical specification:

Magnification $\times 20$
Diameter of object glass 1.1/4 inches

Field of view at 1,000 yards—33 yards
Length closed 17 in., length open $23\frac{1}{2}$ in.
Weight 1 lb. 2 ozs.

Finish: Polished nickel plated finish to metal parts, body covered tan leather

Cat No. 90/SR. Price £5 10s. 0d.

CAPS WITH CARRYING SLING AVAILABLE AT 12s. 6d. EXTRA.

Meopta "SPORT" Spotting Telescope with Tripod



vertical plane. The stop mount with a screw serves for turning the telescope in the horizontal plane.

The telescope and the tripod are protected against corrosion by a stove enamel coating, the remaining parts of the tripod being chromium-plated. The telescope including the tripod and other accessories are placed in a polished hardwood case fitted with a carrying handle.

Technical data:

Magnification $20\times$
Objective 50 mm. diameter
Entrance pupil 2.6 mm. diameter
Light transmitting power 6.76
Field of view in degrees $3^{\circ} 30'$
Field of view at a distance of 1 km. 60 m.
Dimensions (including the case) 360 \times 200 \times 100 mm.
Weight (including case and accessories) 3.70 kg. approx.

"SPORT" outfit comprises:

"SPORT" Telescope.
Objective cap.
Eyepiece cap.
Tripod assembly (including attachment screw, joint head and stop mount).
Lens brush.
Cloth for cleaning optical parts.
Guarantee certificate.
Case of polished hardwood.
Retail price in the U.K., £27 15s. 0d.

A telescope for special purposes, particularly suited for observing of targets for shooting, the "SPORT" is a monocular prism telescope with a magnification of $20\times$.

The adjustable eyepiece is fitted with a scale graduated in dioptres (plus or minus 5), thus enabling the sight of the observer to be accommodated. The eyepiece and the objective lenses are covered by threaded protective caps.

For the purpose of observation the telescope is attached by means of a screw to a low tripod supplied with the telescope. The height of the tripod is adjustable as required (within a range of from 10 in. to approximately 14 in.), its stability can be enhanced by a flexible connection with a stud bolt which is essential for accurately checking of hits on the targets.

The top portion of the tripod carrier tube incorporates a joint with a securing screw enabling the fixed telescope to be tilted in the