DOLLONDS

for

binoculars

TRADE MARK

MB

Two Centuries of Optical Progress

IN 1750 John Dollond opened a small optical workshop for his son Peter in Vine Street, Spitalfields and two years later he joined him at 'The Sign of the Golden Spectacles' in the Strand. Since that time, over two hundred years ago, the House of Dollond has continued to advance and today the name is synonymous with all that is best in optical equipment.

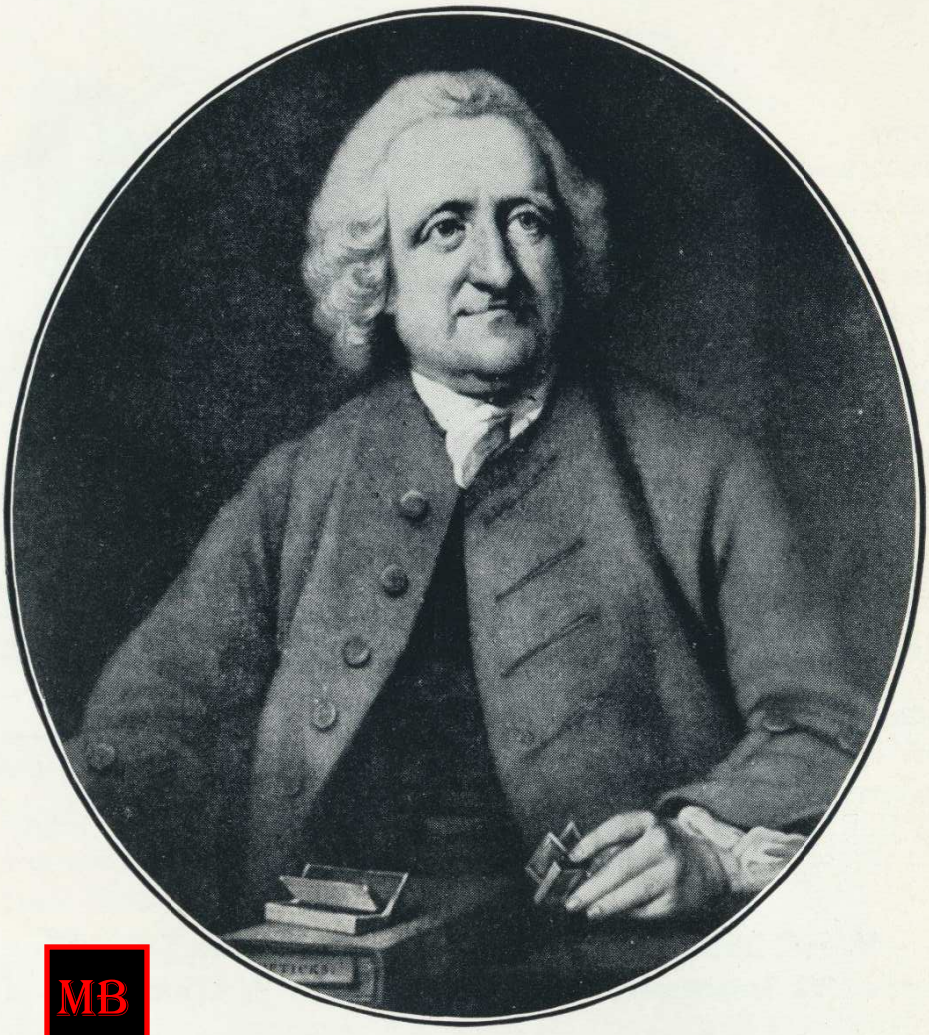
In the early days of the Company's history, John Dollond's work in connection with achromatic lenses won world-wide recognition. The telescope of those days was a very imperfect instrument. In use, distant objects were not sharply defined and were surrounded by colour fringes. In the previous century Sir Isaac Newton had stated that it was impossible to obtain colour-free images of objects by lenses alone, and such was the weight of his authority that this statement went unquestioned for nearly a century. The public was resigned to what they considered were the inherent defects of telescopes. John Dollond after a series of experiments showed that Newton had been mistaken in his conclusions and in 1758 read an account of his work to the Royal Society for which he received its highest award – the Copley Medal.

In the years that followed, Dollonds made many fine telescopes, one of them, a 5-inch, went to Yale University and until 1838 was the largest instrument of its kind in America. In 1805 Lord Nelson purchased the Dollond Telescope mentioned by Sir Henry Newbolt in his immortal poem (see foot of opposite page), and the Duke of Wellington used to speak of the advantage which the excellence of Dollond's glasses gave him over the French generals.

In 1927 Dollond & Co. amalgamated with Aitchison & Co. to become known as Dollond & Aitchison Ltd. Branches continued to multiply in London and throughout the provinces and today the name of Dollond & Aitchison is probably one of the best known in optics.

Over two hundred years of continuous trading is an achievement of which we are very proud. Looking back through some of the earlier records of the Company we find evidence of that scrupulous fairness in dealing, that attention to detail and the ability to keep abreast of each new development as it came along which made that achievement possible.

It is a far cry from that first little workshop in Spitalfields. We look forward to the future with confidence and hope that for generations to come there will always be a Dollond branch to welcome your enquiries, and its staff of experts to deal with them.



JOHN DOLLOND, F.R.S.

Born 1706
Founder of the House of Dollond and Inventor
of the Achromatic Telescope
From an Original in the possession of the Firm

Extract from "Admirals All" by Sir Henry Newbolt which is referred to on the opposite page:—

Splinters were flying above, below,
When Nelson sailed the Sound:
"Mark you, I wouldn't be elsewhere now,"
Said he, "for a thousand pound!"
The Admiral's signal bade him fly,
But he wickedly wagged his head:
He clapped his glass to his sightless eye,
And "I'm damned if I see it!" he said.

DOLLONDS

Established 1750

LONDON

28 Old Bond Street, W.1.
428 Strand, W.C.2.
281 Oxford Street, W.1.
191 Tottenham Court Road, W.1.
35 Brompton Road, S.W.3.
1 Copthall Chambers, E.C.2.
6 Poultry, E.C.2.
140 Fenchurch Street, E.C.3.
2 Northumberland Avenue, W.C.2.
70 Notting Hill Gate, W.11.
13 Kensington High Street, W.8.
41 Bond Street, Ealing, W.5.
229 Finchley Road, Hampstead, N.W.3.
23a Seven Sisters Road, Holloway, N.7.
17 Topsfield Parade, Crouch End, N.8.
109a Cricklewood Broadway, N.W.2.
334 High Road, Kilburn, N.W.6.
170-172 Mile End Road, E.1.
44 The Broadway, Stratford, E.15.

BRIGHTON: 33 St. James's Street.
BRISTOL: 151 Gloucester Road, Bishopston.
CANTERBURY: 38 High Street.
CHELTENHAM: 114 Promenade.
COALVILLE: 27 Belvoir Road.
CROYDON: 12 George Street.
DONCASTER: 26 High Street.
GRAVESEND: 33 New Road.
HARROW: 537 Pinner Road, North Harrow.
HEMEL HEMPSTEAD: 3 The Broadway.
HEREFORD: 29 High Town.
KINGSTON: 30-32 Thames Street.
LEEDS: 37 Bond Street.
55 The Headrow.
LIVERPOOL: 65-67 Dale Street.
71 Bold Street.
MANCHESTER: 95-97 Deansgate.
13 Corporation Street.
MIDDLESBROUGH: 106 Linthorpe Road.
NEWPORT (Mon.): 43 Commercial Street.
NORTHAMPTON: 63 Abington Street.
6 Mercers Row.
PETTS WOOD: 12 Chatsworth Parade.
RAMSGATE: 32 Queen Street.
SALISBURY: 17 and 19 Catherine Street.
ST. ALBANS: 30 Market Place.
SWANSEA: 34 Castle Street.
WATFORD: 197 St. Albans Road.
YEOVIL: 2 High Street.

WHOLESALE AND EXPORT DEPARTMENT

192 Tottenham Court Road, London, W.1, England

AGENTS OVERSEAS

SOUTH AFRICA — **RHODESIAS AND NYASALAND**

NEW ZEALAND — **CEYLON** — **MALTA**

All enquiries for trade terms or agency contracts should be addressed to our Wholesale Department

DOLLOND & AITCHISON
LIMITED

TRADE MARK

LOOK FOR THE OWL
IN THE WINDOW

DOLLONDS

EVERY BINOCULAR is supplied with a case, in almost every instance this is high quality leather, and the glass itself has a lanyard attached. The separate Price Sheet with this catalogue includes these items in the price of every binocular.

THERE IS NO PURCHASE TAX ON BINOCULARS, only on the leather case, and this amounts to a very small part of the total cost.

BINOCULARS ON APPROVAL. On payment of the full cash price we shall be glad to supply any instrument in this catalogue on seven days' approval. If it is not satisfactory, and is returned within seven days, this payment will be refunded in full.

EASY PAYMENTS. Every instrument in this catalogue over £10 is available through our EASY PAYMENT facilities. Inside the back cover we give an explanation and example of our terms.

PRICES are on a separate sheet enclosed, together with an Easy Payments Guide and Order Form.

INSTRUMENT EXCHANGE AND PURCHASE

We are prepared to take used instruments by known and reliable makers in part payment for new ones.

WHATEVER OUTDOOR INTERESTS YOU MAY HAVE, A PAIR OF BINOCULARS WILL MAKE THEM MORE ENJOYABLE.

SELECTING A BINOCULAR

It is important to understand the way in which prismatic binoculars are designated. Such figures as '8 × 30', for example, will usually be found in the description of a binocular. '8×' is the magnifying power and means that the subject is viewed eight times its normal size: '30' indicates that the Object Glass (the lens *farthest* from the eye) is 30mm. in diameter. This influences the brilliance of the picture and the field of view. A 7 × 50 binocular would give a brighter image than one marked 7 × 30.

Although prismatic binoculars are used for many different purposes, they fall roughly into three categories: – (1) Racing, Touring and general purposes; (2) Bird watching and naturalist work; (3) Marine use.

1. Racing, Touring and General Purposes

The type most generally used is one having a magnification of 6, 7 or 8 diameters with an object glass of 30mm. The 8 × 30 is probably the most popular, its power is suitable, its light value is adequate and it is portable and light in weight. Because of their slightly lower magnification, the image seen through a 6 × or 7 × glass is steadier than that obtained with an 8 ×, and the former are sometimes preferred on that account.

Many racegoers are prepared to sacrifice some field of view and light value to obtain the advantages that a more powerful glass will give them, notably the ability to pick out colours at a greater distance than is ordinarily possible. The most popular models in these cases are the 10 × 40 and 10 × 50.

2. Bird Watching and Naturalist Work

Bird watching is a study that has many thousands of devotees. Because of varying conditions, two types of binoculars are in demand: (a) a glass with the highest practicable light transmission, e.g. a 6 × 30 or 7 × 50, and (b) a glass with the highest magnification that can successfully be held in the hand, e.g. a 10 × 40, 10 × 50, 12 × 40, or a 12 × 60. It should be explained that the higher the magnification of a glass, the lower is the light value and vice versa. In other words the image seen through a 7× 50 binocular is almost twice as bright as that seen through a 10 × 50.

3. Marine Use

The two classes of binoculars most generally used at sea are the 6 × 30 and 7 × 50. For many years the 6 × 30 was the standard British naval glass and it was superseded by the 7 × 50 which, because of its high light gathering power, can be used in misty conditions and at night.

D.V. FIELD GLASS 4x

This direct vision non-prismatic field glass is still the natural choice of a large section of the public, from marine pilots to devotees of dog racing. Its brilliant illumination makes it ideally suitable for observation in poor light. It is one of the most attractive glasses in the lower price range of the Dollond series. Complete with fibre carrying case and lanyard.

Binoculars by

6×30 DOLLOND

This is recommended for marine use and misty conditions and is particularly suitable for long periods of observation where high magnification is not of first importance. Independent eyepiece focusing. Also available with centre focusing.

7×50 OWLEPT

Maximum illumination in failing light at dusk or at night. The OWLEPT with its coated lenses gives a particularly bright and clear field of view under difficult conditions.

8×25 LUMOS

Introduced recently, this is an excellent all-purpose glass, for its magnification of 8× is so well suited to bird watching, sport, rambling and touring generally. The LUMOS has central focusing and is the lowest priced London-made binocular.

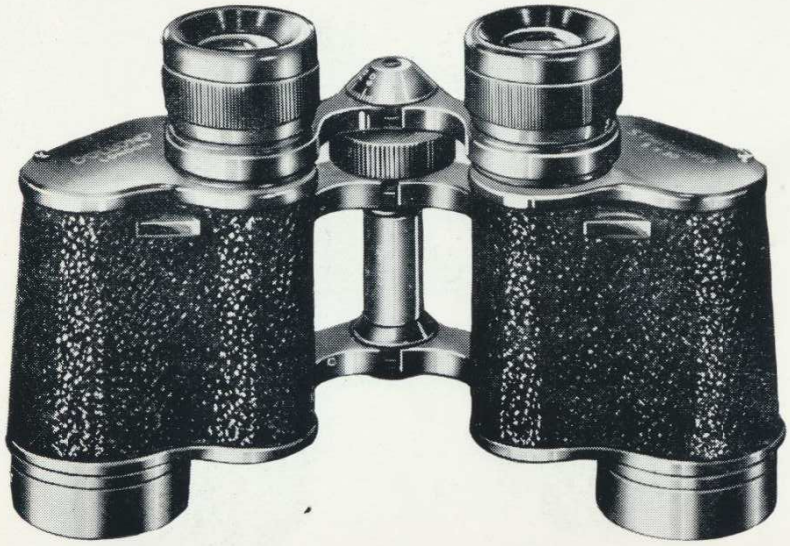
8×30 IMPERIAL

This is one of the most popular glasses we make, and with its 8× magnification and large field of view, it is outstanding value. Available with or without coated lenses.

Binoculars by

8×30 LUMA

The LUMA is the ideal general-purpose prismatic binocular. Its wide field of view, its magnification of eight diameters, and its central focusing make it equally suitable for racing and bird watching. With coated lenses.



8×30 STANDARD

Wide-angle lightweight sporting and touring glass, with coated interior surfaces of lenses and prisms giving greatly improved light transmission and enhanced contrast. Particularly recommended for ladies' use.

8×40 OWLA

The OWLA with coated lenses, is the racegoer's glass where the user demands high power combined with a very wide and brilliantly illuminated field of view.

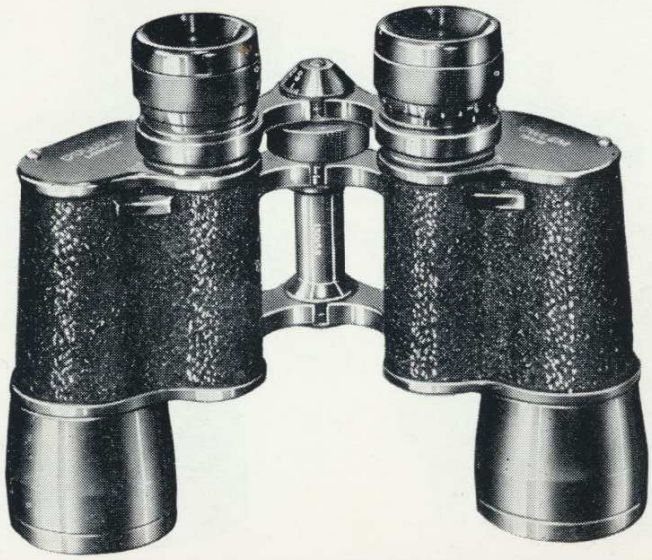
8×60 OWLIT

The binocular for all occasions. Its high light-gathering power makes it the ideal glass for misty conditions and at night. It has a larger exit pupil than any other "8×" Dollond binocular. This is a recent addition to the Dollond range of binoculars.

Binoculars by

9×35 OWLAC

This binocular is more powerful than the average 8× magnification, yet its large diameter Object Glass still retains a large field of view and light-transmitting power. With coated lenses. An ideal glass for all occasions.



10×35 OWLEM

The very fine definition of the OWLEM is always most appreciated when making distant observations in clear and bright weather. It is also suitable for examining in minute detail objects relatively close at hand. With or without coated lenses.

12×60 OWLTA

For a high power glass of this type the OWLTA has a phenomenal light gathering power, making it the ideal glass for long range work in all weathers. One of the new-comers to the Dollond series of binoculars.

EASY PAYMENTS
Details of our Easy Payments Scheme are given inside the back cover. Easy Payment terms on all Binoculars are listed on the separate price sheet.

Unless otherwise stated all models have centre wheel focusing with one adjustable eyepiece so that any difference between the vision of the left and right eye may be corrected.

15×60 OWLVIS

This high-power binocular is a superb instrument. Its magnification of 15× makes it one of the most powerful prismatic binoculars available today. The coated lenses and large object glass diameter of 60 mm. provide the enormous light gathering ability which is so essential for long distance observation in poor light conditions. The OWLVIS is the least expensive of London made glasses with this specification.

DOLLONDS

20×60 OWLUX

The Dollond OWLUX is one of our most recent models and has been requested by a large section of the public. It is the most powerful binocular of its type and can be used either in the hand or on a light stand. As minute detail can be studied at very long range it is the ideal glass for the naturalist and big game hunter.

DOLLOND BINOCULAR SPECIFICATIONS

Name	Magnification	Diameter of the objective mm.	Field of view, in yards at 1000 yds.	Height ins.	Weight without case approx. ozs.	Lenses and Prisms
6 × 30 ...	6 ×	30	149	$4\frac{5}{8}$	$15\frac{1}{2}$	Coated
Owlept ...	7 ×	50	123	$4\frac{3}{8}$	32	Coated
Lumos ...	8 ×	25	112	$5\frac{3}{4}$	20	—
Luma ...	8 ×	30	130	$4\frac{1}{4}$	18	Coated
Standard ...	8 ×	30	153	$4\frac{1}{4}$	17	Coated
Imperial ...	8 ×	30	112	$4\frac{1}{4}$	18	*Coated
Owla ...	8 ×	40	153	$4\frac{1}{4}$	27	Coated
Owlit ...	8 ×	60	99	7	40	Coated
Owlac ...	9 ×	35	132	$5\frac{1}{8}$	19	Coated
Owlem ...	10 ×	35	104	$5\frac{1}{4}$	20	*Coated
Owlvu ...	10 ×	40	115	$6\frac{1}{4}$	$21\frac{1}{2}$	Coated
Owldex ...	10 ×	50	118	$5\frac{3}{4}$	32	Coated
Owlta ...	12 ×	60	92	7	39	Coated
Owlvis ...	15 ×	60	75	$9\frac{1}{4}$	43	Coated
Owlux ...	20 ×	60	39	$9\frac{3}{8}$	47	Coated

*** Also available uncoated at a lower price.**

FOR PRICES SEE SEPARATE LIST

Monoculars

For persons with defective vision in one eye, a monocular glass will serve every purpose; and optically the monocular is identical with a binocular of the same model. It is frequently stated that the main drawback to monocular vision is that objects appear flat, or without depth. Theoretically, stereoscopic vision is impossible with one eye, but visual memory is so strong that the absence of depth is not noticed, unless attention is directed to the fact.

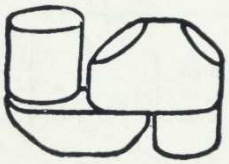
The selection of Dollond Monoculars available is listed on the separate price sheet. We shall be pleased to give you a special quotation for the monocular version of any other glass in this catalogue.

8×21 DOLLOND PARVO

A Folding Pocket Prismatic Monocular

This particular monocular is remarkably compact and folds flat, fitting easily into a waistcoat pocket. It has the popular 8 × magnification and coated lenses, and a performance comparable to a much larger glass.

The sketch shows **PARVO** folded flat for the pocket. It measures $2\frac{3}{4} \times 1\frac{7}{8}$ in. when folded, and is supplied with a leather case.



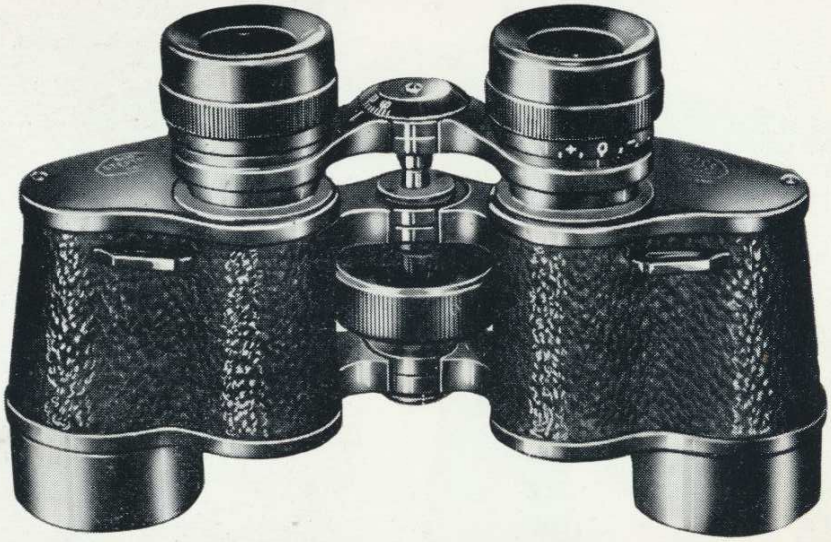
Binoculars by ROSS

7×40 TROPICAL

Although these glasses are primarily made for tropical use, they are favoured by many for use in the U.K. They have eyepiece focusing and are rubber-bonded making them virtually impervious to damp and dust.

7×50 STEPLUX

Their extraordinary light-gathering power makes these binoculars particularly suitable for use where clear vision on dark nights or dull days is essential.



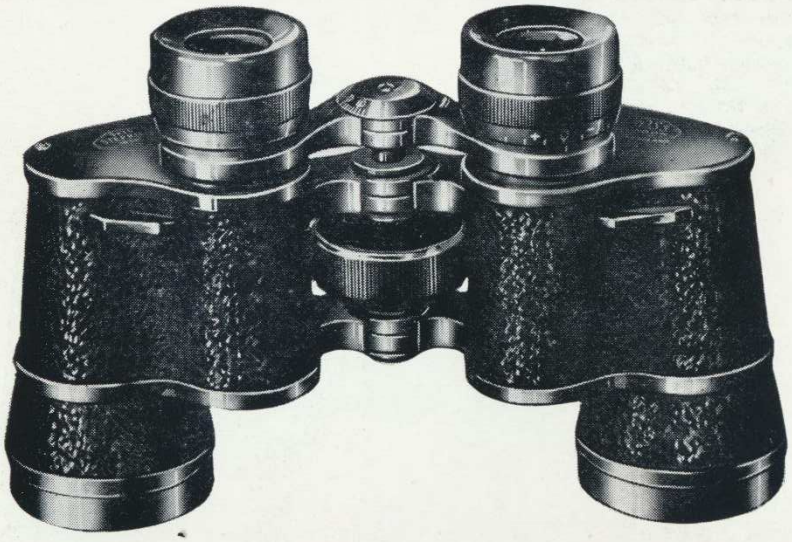
8×30 STEPTRON

The latest Ross general purpose binocular with coated lenses. It has a wide field of view and a most pleasing design.

Binoculars by

8×40 SPECTAROSS

This is the first binocular for the spectacle wearer maintaining a full field of view. The special brow-pad (available in 4 sizes) provides full comfort and correct steady positioning to clear the spectacle lenses. Extending eyecups allow use by non-spectacle wearers.



9×35 STEPRUVA

A compact model of considerable appeal to the outdoor man who habitually works at long range. Ideal for hunting, bird watching and farm use.
The 9×35 is not too powerful for racing or for general holiday and travel purposes.

10×50 STEPMUR

For those interested in observing wild life the 10×50 binocular has been designed to give adequate power at long range combined with wide field of view and high light-gathering power.

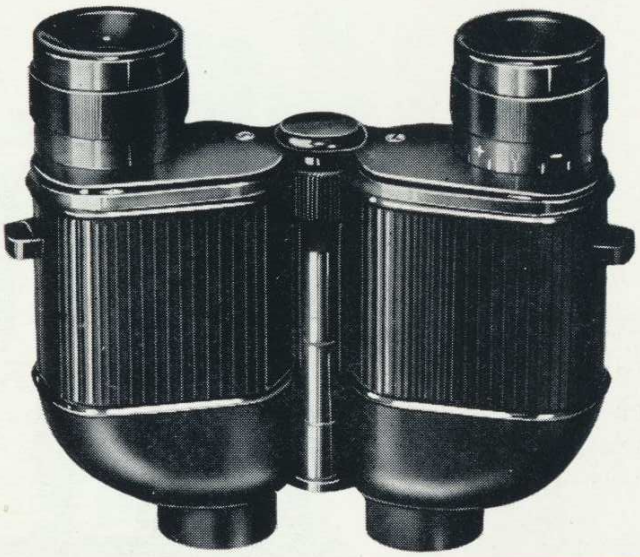
COATED LENSES
Various glasses are referred to as 'Coated'. In these cases the surfaces of the lenses and prisms are coated with an exceedingly thin anti-reflection film, usually a fluoride, to increase to the utmost the amount of light reaching the eyes. This treatment adds considerably to the clearness and brilliance of colours, and in dull weather or at night to the contrast in objects under observation.

12×50 STEPSUN

Basically the same as the 10×50, this glass is recommended where the need of high magnification is of first importance.

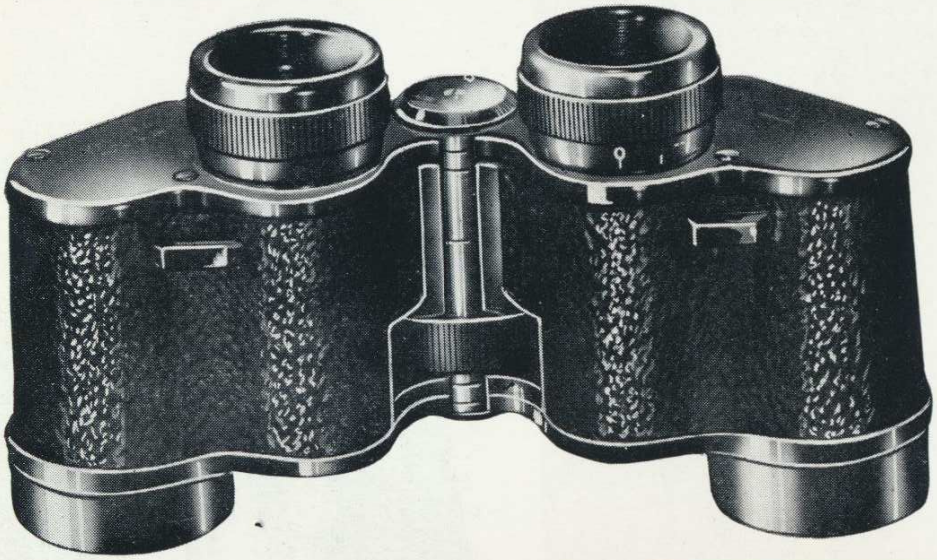
Binoculars by

MB



NEWMARKET 7×21

One of the most portable of modern prismatic binoculars, the Newmarket fits easily into a pocket or lady's handbag. You can carry one with you wherever you go.



7×30 RENOWN

This very popular glass, with an exceptionally wide field of view and coated optical system is ideally suitable for general use and sporting purposes.

7×50 VANGUARD

Magnificently modern in design for balance in holding and additionally attractive for the wide centre roller making rapid focusing particularly easy at the races. Coated lenses.

EASY PAYMENTS
Details of our Easy Payments Scheme are given inside the back cover. Easy Payment terms on all Binoculars are listed on the separate price sheet.

8×30 OLYMPIC

For the race-course and for general purposes. Exceptionally large field of view, luminosity and colour contrast. Coated lenses.

Binoculars by

9×36 RELIANT

This is Kershaw's extra wide angle lightweight model with sunk central focusing wheel, the just-right glass for sportsmen and for use at sea when fine detail is required. Coated lenses.

10×40 MONARCH

This glass with its coated lenses gives just that little extra luminosity and magnification.
The coating of the surfaces of the MONARCH has the effect of giving greater colour contrast, thus aiding rapid identification.

10×50 VANGUARD

Ideally suitable for racing, in identifying colours at a distance, and for all long distance observations generally.

Unless otherwise stated all models have centre wheel focusing with one adjustable eyepiece so that any difference between the vision of the left and right eye may be corrected.

12×40 MONARCH

New feature. The focusing wheel has been positioned at the base of the centre spindle, so that in use the hands naturally take hold of the glass at the centre of gravity. Basically the same as the 10× model, the 12× is recommended for long range observations and the study of fine detail.

Binoculars by KERSHAW

12×50 VANGUARD

Basically the same as the 10× model, this glass is for the observer who demands a greater magnification for the study of fine detail.

BARR & STROUD, KERSHAW AND ROSS BINOCULAR SPECIFICATIONS

Maker	Name	Magnification	Diameter of the objective mm.	Field of view, in yards at 1000 yds.	Height ins.	Weight without case approx. ozs.
Barr & Stroud	C.F.29	7 ×	42	127	7½	28
,,	C.F.31	7 ×	50	121	9	36
,,	C.F.18	8 ×	30.5	127	4	21
,,	C.F.24	8 ×	30.5	150	4½	22
,,	C.F.43	10 ×	42	121	5⅞	28
,,	C.F.37	10 ×	50	112	9½	41
,,	C.F.46	15 ×	60	79	11	52
Kershaw	Newmarket	7 ×	21	130	3¾	10½
,,	Renown	7 ×	30	163	3½	18
,,	Olympic	8 ×	30	154	4¾	18
,,	Reliant	9 ×	36	125	5	22
,,	Vanguard	7 ×	50	129	8	43
,,	,,	10 ×	50	122	8	43
,,	,,	12 ×	50	111	8	46
,,	Monarch	10 ×	40	100	6¾	28½
,,	,,	12 ×	40	108	6½	28½
Ross	Tropical	7 ×	40	164	6⅜	31
,,	Steplux	7 ×	50	122	8	35
,,	Steptron	8 ×	30	150	4¼	21
,,	Stepruva	9 ×	35	128	4¾	21½
,,	Stepmur	10 ×	50	115	8	35
,,	Stepsun	12 ×	50	96	7¾	35
,,	Spectaross	8 ×	40	109	5¾	26

All glasses listed have Coated Lenses.

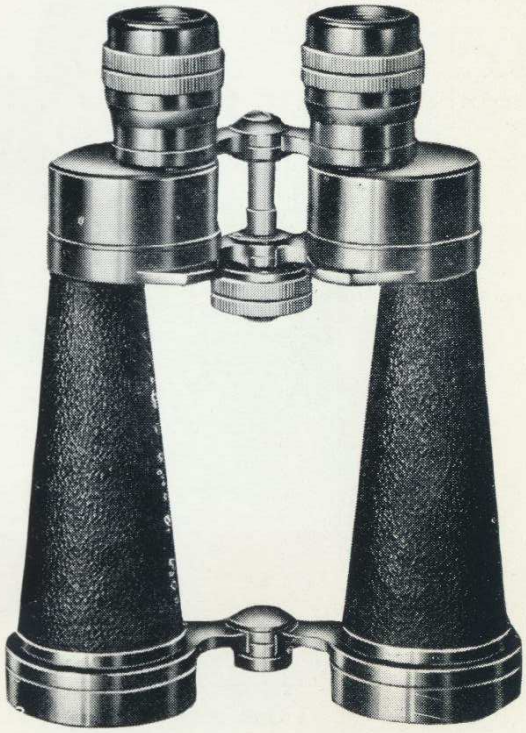
7×42 C.F.29

A superb design for any purpose and under any conditions of visibility. The design gives 20 per cent more light transmission than the usual Prismatic Binocular. This, together with the wide objective aperture, enables the details of objects to be seen even under conditions of poor visibility.

There is another model with the 42mm. Object Glass, but with a magnification 10×. This is the 10×42 (C.F. 43) which is a smaller glass in height, though of the same weight.

7×50 C.F.31

Great light-gathering power, for day and night use. Their shape, balance and lightness of weight enable them to be used in perfect comfort for long periods without fatigue.



Binoculars by

MB

8×30.5 C.F.18

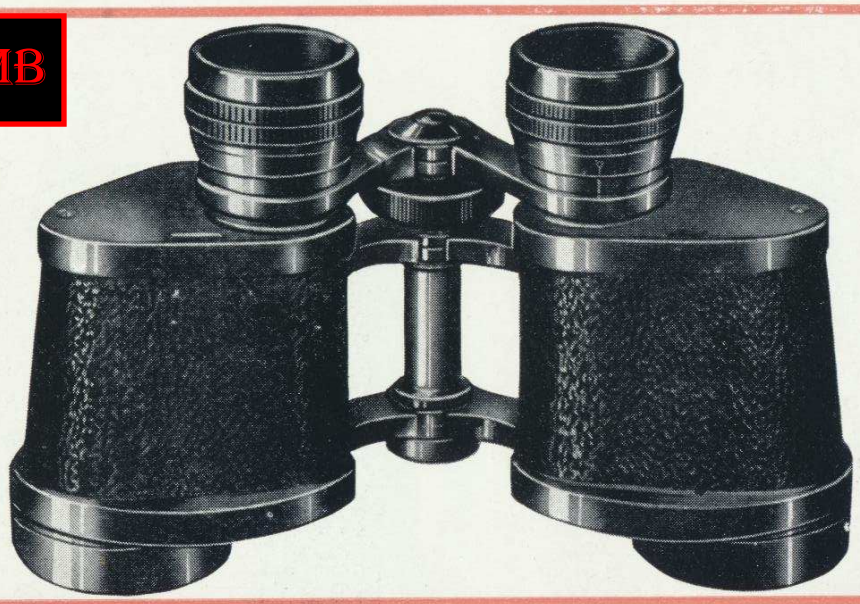
These famous binoculars are for racing, touring and bird watching. The illumination is brilliant and the stereoscopic effect very striking. Coated lenses.

8×30.5 C.F.24

Made for the same purposes as the C.F.18, this model has a wider field of view, a very useful feature when viewing moving objects. Coated lenses.

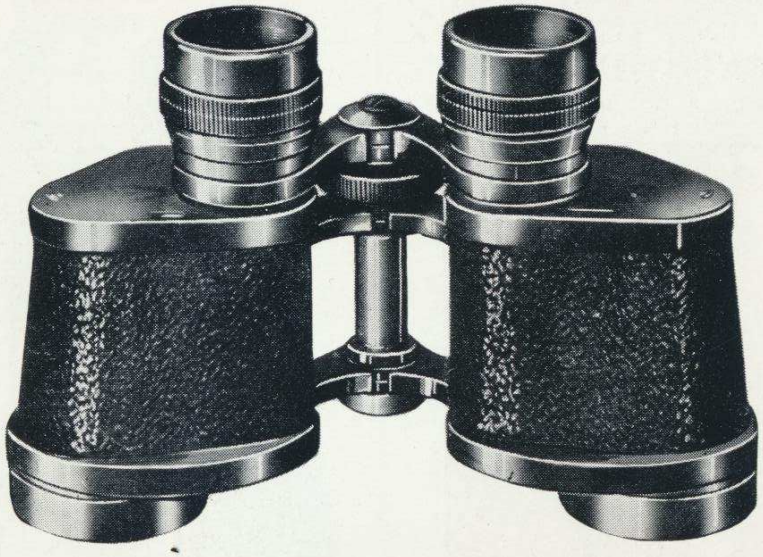
Binoculars by

MB



8×30.5 C.F.18

These famous binoculars are for racing, touring and bird watching. The illumination is brilliant and the stereoscopic effect very striking. Coated lenses.

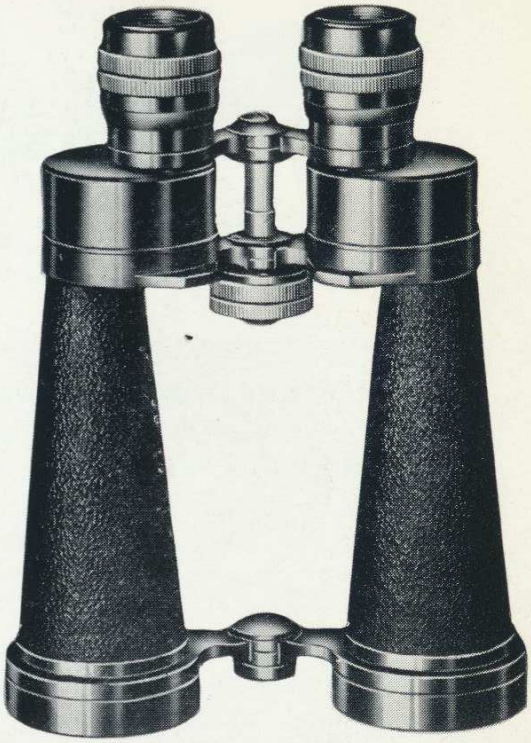


8×30.5 C.F.24

Made for the same purposes as the C.F.18, this model has a wider field of view, a very useful feature when viewing moving objects. Coated lenses.

10×50 C.F.37

For long distance observation under all conditions of visibility. A high-powered prismatic binocular with great light-gathering power and 20 per cent more light transmission than binoculars of the usual design.



COATED LENSES

Various glasses are referred to as 'Coated'. In these cases the surfaces of the lenses and prisms are coated with an exceedingly thin anti-reflection film, usually a fluoride, to increase to the utmost the amount of light reaching the eyes. This treatment adds considerably to the clearness and brilliance of colours, and in dull weather or at night to the contrast in objects under observation.

15×60 C.F.46

This glass is the latest general purpose model for use in all weathers; it combines fifteen diameter magnification with enormous light-gathering power and perfect balance, and, of course, coated lenses.

MB

SELECTING A TELESCOPE

WHERE magnifications greater than 15 to 20 diameters are required, a telescope is the natural choice and for general use the instruments in this list with powers of 15 × and upwards will be found most satisfactory.

These glasses are easily held and focused, and their field of view and light-gathering power are adequate.

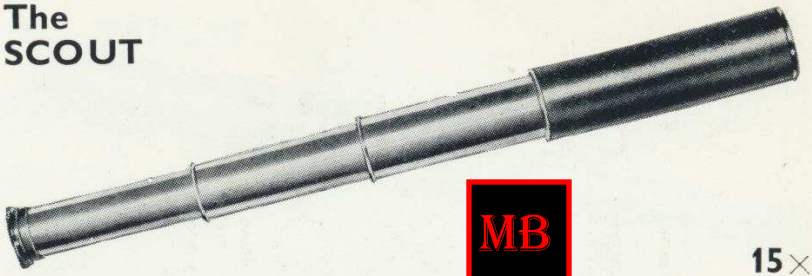
For more detailed observation the pancratic eyepiece models are recommended. These glasses have an extra sliding tube engraved with powers from 25 to 60 ×. Their special advantage is that objects to be studied can easily be located with the low power, and when thus identified the high power can be brought into use and the object studied in the greatest detail.

For use at sea, the naval type 'Officer of the Watch' is generally preferred. This is a single-draw glass which can be focused quickly and is extremely portable.

The 'TARGET' and 'TARGET MAJOR' telescopes are available with 'coated' lenses if required.

For a description and the advantages of COATED LENSES please turn to page 25.

The SCOUT



15×

This is an extremely useful instrument when one does not wish to carry about a bulky field glass or telescope. It slips easily into the coat pocket and makes an excellent companion for bird watching and touring. It is just over six inches in length, yet has a magnifying power of 15 diameters. With this magnification an object 15 miles away will appear to be only one mile distant.

Specification . . . .

3 draw tubes, brass mounts, brown leather covered body, length closed $6\frac{1}{2}$ inches, open 18 inches, diameter of Object Glass $1\frac{3}{8}$ inches, magnification 15 diameters. Weight 1 lb. 2 oz.

The OFFICER of the WATCH

18×

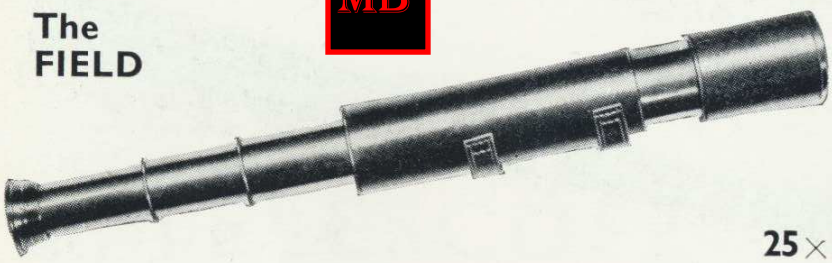
Designed for use at sea, the size and magnifying power of this telescope also make it suitable for general observation.

Specification . . . .

Single draw tube, nickelled mounts, extended sun and spray shade, brown leather covered body with cap attached for the protection of the Object Glass, length closed 18 inches, open 24 inches, diameter of Object Glass $1\frac{1}{4}$ inches, magnification 18 diameters. Weight 2 lb.

FOR PRICES SEE SEPARATE LIST

The FIELD



25×

Very compact when closed this telescope is suitable for general touring purposes. Its power and field of view meet also the requirements of the increasingly large number of people keenly interested in bird watching.

Specification . . . .

Three draw tubes, oxidised mounts, extending sun and spray shade, brown leather covered body with two leather caps attached to shoulder strap for the protection of the lenses, length closed $10\frac{1}{4}$ inches, open $29\frac{3}{4}$ inches, diameter of Object Glass $1\frac{5}{8}$ inches, magnification 25 diameters. Weight 2 lb. 6 oz.

The ARMY SIGNALLING

15× and 30×

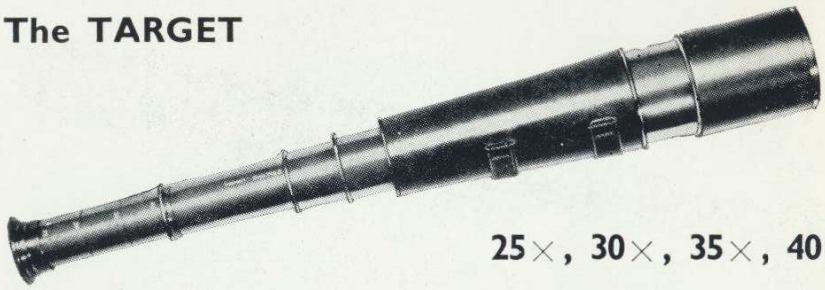
A popular portable telescope provided with interchangeable eyepieces for 15 × magnification and 30 × magnification as desired.

Specification . . . .

Three draw tubes, oxidised mounts, extending sun shade, brown leather covered body, caps and shoulder strap with pocket for eyepiece not in use, length closed 11 inches, open 33 inches, diameter of Object Glass 2 inches, magnification 15 × and 30 ×. Weight 3 lb. 10 oz.

FOR PRICES SEE SEPARATE LIST

The TARGET



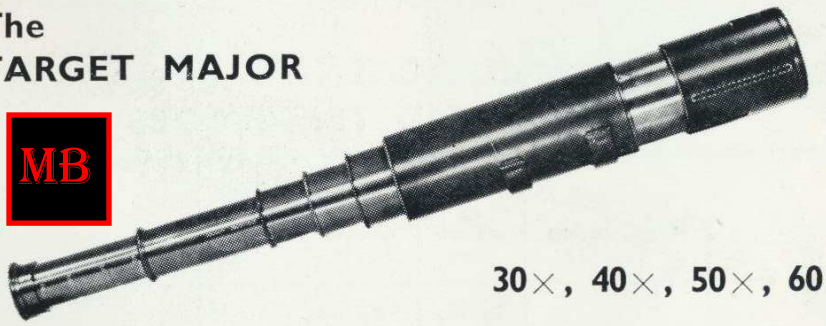
25×, 30×, 35×, 40×

This is one of the finest examples of modern optical science. It can be used for almost all purposes on both land and sea as increased magnification can be obtained by simply adjusting the pancratic eyepiece to the power required.

Specification . . . .

Three draw tubes, pancratic eyepiece giving magnifications of 25×, 30×, 35×, 40× diameters, oxidised mounts, extending sun and spray shade, leather covered body with caps attached to shoulder strap for the protection of the lenses, length closed $10\frac{1}{2}$ inches, open 32 inches, diameter of Object Glass $2\frac{1}{8}$ inches. Weight 3 lb. 1 oz.

The TARGET MAJOR

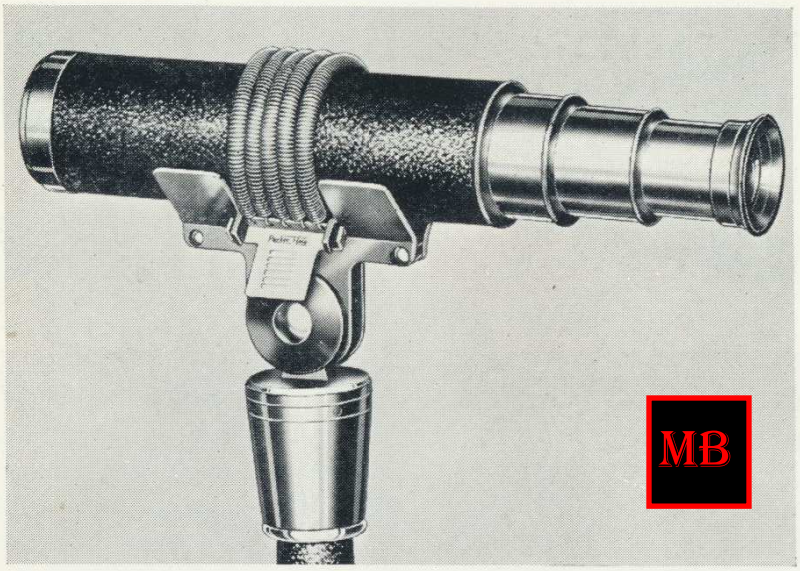


30×, 40×, 50×, 60×

The larger model of the Target, with the pancratic eyepiece adjustable to an increased power of 60 ×. The ideal telescope when the fullest power and clearest view are needed. For all long-range observation on land or sea.

Specification . . . .

Four draw tubes pancratic eyepiece giving magnifications of 30×, 40×, 50×, 60×; oxidised mounts, extending sun and spray shade. The body is leather covered, having leather caps and a shoulder strap attached. Model illustrated: length closed $11\frac{1}{4}$ inches, length extended $41\frac{1}{2}$ inches. There are three models of this telescope in which the diameter of the Object Glass varies from $2\frac{1}{4}$ to 3 inches as does the weight from 3 lb. 1 oz. to 5 lb. 12 oz. See specification table on page 30.



PARKER-HALE TELESCOPE STAND

A very rigid stout cradle which has a rustless firm-gripping spring clamp. The telescope may be rotated horizontally and vertically. Available in three models:—**Model I** (illustrated) is the latest model for attaching to a photographic tripod and accommodates standard English tripod thread.

Model II, permanently fixed to three non-collapsible 16-in. legs.
Model III, permanently fixed to three non-collapsible 60-in. legs.

SPECIFICATIONS OF DOLLOND TELESCOPES

Name	Magnification	Diameter of object glass	Length closed	Length open	Weight	Number of draw tubes
Scout ...	15×	1⅜ in.	6½ in.	18 in.	1 lb. 2 oz.	3
Officer-of-the-Watch	18×	1¼ in.	18 in.	24 in.	2 lb.	1
Field ...	25×	1⅝ in.	10¼ in.	29¾ in.	2 lb. 6 oz.	3
Army Signalling	15× and 30×	2 in.	11 in.	33 in.	3 lb. 10 oz.	3
Target ...	25×, 30×, 35×, 40×	2⅛ in.	10½ in.	32 in.	3 lb. 1 oz.	3
Target Major	30×, 40×, 50×, 60×	2¼ in.	11¼ in.	41½ in.	3 lb. 1 oz.	4
Target Major	30×, 40×, 50×, 60×	2½ in.	11¼ in.	41½ in.	3 lb. 14 oz.	4
Target Major	30×, 40×, 50×, 60×	3 in.	11¼ in.	41½ in.	5 lb. 12 oz.	4

The 'TARGET' and 'TARGET MAJOR' series are available with or without coated lenses. See separate Price List.

Opera Glasses

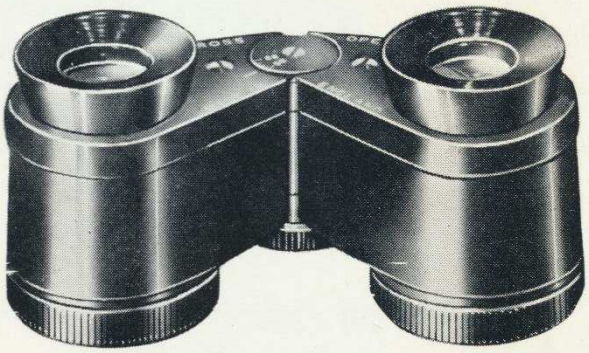
KERSHAW SPORTSMAN

Designed for prolonged watching in the middle- or near-distance without the trouble of holding it to the eyes. This 'spectacle' glass will be found ideal for such sports as football, speedway racing, ice hockey, boxing, etc. Individual eyepiece focusing; adjustable bridge; folding sides.

MB

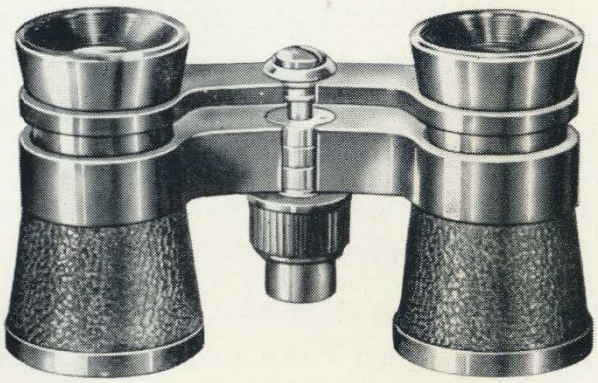
ROSS OPEROS 2.5×

A carefully calculated magnification to ensure viewing comfort from any part of the theatre. Its outstanding advantage over ordinary glasses is the hinged body, permitting correct eyepiece separation for the user. Provides a wide field of view.



PLAYGOER

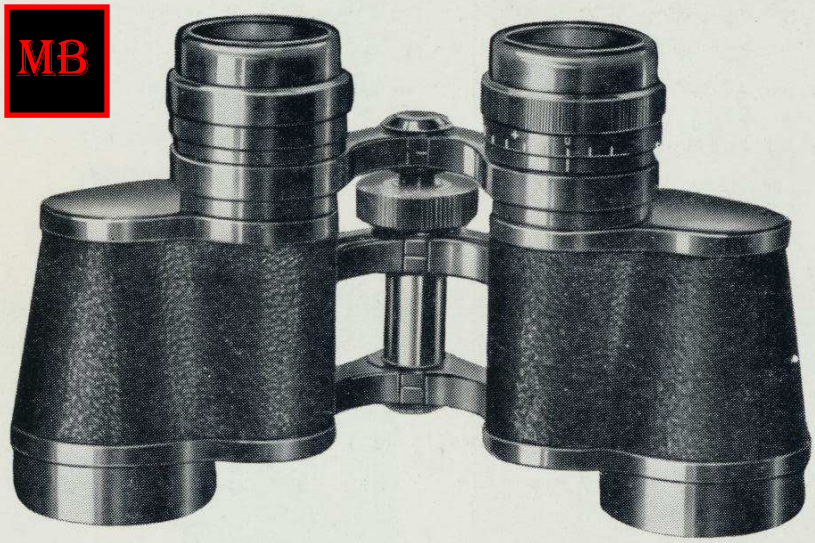
A most attractive British Opera Glass, available in various colours. Has the advantage of easy focusing and a hinged body to ensure correct eyepiece separation. Outside the theatre it is valuable for all 'Arena' events.



Imported Binoculars

High quality binoculars of foreign make are only permitted to be imported into this country in strictly limited quantities which have to be allocated over a considerable number of retail points. The obvious effect of this is a very small annual quota for any one of the bigger retail premises.

Examples of these imported high quality binoculars are those made by Zeiss, Leitz and Hensoldt, and we shall be glad to accept your enquiries regarding these, when we shall be able to inform you of the position ruling at the time of your enquiry.



ZEISS 8×30

This illustration shows the new Zeiss 8×30 binocular which is constructed on entirely new lines, bringing about important advantages to the user in improved sharpness to the very edge of the image; waterproofing being so efficient (even though this is a centre focusing glass) that this may be safely used in the tropics, at sea, and in fact anywhere under difficult climatic conditions. This glass is extremely compact and its lenses and prisms are hard-coated and will stand up to wiping. Coating results in a bright, contrasty image and considerably increases the light transmission.

The price, at the time of going to press, will be found in the separate Price List with this catalogue, together with Easy Payment terms. As mentioned above, the supplies are very limited.

EASY PAYMENTS

DOLLOND & AITCHISON LTD

Established in 1750

MB

PHOTOGRAPHIC EQUIPMENT, BINOCULARS, TELESCOPES AND SCIENTIFIC INSTRUMENTS

Any equipment, new or second-hand, selling at £10 and over may be obtained on Easy Terms, and if you wish, second-hand equipment will be accepted in part exchange and the value applied as the deposit or as part thereof.

The system has been devised to be as easy and straightforward as is possible, and the terms are as follows:

6 or 8 months ... ... 15% Deposit (3/- in the £)
12 to 24 ,, ... 50% Deposit (10/- in the £)

Balance up to £10 payable in 6 or 8 months.
Balance £10 to £17 payable in 6, 8 or 12 months.
Balance £17 to £25 payable in 6, 8, 12 or 18 months.
Balance over £25 payable in 6, 8, 12, 18 or 24 months.

The period selected will bear the appropriate charges as listed below:

6 or 8 months ... ... Charges 1/- in the £
12 ,, ... Charges 1/6 in the £
18 ,, ... Charges 2/- in the £
24 ,, ... Charges 3/- in the £

(The charges shown apply only to the balance remaining after the deposit has been paid.)

An example:

Cash value of goods £30

Deposit £4 10 0 and 6 monthly instalments of £4 9 3
,, £4 10 0 ,, 8 ,, ,, ,, £3 6 11
,, £15 0 0 ,, 12 ,, ,, ,, £1 6 11

We conduct our own hire purchase, there is no Finance House involved and the transaction is a private one between you and ourselves.

telescopes and binoculars

from

DOLLONDS

DOLLONDS

200 YEARS OF OPTICAL SERVICE

Prices of Binoculars include leather sling case, lanyard, and Purchase Tax on case.

Note: The Lumos and Imperial are supplied with a fibre case.

MB

MAY, 1956

DOLLOND PRISMATIC BINOCULARS

			£	s	d
Dollond	Field Glass 4×	(Non-prismatic) Centre Focusing ...	5	17	6
Dollond	6 × 30	Independent Eyepiece Focusing ...coated lenses	20	13	2
Lumac	6 × 30	Centre Focusing ... ... ,, ,,	23	8	5
Owlept	7 × 50	,, ,, ... ,, ,,	42	18	0
Lumos	8 × 25	,, ,, ... not coated	10	10	7
Imperial	8 × 30	,, ,, ... ,, ,,	14	17	10
Imperial	8 × 30	,, ,, ...coated lenses	16	11	4
Luma	8 × 30	,, ,, ... ,, ,,	19	8	2
Standard	8 × 30	,, ,, ... ,, ,,	26	16	8
Owla	8 × 40	,, ,, ... ,, ,,	40	0	9
Owlit	8 × 60	,, ,, ... ,, ,,	50	19	1
Owlac	9 × 35	,, ,, ... ,, ,,	26	16	8
Owlem	10 × 35	,, ,, ... not coated	20	9	2
Owlem	10 × 35	,, ,, ...coated lenses	23	1	8
Owlvu	10 × 40	,, ,, ... ,, ,,	32	8	0
Owldex	10 × 50	,, ,, ... ,, ,,	47	12	6
Owlta	12 × 60	,, ,, ... ,, ,,	51	5	0
Owlvis	15 × 60	,, ,, ... ,, ,,	51	15	0
Owlux	20 × 60	,, ,, ... ,, ,,	57	19	6

DOLLOND PRISMATIC MONOCULARS

8 × 21	Parvo, coated lenses	10	1	1
8 × 30	coated lenses	9	10	0
9 × 35	,, ,, ...	12	17	6
10 × 50	,, ,, ...	22	19	0
15 × 60	,, ,, ...	25	10	0

ROSS PRISMATIC BINOCULARS

Tropical model	...	...	...	7 × 40	...	...	...	...	49	5	10
Steplux	...	...	...	7 × 50	...	...	...	...	47	19	10
Steptron	...	...	...	8 × 30	...	...	...	...	34	19	1
Spectaross		...	...	8 × 40	...	...	...	...	43	15	6
Stepruva	...	...	...	9 × 35	...	...	...	...	36	19	10
Stepmur	...	...	...	10 × 50	...	...	...	...	51	19	10
Stepsun	...	...	...	12 × 50	...	...	...	...	52	17	4

KERSHAW PRISMATIC BINOCULARS

		£	s	d
Newmarket	7 × 21	17	5	3
Renown	7 × 30	31	11	2
Vanguard	7 × 50	44	4	10
Olympic	8 × 30	29	18	2
Reliant	9 × 36	32	18	2
Monarch	10 × 40	31	10	1
Vanguard	10 × 50	47	4	10
Monarch	12 × 40	33	15	1
Vanguard	12 × 50	48	4	10

BARR & STROUD PRISMATIC BINOCULARS

C.F. 29	7 × 42	45	18	0
C.F. 43 (not illustrated)	10 × 42	45	18	0
C.F. 31	7 × 50	51	1	0
C.F. 18	8 × 30.5	30	14	0
C.F. 24	8 × 30.5	35	14	0
C.F. 37	10 × 50	56	1	0
C.F. 46	15 × 60	71	8	0

ZEISS PRISMATIC BINOCULARS

Zeiss	8 × 30	54	12	0

DOLLOND PORTABLE TELESCOPES

Scout		4	10	0
Officer of the Watch		7	12	6
Field		9	5	0
Army Signalling		10	17	6
Target		13	15	0
Target with coated lenses		17	5	0
Target Major	$2\frac{1}{4}$ in O.G.	19	5	0
Target Major with coated lenses	$2\frac{1}{4}$ in O.G.	22	15	0
Target Major	$2\frac{1}{2}$ in O.G.	20	15	0
Target Major with coated lenses	$2\frac{1}{2}$ in O.G.	25	5	0
Target Major	3 in O.G.	26	7	6
Target Major with coated lenses	3 in O.G.	31	15	0

PARKER-HALE TELESCOPE STAND

Model I, for attaching to photo tripod	2	15	0
Model II, 16-in leg, non-collapsible	3	0	0
Model III, 60-in leg, non-collapsible	5	0	0

OPERA GLASSES, ETC.

Sportsman	6	9	7
Operos	5	6	10
Playgoer	5	7	9

DOLLONDS

Easy Payments Guide

	Cash Price	15% Deposit	8 Payments	50% Deposit	12 Payments	18 Payments
DOLLOND BINOCULARS						
6 × 30 Eyepiece Foc.	£20 13 2	£3 2 0	£2 6 2	£10 6 7	18 6	—
Lumac 6 × 30 ...	£23 8 5	£3 10 4	£2 12 4	£11 14 3	£1 1 0	—
Owlept 7 × 50 ...	£42 18 0	£6 8 9	£4 15 10	£21 9 0	1 18 5	£1 6 3
Lumos 8 × 25 ...	£10 10 7	£1 11 7	£1 3 7	—	—	—
Imperial 8 × 30 ...	£14 17 10	£2 4 9	£2 13 4	—	—	—
Imperial 8 × 30 ...	£16 11 4	£2 9 9	£1 17 0	—	—	—
Luma 8 × 30 ...	£19 8 2	£2 18 2	£2 3 4	—	—	—
Standard 8 × 30 ...	£26 16 8	£3 0 6	£2 19 11	£13 8 4	£1 4 0	—
Owla 8 × 40 ...	£40 0 9	£6 0 1	£4 9 4	£20 0 5	£1 15 11	£1 4 6
Owlit 8 × 60 ...	£50 19 1	£7 12 10	£5 13 9	£25 9 7	£2 5 8	£1 11 2
Owlac 9 × 35 ...	£26 16 8	£4 0 6	£2 19 11	£13 8 4	£1 4 0	—
Owlem 10 × 35 ...	£20 9 2	£3 1 5	£2 5 9	£10 4 7	18 4	—
Owlem 10 × 35 ...	£23 1 8	£3 10 5	£2 12 5	£11 10 10	£1 0 8	—
Owlvu 10 × 40 ...	£32 8 0	£4 17 2	£3 12 4	£16 4 0	£1 9 0	—
Owldex 10 × 50 ...	£47 12 6	£7 2 10	£5 6 4	£23 16 3	£2 2 8	£1 9 1
Owlta 12 × 60 ...	£51 5 0	£7 13 9	£5 14 5	£25 12 6	£2 5 11	£1 11 4
Owlvis 15 × 60 ...	£51 15 0	£7 14 6	£5 15 0	£25 17 6	£2 6 4	£1 11 8
Cwlux 20 × 60 ...	£57 19 6	£8 14 0	£6 9 5	£28 19 9	£2 11 11	£1 15 5
DOLLOND MONOCULARS						
8 × 21 Parvo ...	£10 1 1	£1 10 2	£1 2 6	—	—	—
9 × 35	£12 17 6	£1 18 7	£1 8 9	—	—	—
10 × 50	£22 19 0	£3 8 10	£2 11 3	£11 9 6	£1 0 7	—
15 × 60	£25 10 0	£3 16 6	£2 17 0	£12 15 0	£1 2 10	—
ROSS BINOCULARS						
Tropical 7 × 40 ...	£49 5 10	£7 7 10	£5 10 0	£24 12 11	£2 4 2	£1 10 2
Steplux 7 × 50 ...	£47 19 10	£7 4 0	£5 7 2	£23 19 11	£2 3 0	£1 9 4
Steptron 8 × 30 ...	£34 19 1	£5 4 10	£3 18 1	£17 9 7	£1 11 4	£1 1 5
Spectaross 8 × 40	£43 15 6	£6 11 4	£4 17 9	£21 17 9	£1 19 3	£1 6 9
Stepruva 9 × 35 ...	£36 19 10	£5 11 0	£4 2 7	£18 9 11	£1 13 2	£1 2 7
Stepmur 10 × 50 ...	£51 19 10	£7 16 0	£5 16 1	£25 19 11	£2 6 7	£1 11 9
Stepsun 12 × 50 ...	£52 17 4	£7 18 7	£5 18 0	£26 8 8	£2 7 4	£1 12 4
KERSHAW BINOCULARS						
Newmarket 7 × 21	£17 5 3	£2 11 10	£1 18 7	—	—	—
Renown 7 × 30 ...	£31 11 2	£4 14 9	£3 10 6	£15 15 7	£1 8 3	—
Vanguard 7 × 50 ...	£44 4 10	£6 12 9	£4 18 9	£22 2 5	£1 19 8	£1 7 0
Olympic 8 × 30 ...	£29 18 2	£4 9 9	£3 6 10	£14 19 1	£1 6 10	—
Reliant 9 × 36 ...	£32 18 2	£4 18 9	£3 13 6	£16 9 1	£1 9 6	—
Monarch 10 × 40 ...	£31 10 1	£4 14 6	£3 10 4	£15 15 1	£1 8 3	—
Vanguard 10 × 50	£47 4 10	£7 1 9	£5 5 6	£23 12 5	£2 2 4	£1 8 11
Monarch 12 × 40 ...	£33 15 1	£5 1 4	£3 15 5	£16 17 7	£1 10 3	—
Vanguard 12 × 50	£48 4 10	£7 4 9	£5 7 8	£24 2 5	£2 3 3	£1 9 6
BARR & STROUD BINOCULARS						
C.F.29 7 × 42 ...	£45 18 0	£6 17 9	£5 2 6	£22 19 0	£2 1 1	£1 8 1
C.F.43 10 × 42 ...	£45 18 0	£6 17 9	£5 2 6	£22 19 0	£2 1 1	£1 8 1
C.F.31 7 × 50 ...	£51 1 0	£7 13 2	£5 14 0	£25 10 6	£2 5 9	£1 11 2
C.F.18 8 × 30.5 ...	£30 14 0	£4 12 1	£3 8 6	£15 7 0	£1 7 6	—
C.F.24 8 × 30.5 ...	£35 14 0	£5 7 1	£3 19 8	£17 17 0	£1 12 0	£1 1 10
C.F.37 10 × 50 ...	£56 1 0	£8 8 2	£6 15 2	£28 0 6	£2 10 3	£1 14 3
C.F.46 15 × 60 ...	£71 8 0	£10 14 2	£7 19 4	£35 14 0	£3 4 0	£2 3 8
ZEISS BINOCULAR						
Zeiss 8 × 30 ...	£54 12 0	£8 3 10	£6 1 11	£27 6 0	£2 8 11	£1 13 5
DOLLOND TELESCOPES						
Army Signalling ...	£10 17 6	£1 12 8	£1 4 3	—	—	—
Target	£13 15 0	£2 1 3	£1 10 8	—	—	—
Target, coated ...	£17 5 0	£2 11 9	£1 18 6	—	—	—
Target Major, 2¼ O.G.	£19 5 0	£2 17 9	£2 3 0	—	—	—
Target Major, ctd....	£22 15 0	£3 8 3	£2 10 9	£11 7 6	£1 0 5	—
Target Major, 2½ O.G.	£20 15 0	£3 2 3	£2 6 4	£10 7 6	18 7	—
Target Major, ctd....	£25 5 0	£3 15 9	£2 16 4	£12 12 6	£1 2 7	—
Target Major, 3 O.G.	£26 7 6	£3 19 1	£2 18 10	£13 3 9	£1 3 8	—
Target Major, ctd....	£31 15 0	£4 15 3	£3 10 10	£15 17 6	£1 8 6	—