

Snap Time  on a FILM

The Book of PHOTO Supplies

A. W. COX
228a BROADWAY, BEXLEY HEATH
10 HIGH STREET, WELLING
DEPÔT, 54 HIGH STREET, BEXLEY

Wellington

Plates & Films for pictorial work

Wellington Spectrum Plates

Almost evenly sensitive to the entire spectrum and unequalled for effective speed, the Spectrum Plate has no rival for pictorial work. Cloud forms are rendered to perfection even when no filter is used.

Used with a light filter it is ideal for commercial or landscape work when absolutely correct colour rendering is needed.

*Write for a copy of our booklet
"The Wellington Spectrum Plate."*

Wellington Anti-Screen Plates & Films

More pictorial photographs are probably taken on the Anti-Screen Plate than on any other plate made. It gives a splendid monochromatic rendering of colour without a light filter and possesses the ideal speed for the hand camera.

The Anti-Screen Roll Film is coated with the same emulsion as the Anti-Screen Plate and possesses the same good qualities.

*Write for a copy of our booklet
"Negative Making on Wellington
Plates."*

British Made and of Supreme Quality

Wellington & Ward, Ltd. - - Elstree, Herts.

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ENSIGN CAMERAS

Accessories and
Materials

for
1928

Made in Great Britain

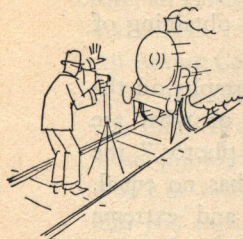
All Cameras illustrated and described on the following pages are made in Great Britain. The stamping of the Trade Mark names "ENSIGN" and "CARBINE" on Photographic Apparatus is evidence of its sound construction and value.



Winner of 1st prize in the Gibbs' Happy Snapshot Competition. Taken with the Ensign Special Reflex Camera, fitted with Aldis-Butcher Anastigmat f/4.5.

Concerning Photography

THERE are, in the main, two sorts of amateur photography. The first branch of the art is known by its devotees as "Pictorialism"; and by the envious and the disaffected as a waste of good time. The second is usually called "Snapshotting"; though the Pictorialists term it "Buttonpushing."



"A serious photographer"

Time was when every photographer was a serious photographer. He had plenty to make him serious. To meet him on his arduous rambles was to recognise him instantly for what he was; unless, indeed, one mistook him for that other familiar figure of the 'nineties—"the one-man"

band. Since then photography has been simplified—a photographer to-day need be no more conspicuous than a season ticket holder.

The Ensign Company has played a consistent part in this change from an elaborate process to one of comparative simplicity. Year by year, new Ensign models have been designed and old models brought nearer to perfection. To-day the public is offered a choice of Ensign cameras so wide as to be in some measure confusing to the intending purchaser of his or her first camera. To such a reader a few words of advice may prove of value.



"A season-ticket holder"

Choosing a Camera

First of all, in which of the two photographic camps do you wish to enlist? If it is your intention—a commendable one—to strike a blow for Pictorialism, we suggest you would do well to arm yourself with either a plate and film-pack folding camera or a reflex.



"Choosing a Camera"

If you decide—no less commendably—to join the numerically superior forces of the snapshotters, you would, we think, be wise to equip yourself with a roll-film camera.

For the serious, deliberate making of pictures, choose from among the plate and film-pack cameras, the reflexes or the more highly priced roll-film cameras; because, in hands less than outstandingly expert these cameras will always render *more easy* the obtaining of successful pictorial results.

For snapshots—for the taking of photographs on the spur of the moment—for the making of what are neither more nor less than “jolly good photos,” the inexpensive roll-film camera has no equal.



“For the taking
of photographs”

In compactness, portability and extreme ease of manipulation it scores heavily. It does all that most people require a camera to do; does it cheaply; and does it with the minimum demand for care and trouble. When you have decided upon the type of camera, buy the best you can possibly afford. We give this advice, not with any commercial motive, but because we

know that every extra shilling you spend on an Ensign camera will bring you a justly proportionate return in the general usefulness of the camera you buy.

Choosing a Lens

The selection of a lens and suitable shutter is the most important point and should receive the most careful consideration. The best of all maxims is “Buy the best you can afford” and see that it has a good name on it. If it has not, your purchase is somewhat of a lottery. You may get a good one or you may not. Lenses with a guarantee or with a name which is just as good can always be relied upon, because with it you buy a little piece of the maker’s name.

The Aldis-Butcher Lens Guarantee

All Ensign and Carbine Cameras fitted with Aldis

Uno or Aldis-Butcher lenses carry with them a guarantee signed by Mr. H. L. Aldis.

The guarantee, given with every Ensign Camera fitted with an Aldis lens, and backed by a genuine test chart, is your safeguard against buying an inferior article. The name of Aldis stands very high in the optical world, and for inexpensive but first-class anastigmats, enjoys an unsurpassed reputation. Therefore, an Ensign Camera, with an Aldis Lens, is the best investment you can make.

All Ensign Cameras are guaranteed to give good results. If for any reason your camera is not doing as well as you think it should, ask your Dealer about it.

Your photography must be a pleasure—not a worry. Don't be satisfied till you get good results from every film you expose, or a good negative on every plate.

And Finally—the Film

An Ensign camera will give you good results on any well-known film; but it will give the best results on Ensign Speedy Film. Why? Because Ensign film *is* speedy. In other words, it reacts to light more quickly than does a slower film; so that, during the brief moment the shutter is open, Ensign Film records *more*.

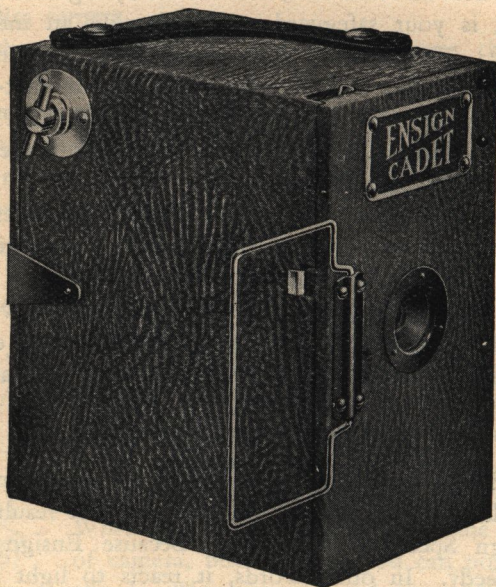
Shadows, as your friend's album will show you, are only too often represented in photographs as opaque ink-blots. The film responsible for such results was too slow to record the detail in the shadow; and so, perforce, showed the darkness of midnight where had been the transparent shade of midday. Here users of Ensign Speedy Film score. Instead of harsh, unnatural contrasts—pitch-black and glaring white—a picture full of soft gradations of tone is obtained. Sun and shade are revealed in their true values. Even in conditions of poor lighting that would make good snapshots with a slower film impossible, Ensign Speedy Film will help its users to achieve success.



"Your friend's album"

ENSIGN CADET

For Roll Films 1J— $1\frac{5}{8}" \times 2\frac{1}{2}"$ — 4×6.5 cm.



A STURDILY built little camera designed on the simplest possible lines, and therefore eminently suitable for children and "grown-up" beginners. Takes the popular Vest Pocket size film which enlarges in exact proportions to postcard. A feature is its method of loading, which is "direct," not by means of an internal cone.



Reflex View Finder.

Solid body covered first quality black leatherette; direct-vision wire view finder; Everset shutter giving time and instantaneous exposures; first quality long-focus single achromatic lens, giving beautifully defined pictures. Pull-out winder. Black and nickel fittings, solid leather handle. Reversible Reflex finder (extra). Instruction book.

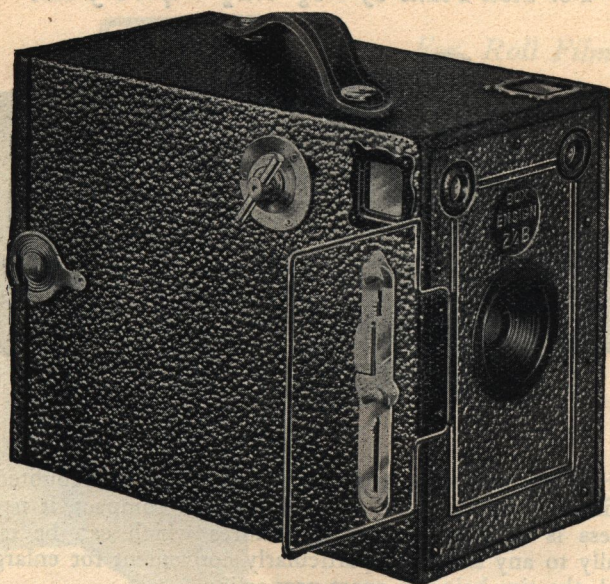
PRICE 7/6

Reversible reflex view finder	2/-
Canvas case with shoulder strap	2/6
Ensign Speedy Film 1J (8 exposures)	1/2
Portrait attachment for pictures at 3 ft.	2/6

ENSIGN—MADE IN GREAT BRITAIN

BOX ENSIGN

For Roll Films $2\frac{1}{4}B$ ($2\frac{1}{4}'' \times 3\frac{1}{4}''$) and $2\frac{1}{2}$ ($2\frac{1}{2}'' \times 4\frac{1}{4}''$)



UNDOUBTEDLY the finest value in Box-form Roll Film Cameras. Simple in operation and certain in results. Made in two sizes—No. $2\frac{1}{4}B$ giving pictures $2\frac{1}{4} \times 3\frac{1}{4}$ in. (6×9 cm.) and No. $2\frac{1}{2}$ giving pictures $2\frac{1}{2} \times 4\frac{1}{4}$ in. (6.5×11 cm.). Exceptionally well designed and of attractive appearance, these cameras are fitted with the direct-vision wire view finder which very greatly simplifies accurate picture-making.

SPECIFICATION



Portrait Attachment.

Solidly constructed body covered with black or brown leatherette, fixed focus, nickel-plated and black fittings, silent winder, easy loading, Reflex and direct view finders, three diaphragm stops. Everset Time and Instantaneous shutter, leather handle. Instruction book.

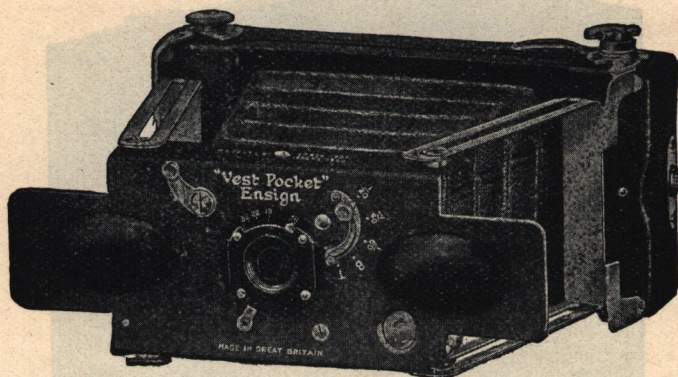
PRICES

Single Achromatic Lens	..	$2\frac{1}{4}B$	..	$2\frac{1}{2}$
R.R. Lens	.. ..	12/6	..	17/6
		18/6	..	23/6
Ensign portrait attachment (3 ft. or 6 ft.)	.. ..	$2\frac{1}{4}B$	..	$2\frac{1}{2}$
Canvas carrying case	.. ..	2/6	..	2/6
Limp leather carrying case	.. ..	3/6	..	4/-
Ensign Speedy Film (6 exposures)	.. ..	3/6	..	4/6
Tripod attachment	.. ..	1/2	..	1/5
		1/9	..	—

ENSIGN—MADE IN GREAT BRITAIN

VEST POCKET ENSIGN

For Roll Films 1J— $1\frac{5}{8}'' \times 2\frac{1}{2}''$ — 4×6.5 cm.



THIS exceptionally popular size camera is undoubtedly the finest of its kind and size. Light and compact, it nevertheless is capable of making pictures which can be enlarged practically to any size, and particularly convenient for enlarging to postcard, the size being in exact proportion.

SPECIFICATION

Aluminium body, crystalline enamel, nickel fittings, leather bellows, silent film winder, integral spool holders, reversible brilliant finder, Iris diaphragm, shutter (T.B. $\frac{1}{20}$, $\frac{1}{40}$, $\frac{1}{60}$ sec.), limp leather case, instruction book. Size, $5\frac{1}{4} \times 3 \times 1\frac{1}{4}$ in. Weight, 8 oz.

PRICES

VP/1	Single Achromatic lens f/11	..	..	..	£1 15 0
VP/x	T.T.H. Luxor Anastigmat f/7.7	..	..	..	3 3 0

De Luxe Model with Dallmeyer f/6.3 Anastigmat.

The construction is similar to the above, with the exception that the shutter has a range of speeds $\frac{1}{25}$, $\frac{1}{50}$, $\frac{1}{100}$ sec. T. and B. focussing movement for short distances and self-erecting view finder.

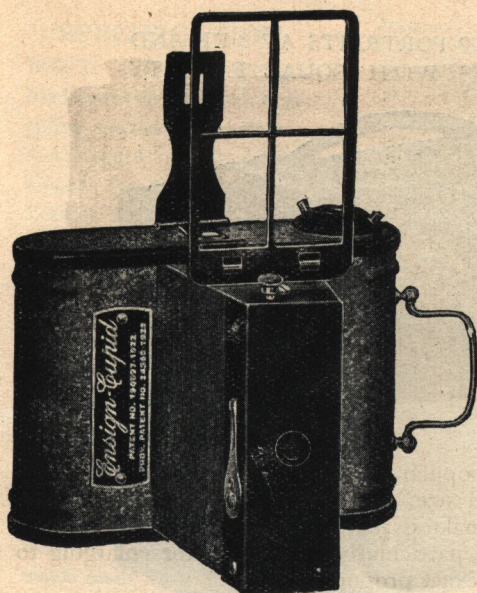
PRICE

Model VP/dl	Dallmeyer Anastigmat f/6.3	..	..	..	£5 5 0
	Portrait attachment, 3, 6, 10 ft. in case (VP/1 only)	7/6			
	Leather case, brown	..	..	..	6/6
	Ensign Speedy Film 1J (8 exposures)	..	..	..	1/2

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CUPID

*For Roll Films $2\frac{1}{4}B$,
 $2\frac{1}{4}'' \times 3\frac{1}{4}''$ — 6×9 cm.*

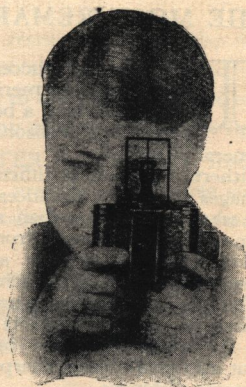


*“Twelve
Pictures
for the
price
of six”*

Patents 194897 and 24360.

THIS unique little camera uses the standard size $2\frac{1}{4} \times 3\frac{1}{4}$ in.— $2\frac{1}{4}B$ six-exposure film. By a most simple device two pictures can be made on each section of film—thus 12 exposures are obtained instead of 6, and they cost no more to develop. The manipulation of the camera is as simple as with any box-form type and the special long focus Achromatic lens gives remarkably bright pictures.

Very strongly made, metal body, very light and compact. Crystalline black finish, silent winder, direct-vision and reflex view finder. Time and Instantaneous shutter. Solid leather case for camera and three extra films.



*The direct-vision finder
in use.*

PRICE 15/-

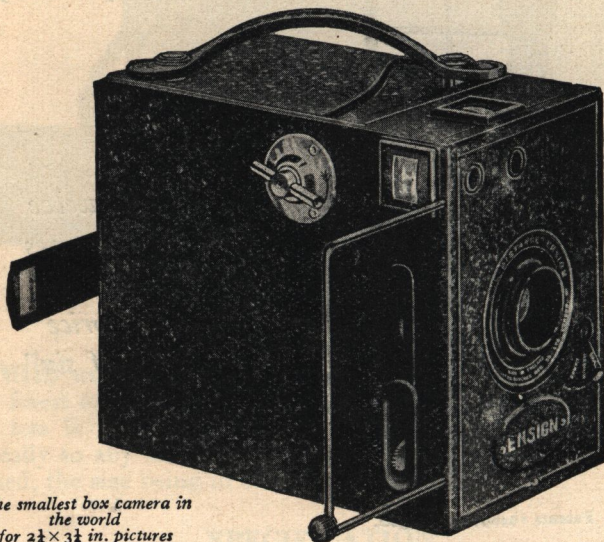
Ensign Speedy Film, $2\frac{1}{4}B$ (6 exposures) 1/2

ENSIGN—MADE IN GREAT BRITAIN

ALL-DISTANCE ENSIGN

For Roll Films $2\frac{1}{4}B-2\frac{1}{4}" \times 3\frac{1}{4}"-6 \times 9$ cm.

TAKES CLOSE-UP PORTRAITS AT 3 FT. AND
DISTANT VIEWS WITH EQUAL FACILITY



Patents
248274
271186
270823
280352

*The smallest box camera in
the world
for $2\frac{1}{4} \times 3\frac{1}{4}$ in. pictures*

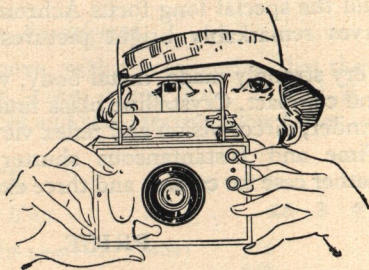
THE MOST REMARKABLE INVENTION OF THE AGE

THE amazing success of the All-Distance Ensign is sufficient proof of its outstanding merit.

In the hands of a beginner no other camera would produce such a high percentage of absolutely first-class results. It is the ideal camera for all general purposes.

Hitherto the greatest difficulty in simple photography has been to obtain sharp images at varying distances, and it has been impossible with simple apparatus to take pictures less than a distance of 9-10 ft. away from the camera without using a special lens called a portrait attachment. The All-Distance Ensign not only takes pictures of subjects from 3 ft. away from the camera, but also gets objects sharp at all greater distances.

In addition, a special patent film flattening device releases the film for easy winding and then automatically presses it absolutely flat before exposure is made.



*View finders are fitted for
use at eye or waist level.*

ENSIGN—MADE IN GREAT BRITAIN

ALL-DISTANCE ENSIGN

For Roll Films $2\frac{1}{2}B-2\frac{1}{4}'' \times 3\frac{1}{4}''-6 \times 9 \text{ cm.}$

SPECIFICATION

BODY. (Pat. No. 270823).

Made entirely of metal, crystalline enamel finish—fittings nickel-plated. Back section hinged for easy loading. Leather handle.

FILM FLATTENER. (Pat.

No. 280352). A metal pressure plate is fitted to the body which is connected with the sight hole cover. When an exposure is being made this plate exerts pressure on the film and keeps it absolutely flat. When the film is wound to the next number the plate is automatically released and the film winds easily and smoothly.

LENS. (Pat. Nos. 271186 and 248274). Herein lies the secret of the wonderful range of

the All-Distance Ensign. The result of extensive research, it gives crisp definition at all distances. Effectively

hooded, so that camera may be used for taking pictures against the light.

SHUTTER. Time and instantaneous, provided with three stops and contained in dustproof compartment.

VIEW FINDERS. Direct vision with sighter plate for eye level

pictures. Reflex type for waist-line position—upright and horizontal.

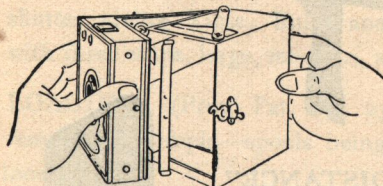
SIZE. $4\frac{1}{2} \times 3 \times 4\frac{1}{4}$ in. Weight, 22 oz.

PRICE 25/-

Leather carrying case, black	..	..	..	5/-
Canvas carrying case	..	..	..	3/6
Ensign Speedy Film $2\frac{1}{4}B$ E20 (6 exposures)	..	..	..	1/2
Tripod attachment	..	..	..	2/6



The subject in this picture was 4 ft. from the camera.

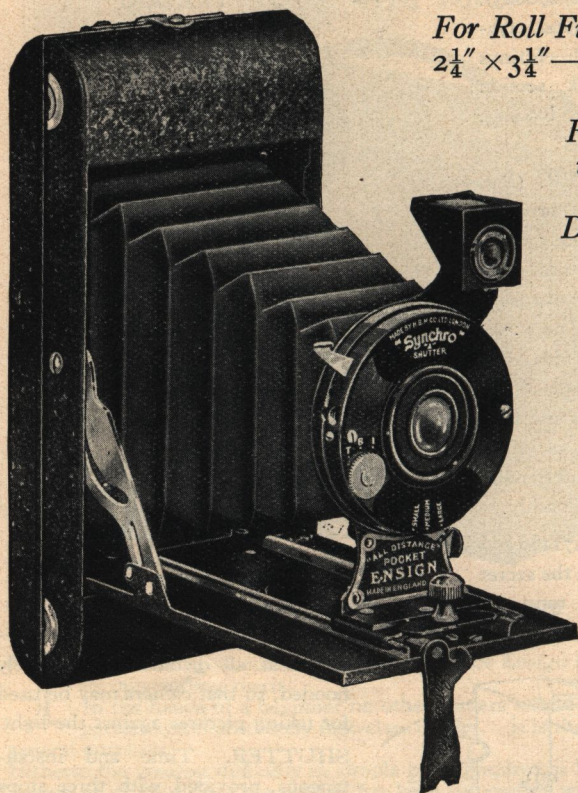


No loose parts.

EN SIGN—MADE IN GREAT BRITAIN

ALL-DISTANCE POCKET ENSIGN

A Remarkable New Model



*For Roll Films $2\frac{1}{4}B$
 $2\frac{1}{4} \times 3\frac{1}{4}$ — 6×9 cm.*

*For Portraits
up to 3 ft.
and
Distance Views
as well.*

*Patent No.
271186*

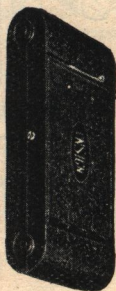
*Prov. Patent No.
23500/26*

**COMBINES THE "ALL-DISTANCE"
FEATURES WITH PORTABILITY AND
COMPACTNESS**

TAKES pictures at any distance from 3 ft.
For close-up portraits and distant views,
no focussing, no fuzzy pictures.

Absolute simplicity.

All metal—unbreakable.



*"Goes in the
pocket."*

ENSIGN—MADE IN GREAT BRITAIN

ALL-DISTANCE POCKET ENSIGN

For Roll Films $2\frac{1}{4}B-2\frac{1}{4}'' \times 3\frac{1}{4}''-6 \times 9$ cm.

SPECIFICATION

BODY. Made throughout of metal, handsomely finished in crystalline enamel. Enamelled fittings. Fitted with leather bellows.

LENS. The specially constructed lens made on the All-Distance principle (Patent No. 271186), has two positions only. Forward for close-up portraits at 3 ft. to 9 ft., and back for all pictures over 9 ft. away.



A picture at 5 ft.

SHUTTER. The lens is mounted in a Synchro shutter giving Time, Bulb, and Instantaneous exposures, fitted with three stops, large, medium, and small.

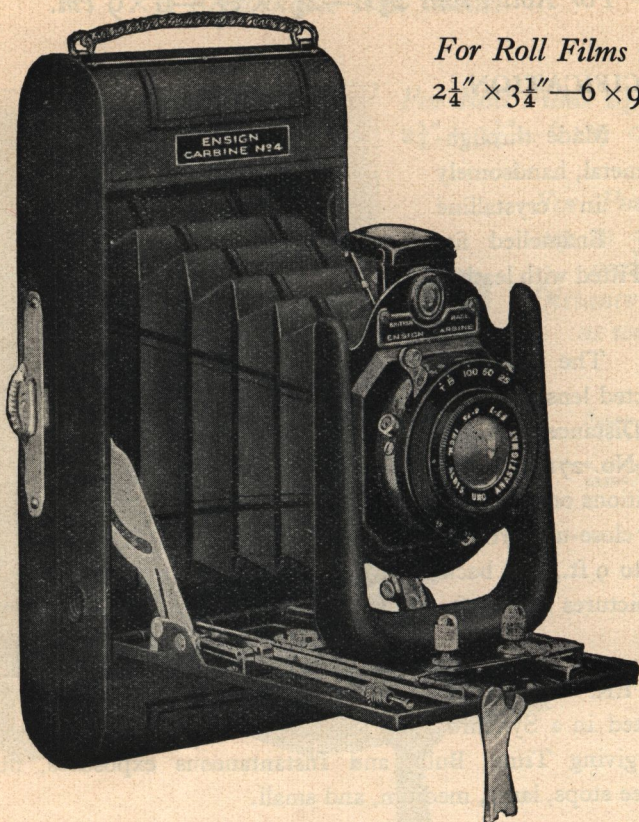
LOADING. (Prov. Pat. No. 23500/26). The loading device is remarkably simple—spools being held on two hinged pins. No loose parts.

PRICE 37/6

Canvas case, best quality, leather bound	3/-
Leather case, best hide, hand sewn, brown	5/6
Carbine daylight developing tank	15/-
Ensign Speedy Film Ezo (6 exposures)	1/2
Tripod attachment	2/6

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CARBINE No. 4



*For Roll Films $2\frac{1}{4}B$
 $2\frac{1}{4}'' \times 3\frac{1}{4}'' - 6 \times 9 \text{ cm.}$*

ALL metal body—made throughout of brass and therefore non-rusting and non-corrodible.

Stamped brass U-shaped front of particularly strong and handsome design.

New loading device of unique simplicity.

Leather covered, and leather bellows.

Fitted with Aldis Uno Anastigmats $f/7.7$ and $f/6.3$, fully guaranteed for perfect correction and definition by Mr. H. L. Aldis. Guarantee is accompanied by a test chart.

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CARBINE No. 4

SPECIFICATION

BODY. Brass, covered in good quality leather and fitted with chain curb handle. Hinged baseboard giving adequate protection to the lens when closed. All unnecessary outside fittings have been suppressed and the camera can be easily carried in the pocket. Fitted with two tripod bushes. Real leather bellows.

LOADING. (Prov. Patent. No. 23500/26). Improved and simplified—hinged spool pins—no loose parts.

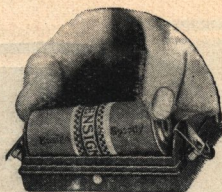
FRONT. U-shaped stamping, very rigid, fitted with a brilliant view finder, reversible for horizontal and upright pictures.

WINDER. Completely new design of the silent type—unobtrusive, but very strong.

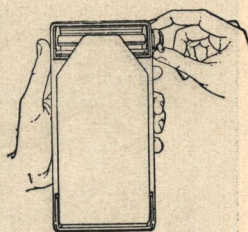
INFINITY CATCH. Automatically stops the front at infinity. Provided with adjustable focussing scale for short distances, clearly engraved.

SHUTTER. With Single Achromatic lens gives Time, Bulb and Instantaneous. With Rapid Rectilinear. Aldis Uno $f/7.7$ and Aldis Uno $f/6.3$, a mechanical 3-speed shutter is fitted giving $1/25$, $1/50$, $1/100$ sec. Also Time and Bulb.

DETAILS. Takes $2\frac{1}{4} \times 3\frac{1}{4}$ in. film, six exposures. Size:— $6\frac{1}{2} \times 2\frac{7}{8} \times 1\frac{1}{4}$ in. Weight 21 oz. Packed in box with 24-page instruction book and wire release.



Simple Loading.



Silent Winding.

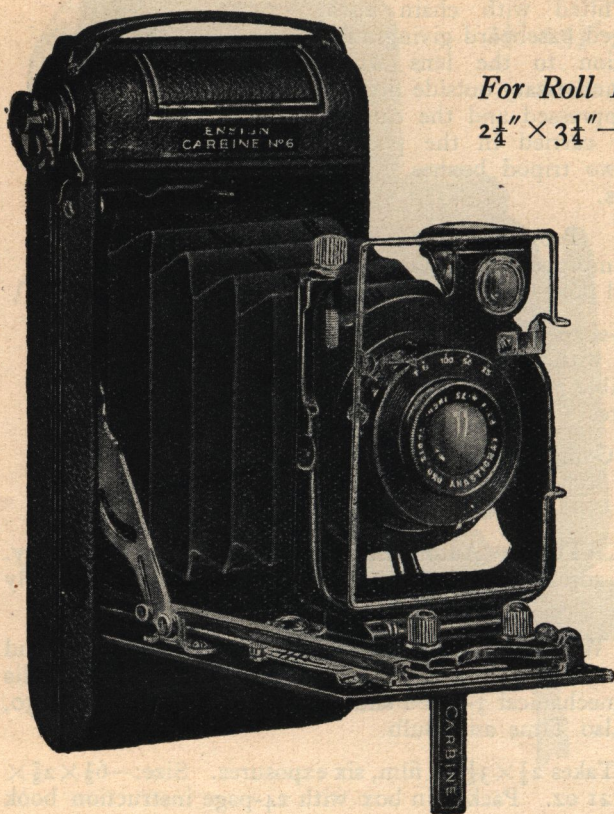
PRICES

Standard Equipments.

4/1	Single Achromatic lens	$f/11$	T.B.I. shutter ..	..	£2	7	6
4/3	Rapid Aplanat	$f/8$	3-speed ..	..	2	17	6
4/5	Aldis Uno Anastigmat	$f/7.7$	3 ..	..	3	5	0
4/8	Aldis Uno	$f/6.3$	3 ..	..	3	12	6

Canvas case, best quality, leather bound	..	..	..	3/-
Leather case, limp, with sling strap, black	..	..	..	3/6
Leather case, best hide, hand sewn, black or brown	..	..	..	5/6
Carbine daylight developing tank	..	..	..	15/-
Ensign Speedy Film Ezo (6 exposures)	..	..	..	1/2

ENSIGN CARBINE No. 6



For Roll Films $2\frac{1}{4}B$

$2\frac{1}{4}'' \times 3\frac{1}{4}'' - 6 \times 9 \text{ cm.}$

ALL metal brass body — non-rusting and non-corrodible.
Covered with finest morocco grain leather and fitted with leather bellows.

Direct-vision wire view finder with back sight. Radial focussing—rising front.

Fitted with Aldis Uno $f/7.7$ and $f/6.3$, and Aldis-Butcher $f/6.3$ Anastigmats, fully guaranteed, and comparable with any other make for brilliancy of definition and covering power. Also fitted with suitable lenses by all reputed makers.

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CARBINE No. 6

SPECIFICATION

BODY. All metal (brass), covered in first quality morocco grained leather, fitted with leather handle and two tripod bushes. Solid leather bellows, double lined.

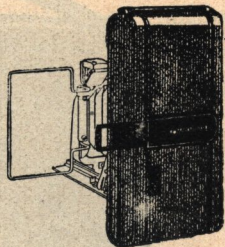
FRONT. Solid aluminium U-shaped casting, fitted to a heavy travelling carriage with thumb grips. Rising front operated by a quick-thread screw.

FOCUSSING MOVEMENT. The front draws out into position and automatically locks at infinity. A lever on the side, moved forward in accordance with an engraved scale for short distances, provides very accurate focussing.

WINDER. Very strong and simple in use. Does not protrude far or form an inconvenient external fitting.

VIEW FINDERS. The camera has a large brilliant view finder fitted to the front reversible for horizontal pictures, also direct-vision view finder, with a sliding view plate.

DETAILS. Size closed $6\frac{1}{2} \times 3\frac{3}{8} \times 1\frac{1}{2}$ in. Weight 22 oz. Wire release and 24-page instruction booklet.



*The Direct-Vision
View Finder.*

PRICES

Standard Equipments.

6/5	Aldis Uno Anastigmat	f/7.7	3-speed	shutter	..	£4 15 0
6/8	Aldis Uno	f/6.3	3	..	..	5 5 0
6/6	Aldis Uno	f/7.7	6	..	..	5 12 6
6/9	Aldis Uno	f/6.3	6	..	..	6 2 6
6/12	Aldis-Butcher	f/6.3	6	..	..	6 17 6
6/13	Aldis-Butcher	f/6.3	Compur	..	..	8 2 6

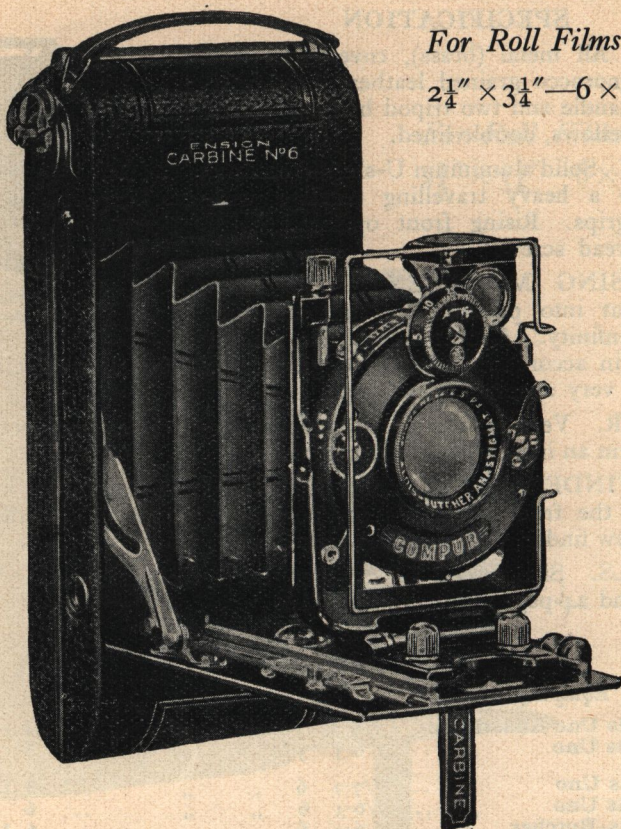
Special Equipments.

6/50	Ross Homocentric	f/6.3	Compur shutter	..	9 10 0
6/80	Zeiss Tessar	f/6.3	..	..	9 7 6

Any of the above can be supplied with back fitted to take plates or film-pack at 10/- extra, including one single metal plate holder.

Canvas cases, best quality, leather bound	..	3/-
Limp leather, black	..	3/6
Solid leather, full hide hand sewn, black or brown	..	6/6
Full hide finest quality, velvet-lined, lock and key, brown	10/6	
Carbine daylight developing tank	..	15/-
Ensign Speedy Film E20 (6 exposures)	..	1/2

SPEED ENSIGN CARBINE No. 6



*For Roll Films $2\frac{1}{4}B$
 $2\frac{1}{4}'' \times 3\frac{1}{4}'' - 6 \times 9 \text{ cm.}$*

THE FINEST VALUE IN SPEED CAMERAS

ALL metal body, leather covered.
 Direct-vision view finder with sighter.
 Rising front. Simplified loading.

Radial focussing. Compur shutter, with speeds up to $1/250$ sec.
 Aldis Uno and Aldis-Butcher $f/4.5$ Anastigmats, with guarantee and photographic test chart.

Fitted with:

Aldis Uno Anastigmat $f/4.5$ £7. 7 0

ENSIGN—MADE IN GREAT BRITAIN

SPEED ENSIGN CARBINE No. 6

SPECIFICATION

BODY. All brass non-corrodible, covered with finest quality morocco grained leather. Fitted with leather handle, and two tripod bushes. Hinged crystalline-enamelled baseboard, secured by strong side struts.

BELLOWS. Of specially selected leather, double lined and stiffened.

FRONT. An aluminium one-piece casting, hinged permanently to the runners, and fitted with rising movement.

LOADING. A simplified loading device is incorporated, extremely simple to operate.

FOCUSSING. Radial focussing movement is provided for distances up to 4-5 ft.

VIEW FINDERS. Camera is provided with direct-vision and reflex view finders, for use in upright and horizontal positions.

SHUTTER. Compur shutters are fitted in all cases, having an accurate range of speeds from 1 sec. to 1/250 sec., also Time and Brief Time, with release.

LENSES as selected.

PRICES

Standard Equipments.

6/11	Aldis Uno Anastigmat	<i>f</i> /4.5	4 in. focus	..	..	£7	7	0
6/14	Aldis-Butcher	„	<i>f</i> /4.5	4 „ „	..	..	8	17 6

Special Equipments.

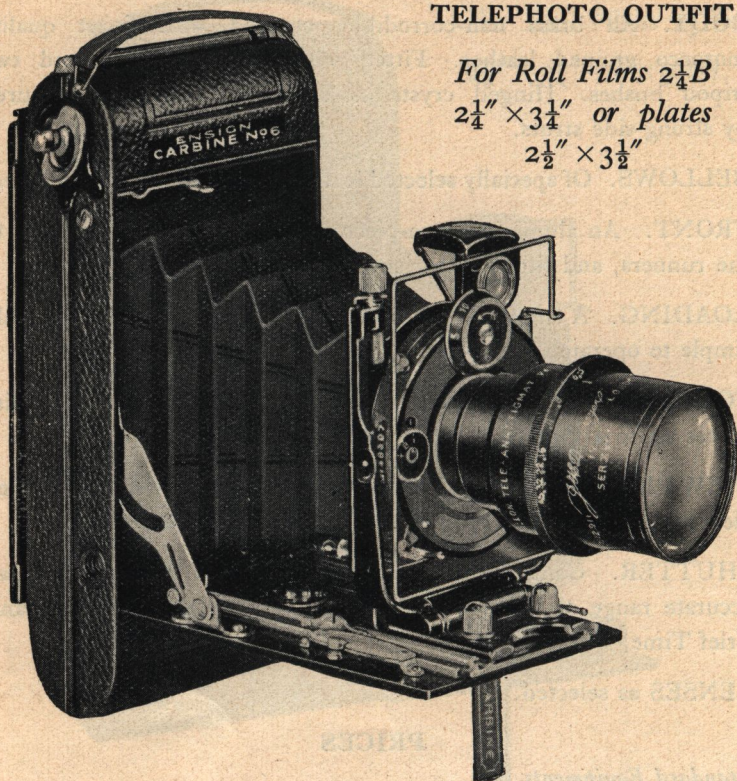
6/51	Ross Xpres	..	..	f/4.5	4 in. focus	..	..	10	17	6
6/71	Cooke Aviar	..	..	f/4.5	3 3/4	..	..	10	17	6
6/81	Zeiss Tessar	..	..	f/4.5	4	..	..	10	17	6

Any of the above can be supplied with back to take plates or film-pack. Price extra 10/-, including one plate holder

Full hide leather case, hand sewn, lock and key, velvet-lined	..	10/6
Carbine daylight developing tank	..	15/-
Ensign Speedy Film E20 (6 exposures)	..	1/2

ENSIGN CARBINE No. 6

TELEPHOTO OUTFIT



For Roll Films $2\frac{1}{4}B$

$2\frac{1}{4}'' \times 3\frac{1}{4}''$ or plates

$2\frac{1}{2}'' \times 3\frac{1}{2}''$

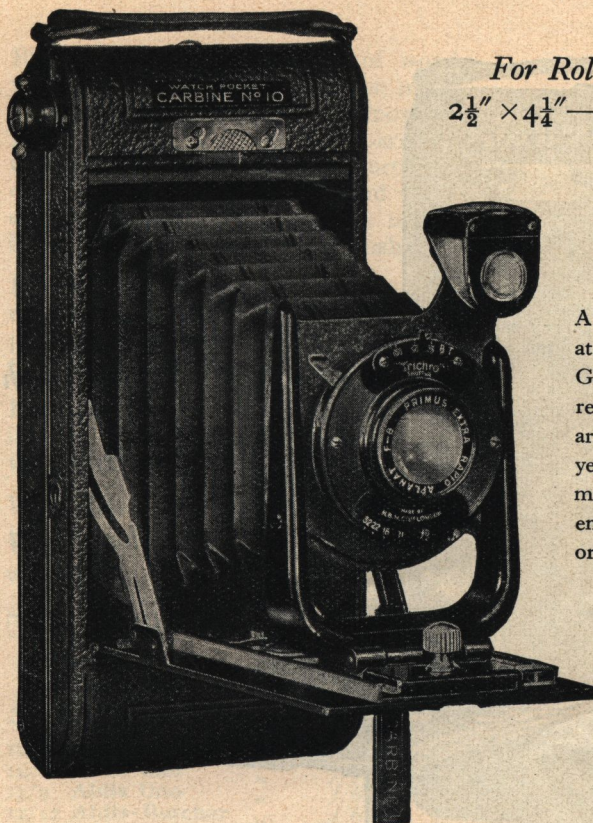
THE addition of a Telephoto Lens to the Ensign Carbine very greatly increases its scope. Such an outfit enables the user to get large images at great distances. Race meetings, cricket, football, sports can be photographed from the crowd, without any inconvenience, also most useful for child portraiture and pictures of children playing, because the exposure can be made at a distance, and a natural result obtained. For full specification of camera see preceding pages.

6/63 No. 6 Ensign Carbine (plate back) fitted with Aldis-Butcher Anastigmat $f/4.5$, Dallon $f/6.5$ Telephoto Anastigmat, three plate holders, focussing screen, in handsome brown leather velvet-lined case.

PRICE £19 10 0

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CARBINE No. 10



*For Roll Films $2\frac{1}{2}$
 $2\frac{1}{2}'' \times 4\frac{1}{4}''$ — 6.5×11 cm.*

A first-class camera at a popular price. Giving a picture of reasonable size, and artistic in shape, yet its bulk does not make it inconvenient for the pocket, or difficult to carry.

Body of well-seasoned selected timber, reinforced by metal and covered with first-class leatherette, stamped U front, automatic infinity catch and focussing scale, brilliant finder, detachable spool holders, and very strong winder, shutter release, and 24-page instruction book.

PRICES

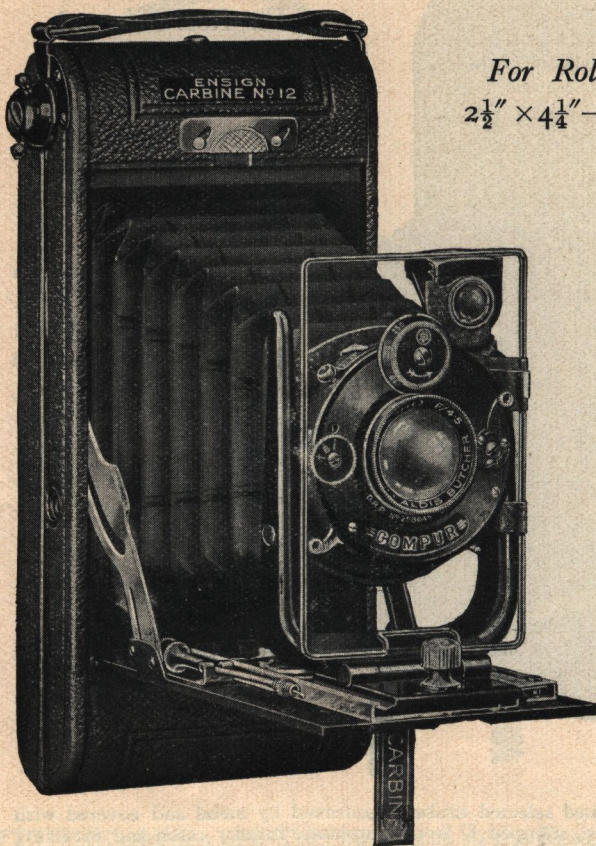
Standard Equipment.

10/1	Single Achromatic	.. f/11	T.B.I. shutter	..	£2 17 6
10/3	Rapid Aplanat	.. f/8	3-speed „	..	3 7 6
10/5	Aldis Uno Anastigmat	.. f/7.7	3 „ „	..	3 17 6

Canvas case, best quality	..	..	..	..	4/-
Limp leather, best quality	..	..	..	..	4/6
Solid leather, best quality, hand sewn, black or brown	..	..	..	..	8/6
Carbine daylight developing tank	..	..	..	..	21/-
Ensign Speedy Film $2\frac{1}{2}$ (6 exposures)	..	..	..	..	1/5

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CARBINE No. 12



*For Roll Films $2\frac{1}{2}$
 $2\frac{1}{2}'' \times 4\frac{1}{4}''$ — 6.5×11 cm.*

*Fitted with
 $f/7.7$
 $f/6.3$
 $f/4.5$
Anastigmat
Lenses*

REINFORCED wood and metal body.

Covered with finest quality morocco leather.

Direct-vision view finder with back sighter.

Stamped U-shaped brass front, of particularly handsome and rigid design.

Piano-hinged baseboard, crystalline enamel internal finish.

Standard equipments are Aldis Uno $f/7.7$ and Aldis-Butcher $f/6.3$ and $f/4.5$ Anastigmats, carrying the Aldis-Butcher guarantee.

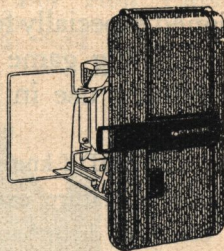
ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CARBINE No. 12

SPECIFICATION

BODY. Solidly constructed of wood reinforced by metal end sections; metal back covered with best quality morocco grain leather. Folding baseboard on exceptionally strong hinge supported in open position by solid struts and when shut affording ample protection to the lens. Fitted with two tripod bushes.

FRONT. Stamped U-shaped casting of exceptional rigidity and embossed lens plate amply strong to carry large aperture lenses and fast shutters.



Direct-Vision View Finder.

FOCUSSING. Draws forward by hand movement into automatic infinity catch. Engraved focussing scale mounted on spring plate with positions down to 5 ft.

WINDER. Very strong knob pattern, silent working.

VIEW FINDERS. Reversible brilliant and direct-vision wire finder with sighter.

SIZE. $7\frac{1}{4} \times 4 \times 1\frac{3}{4}$ in. **WEIGHT.** 32 oz.

PRICES

Standard Equipments.

12/5	Aldis Uno Anastigmat	f/7.7	3-speed shutter	..	..	£4	7	6
12/6	Aldis Uno	"	f/7.7	6	"	..	5	5 0
12/9	Aldis Uno	"	f/6.3	6	"	..	6	0 0
12/12	Aldis-Butcher	"	f/6.3	6	"	..	7	0 0
12/13	Aldis-Butcher	"	f/6.3	Compur	"	..	8	5 0
12/14	Aldis-Butcher	"	f/4.5	"	"	..	8	17 6

Special Equipments.

12/50	Ross Homocentric	..	f/6.3	Compur shutter	..	..	9	15 0
12/80	Zeiss Tessar	..	f/6.3	"	"	..	9	10 0
12/51	Ross Xpres	..	f/4.5	"	"	..	1	5 0
12/81	Zeiss Tessar	..	f/4.5	"	"	..	11	5 0

The focal length of all f/4.5 lenses is $4\frac{3}{4}$ in.

Limp leather carrying case	..	..	..	4/6
Solid leather, black or brown, hand sewn	..	..	..	8/6
Finest hide, brown, velvet-lined, lock and key	..	..	..	12/6
Ensign Speedy Film $2\frac{1}{2}$ (6 exposures)	..	..	..	1/5
Carbine daylight developing tank	..	..	..	21/-

TROPICAL ENSIGN CARBINES

IMPERVIOUS TO CLIMATIC VARIATIONS

Designed especially for hard wear—for climbers, travellers, explorers, big game hunters, pioneers of all kinds, and for ordinary use in exceptional climatic conditions.

EVERYBODY knows that the atmospheric conditions, variations of temperature, excessive humidity, intense heat, chemical and electrical disturbances which go to make up the "weather" in tropical zones, impose a very heavy strain on all kinds of apparatus when such is in constant use and is often "left about." Cameras in particular, with the variety of materials from which they are made, suffer considerably when left exposed to tropical weather conditions for long periods. Even when carefully protected, leather coverings peel off and are consumed by insects, aluminium parts rot and iron rusts.

The Tropical Ensign Carbines were produced with the object of providing cameras which would be impervious to such conditions. They are made in two sizes— $2\frac{1}{4} \times 3\frac{1}{4}$ in. (6×9 cm.) and $2\frac{1}{2} \times 4\frac{1}{4}$ in. (6.5×11 cm.), and vary slightly in design. The cameras are built throughout of selected materials which are guaranteed to stand anything.

It should not be forgotten, however, that these cameras are also exceptionally well suited to the requirements of all whose photography necessitates strong reliable apparatus which will stand any amount of rain and knocking about; apparatus required, for example, by tourists, climbers and winter sports enthusiasts.

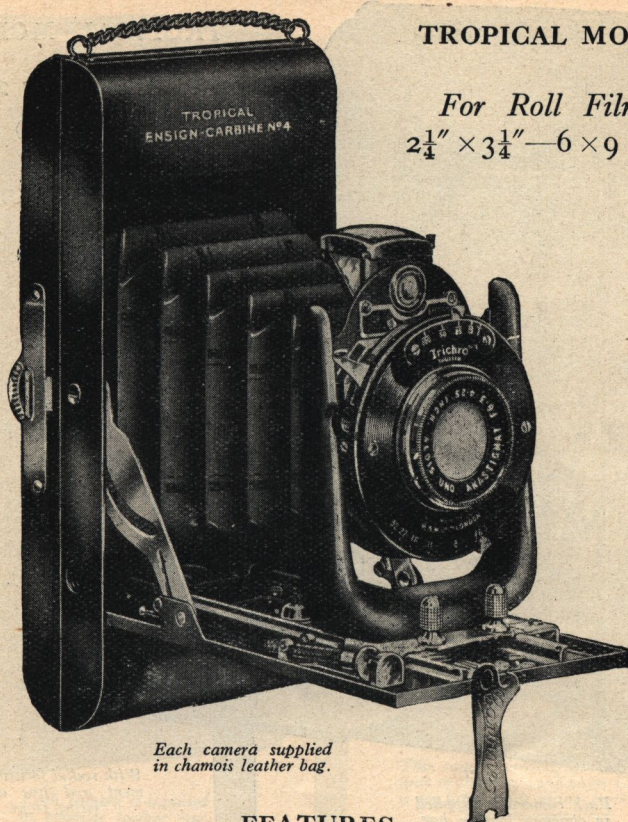
Made throughout of brass specially treated. In the No. 6 and 12 the finish is Florentine bronze, the No. 4 is oxidised and semi-polished. In all cases the finish is not only extremely serviceable but is also very handsome. The bellows is of Russia leather extra-proofed against insects and secured at the back by special frame.

ENSIGN CARBINE No 4

TROPICAL MODEL

For Roll Films

$2\frac{1}{4}'' \times 3\frac{1}{4}'' - 6 \times 9 \text{ cm.}$



*Each camera supplied
in chamois leather bag.*

FEATURES

MADE throughout of brass specially treated and oxidised. Partly polished and of extremely handsome appearance. No parts to wear or get shabby. Hinged spool pins making loading a very simple matter. Russia leather bellows triple-proofed and impervious to insects. Bolted back and front. Automatic infinity catch and brilliant view finder. Each camera is supplied with wire shutter release and instruction book (General Specification as Ensign Carbine No. 4, page 15).

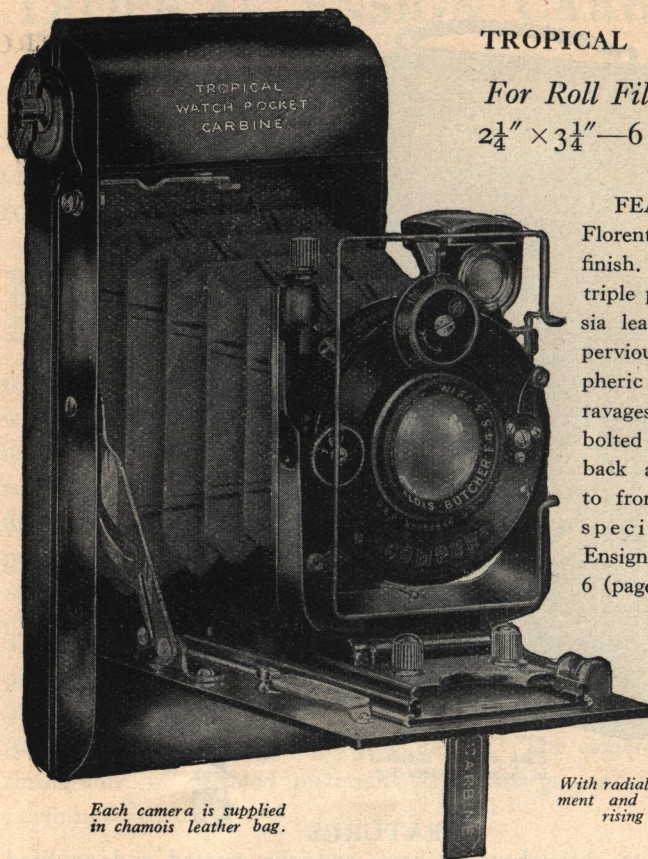
PRICES

Standard Equipments.

T4/5	Aldis Uno Anastigmat	f/7.7	3-speed shutter	..	£4 15 0
T4/8	Aldis Uno	f/6.3	3 " "	..	5 5 0
	Solid leather carrying case	..	..	..	5/6
	Solid leather carrying case, velvet-lined, lock and key	..	..	..	10/6
	Ensign Speedy Film E20 2½B (6 exposures)	..	..	..	1/2

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CARBINE No. 6



TROPICAL MODEL

For Roll Films 2 $\frac{1}{4}$ B
2 $\frac{1}{4}$ " \times 3 $\frac{1}{4}$ " — 6 \times 9 cm.

FEATURES

Florentine bronze finish. Bellows of triple proofed Russia leather — impervious to atmospheric changes or ravages of insects — bolted by frame at back and screwed to front. General specification as Ensign Carbine No. 6 (page 17).

Each camera is supplied in chamois leather bag.

With radial focussing movement and fine adjustment rising front.

PRICES

Standard Equipments.

T6/6	Aldis Uno Anastigmat	f/7.7	6-speed shutter	..	..	£7 2 6
T6/9	Aldis Uno	f/6.3	6	"	..	7 12 6
T6/11	Aldis Uno	f/4.5	Compur	"	..	8 17 6
T6/12	Aldis-Butcher	f/6.3	6-speed	"	..	8 7 6
T6/13	Aldis-Butcher	f/6.3	Compur	"	..	9 12 6
T6/14	Aldis-Butcher	f/4.5	"	"	..	10 10 0

Special Equipments.

T6/50	Ross Homocentric	..	f/6.3	Compur shutter	..	11 0 0
T6/80	Zeiss Tessar	..	f/6.3	"	..	10 17 6
T6/51	Ross Xpres	..	f/4.5	"	..	12 7 6
T6/81	Zeiss Tessar	..	f/4.5	"	..	12 7 6

With back fitted to take single metal plate holders .. extra 10/-

Best hide case, velvet-lined, 10/6; Single metal plate holders (for plate back model), 2/6; Oxidised metal focussing screen, 12/6

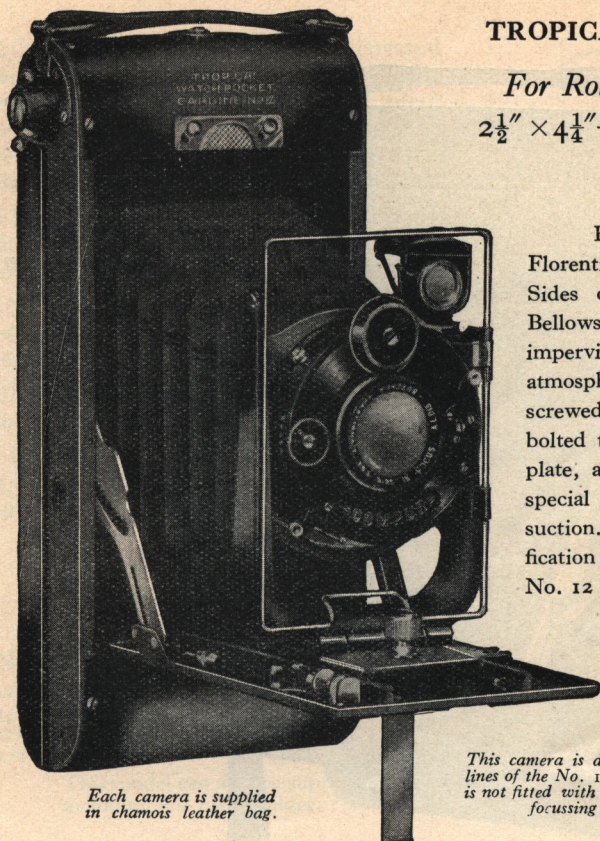
ENSIGN—MADE IN GREAT BRITAIN

ENSIGN CARBINE No. 12

TROPICAL MODEL

For Roll Films 2½

2½" × 4¼" — 6.5 × 11 cm.



*Each camera is supplied
in chamois leather bag.*

FEATURES

Florentine bronze finish.
Sides of polished teak.
Bellows of Russia leather,
impervious to insects and
atmospheric variations,
screwed to front and
bolted to back by special
plate, and provided with
special valve to prevent
suction. General speci-
fication as Ensign Carbine
No. 12 (page 23).

*This camera is designed on the popular
lines of the No. 12 Ensign Carbine and
is not fitted with rising front or radial
focussing movement.*

PRICES

Standard Equipments.

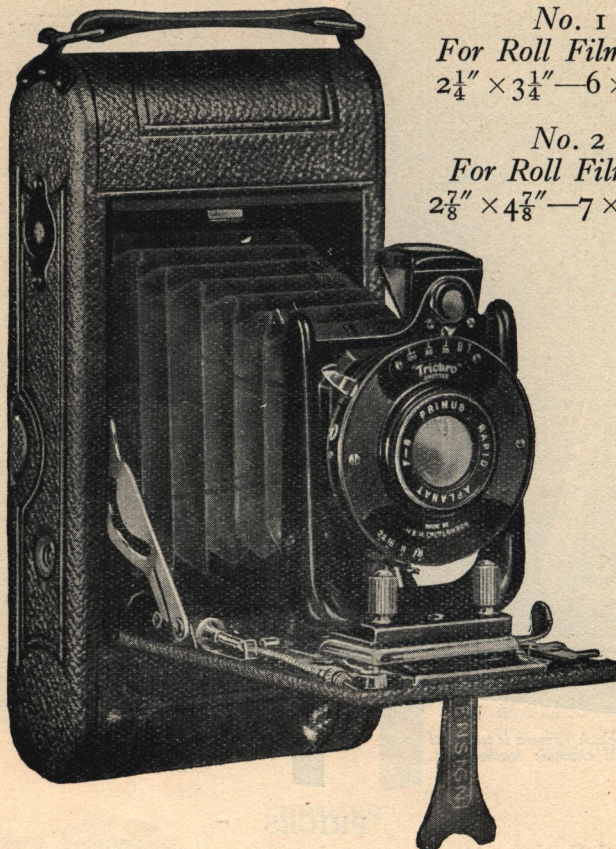
T12/6	Aldis Uno Anastigmat	f/7.7	6-speed shutter	..	£6 17 6
T12/9	Aldis Uno	f/6.3	6 " "	..	7 12 6
T12/12	Aldis-Butcher	f/6.3	6 " "	..	8 12 6
T12/13	Aldis-Butcher	f/6.3	Compur	..	9 17 6
T12/14	Aldis-Butcher	f/4.5	" "	..	10 10 0

Special Equipments.

T12/50	Ross Homocentric	..	f/6.3	Compur shutter	..	11 7 6
T12/80	Zeiss Tessar	..	f/6.3	" "	..	11 2 6
T12/51	Ross Xpres	..	f/4.5	" "	..	12 17 6
T12/81	Zeiss Tessar	..	f/4.5	" "	..	12 12 6

Full hide case, hand sewn, velvet-lined 12/6
Ensign Speedy Film E16 (6 exposures) 1/5

POPULAR ENSIGN



No. 1

For Roll Films $2\frac{1}{4}B$
 $2\frac{1}{4}'' \times 3\frac{1}{4}'' - 6 \times 9 \text{ cm.}$

No. 2

For Roll Films $2\frac{7}{8}$
 $2\frac{7}{8}'' \times 4\frac{7}{8}'' - 7 \times 12 \text{ cm.}$

EXCEPTIONALLY strong, reinforced wood construction.
Complete simplicity in use.
Detachable spool holders.

Stamped front of very rigid design.

Automatic infinity catch.

Two sizes— $2\frac{1}{4} \times 3\frac{1}{4}$ in. and $2\frac{7}{8} \times 4\frac{7}{8}$ in., which gives postcard size prints with white margin.

ENSIGN—MADE IN GREAT BRITAIN

POPULAR ENSIGN

BODY. Well seasoned wood, covered with first-class real leather. Easily removable back. Substantial silent winder, simple loading. Fitted with real leather bellows, leather handle. Baseboard fitted with full length hinge.

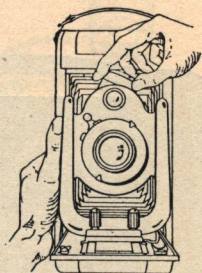
FRONT. U-shaped stamping, very rigid, fitted with brilliant reversible view finder for horizontal and upright pictures.

INFINITY CATCH. Automatic at infinity. Focussing scale of short distance, very clearly engraved.

SPOOL HOLDERS. Easily removable, fitted with guide rollers for easy working and brake spring.

SHUTTERS. Mechanical working, Everset. 3-speed, $\frac{1}{25}$, $\frac{1}{50}$, $\frac{1}{100}$ sec. T. and B. 6-speed, $\frac{1}{2}$, $\frac{1}{5}$, $\frac{1}{10}$, $\frac{1}{25}$, $\frac{1}{50}$, $\frac{1}{100}$ sec., Compur ($2\frac{7}{8}$ size only) 1 sec. to $\frac{1}{250}$ sec., T. and B.

Including wire release and instruction booklet.



Reversible View Finder.

PRICES

No. 1 ($2\frac{1}{4}$ B) Standard Equipments.

$\frac{1}{2}$	Rapid Aplanat	$f/8$	3-speed shutter	£3 5 0
$\frac{1}{5}$	Aldis Uno Anastigmat	$f/7.7$	3 " "	3 15 0
$\frac{1}{8}$	Aldis Uno " "	$f/6.3$	3 " "	4 5 0
$\frac{1}{12}$	Aldis-Butcher " "	$f/6.3$	6 " "	5 12 6

This model can also be supplied fitted to take plates at 10/- extra, including one plate holder.

No. 2 ($2\frac{7}{8}$) Standard Equipments.

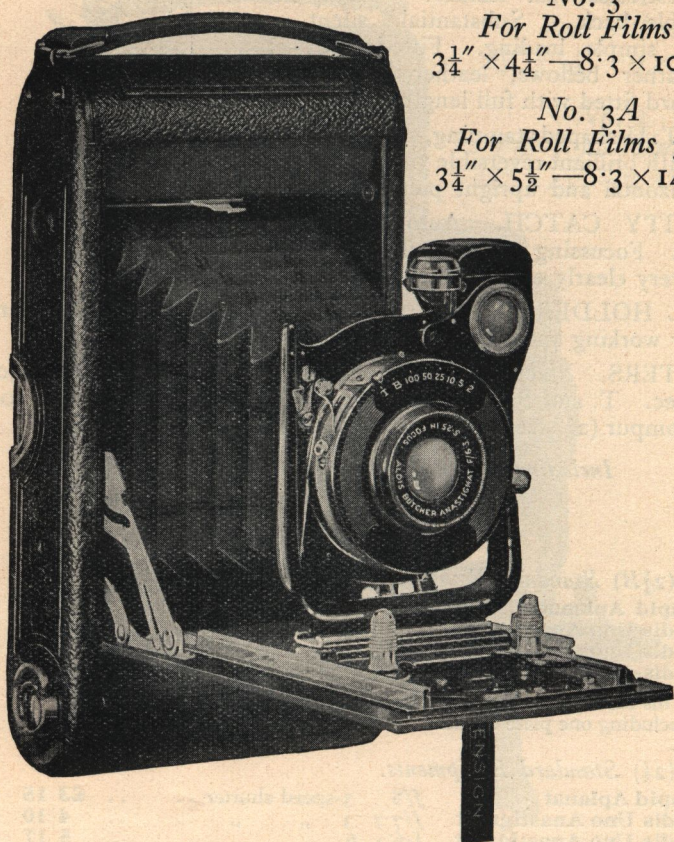
$\frac{2}{2}$	Rapid Aplanat	$f/8$	3-speed shutter	£3 15 0
$\frac{2}{5}$	Aldis Uno Anastigmat	$f/7.7$	3 " "	4 10 0
$\frac{2}{9}$	Aldis Uno Anastigmat	$f/6.3$	6 " "	5 17 6
$\frac{2}{12}$	Aldis-Butcher " "	$f/6.3$	6 " "	6 17 6
$\frac{2}{13}$	Aldis-Butcher " "	$f/6.3$	Compur " "	8 2 6

Special Equipments.

$\frac{2}{50}$	Ross Homocentric	$f/6.3$	Compur shutter	9 12 6
$\frac{2}{80}$	Zeiss Tessar	$f/6.3$	" "	9 7 6

	No. 1 ($2\frac{1}{4}$ B)	No. 2 ($2\frac{7}{8}$)
Canvas case with shoulder strap	3/-	4/6
Leather case with shoulder strap	8/6	10/-
Plate holders	2/6	—
Focussing screen with hood	8/6	—
Carbine developing tank	15/-	25/-
Ensign Speedy Film (6 exposures)	1/2	2/-

ENSIGN Nos. 3 and 3A



No. 3
For Roll Films $3\frac{1}{4}$
 $3\frac{1}{4}'' \times 4\frac{1}{4}'' - 8.3 \times 10.8 \text{ cm.}$

No. 3A
For Roll Films $3\frac{1}{4}A$
 $3\frac{1}{4}'' \times 5\frac{1}{2}'' - 8.3 \times 14 \text{ cm.}$

A HIGH-CLASS camera for all-round work.
Made in two sizes— $\frac{1}{4}$ -plate and postcard.
Body wood—reinforced by metal ends and covered with
finest quality morocco leather.
Rising and cross front.
Internal spool pins—no loose parts.
Rigid cast front of elegant design, capable of carrying the largest
lenses and shutters.

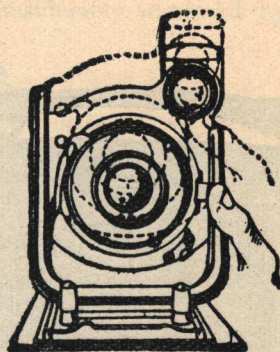
ENSIGN—MADE IN GREAT BRITAIN

BODY. Made of well-seasoned wood covered with first-class morocco leather. Strong extra long aluminium baseboard on substantial hinges, fitted with solid cut runners. Integral spool pins and silent winder. Fitted with bushes for vertical and horizontal positions. First-class leather bellows. Automatic infinity catch and focussing scale.

FRONT. Solid aluminium U-shaped casting, fitted to solid carriage working on runners. Rising and cross movement.

Brilliant view finder reversible for horizontal position.

SHUTTERS. 3-speed, 6-speed or Compur.



The Rising Front.

Including flexible wire release and instruction booklet.

PRICES

No. 3 (3 $\frac{1}{4}$) Standard Equipments.

3/4	Rapid Aplanat Lens	.. f/8	3-speed shutter	..	£5 0 0
3/5	Aldis Uno Anastigmat	.. f/7.7	3 " "	..	5 15 0
3/6	Aldis Uno	.. f/7.7	6 " "	..	6 12 6
3/12	Aldis-Butcher	.. f/6.3	6 " "	..	7 15 0
3/13	Aldis-Butcher	.. f/6.3	Compur "	..	9 0 0

Special Equipments.

3/50	Ross Homocentric	.. f/6.3	Compur shutter	..	10 10 0
3/80	Zeiss Tessar	.. f/6.3	" "	..	10 5 0

No. 3A (3 $\frac{1}{4}$ A) Standard Equipments.

3A/4	Rapid Aplanat Lens	.. f/8	3-speed shutter	..	£5 15 0
3A/5	Aldis Uno Anastigmat	f/7.7	3 " "	..	6 10 0
3A/6	Aldis Uno	.. f/7.7	6 " "	..	7 7 6
3A/12	Aldis-Butcher	.. f/6.3	6 " "	..	8 17 6
3A/13	Aldis-Butcher	.. f/6.3	Compur "	..	10 12 6

Special Equipments.

3A/50	Ross Homocentric	.. f/6.3	Compur shutter	..	12 5 0
3A/80	Zeiss Tessar	.. f/6.3	" "	..	12 17 6

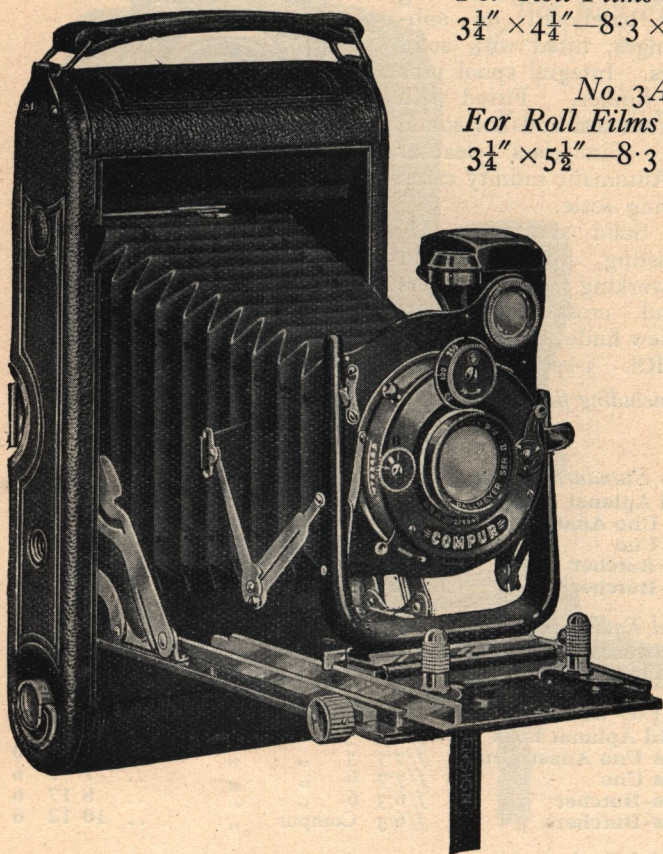
The above can also be supplied fitted with back to take single metal plate holders, cut film sheaths or film-pack adapter, including one plate holder extra 12/6

	No. 3	No. 3A
Canvas carrying case	4/6	5/-
Leather carrying case	10/-	11/6
Leather carrying case, velvet-lined, lock and key	13/-	15/-
Carbine developing tank	25/-	—
Ensign Speedy Film (6 exposures)	2/-	2/6
Single metal plate holders	2/-	3/-
Focussing screen with hood	9/-	11/-

ENSIGN DE LUXE Nos. 3 and 3A

No. 3
For Roll Films or Plates
 $3\frac{1}{4}" \times 4\frac{1}{4}" - 8.3 \times 10.8 \text{ cm.}$

No. 3A
For Roll Films or Plates
 $3\frac{1}{4}" \times 5\frac{1}{2}" - 8.3 \times 14 \text{ cm.}$



EMBODIES every feature requisite to an absolutely complete camera, capable of undertaking every kind of work.

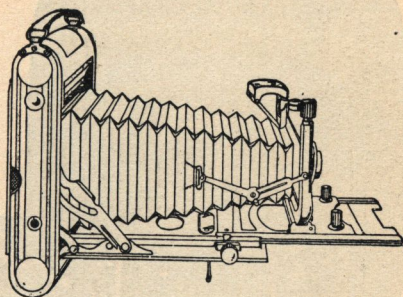
Fitted with Double Extension controlled by rack and pinion, designed for use with convertible lenses. Therefore of great value for long range work or copying.

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN DE LUXE Nos. 3 and 3A

In addition to being the perfect camera for general snapshot and ordinary photograph, the scope is considerably increased by the double extension feature and

enables it to be used for:—
Copying, table-top photography, flower studies at near distances, and landscapes with increased magnification by the use of a single component of a convertible lens.



The Double Extension.

COPYING. Using the camera at its fullest extension and focussing on the ground glass, objects may be copied actual size and actually larger in the case of objects smaller than the actual size of the film or plate.

CONVERTIBLE LENSES. Lenses such as the Ross Homocentric $f/6.3$, can be used in the separate components. Each has a focus of approximately double the complete lens and will give double magnification, and the lens is stopped down to half its normal aperture.

PRICES

Including one plate holder, wire release and instruction booklet.

No. 3 De Luxe. Standard Equipments.

3L/6	Aldis Uno Anastigmat	$f/7.7$	6-speed shutter	..	..	£8 15 0
3L/12	Aldis-Butcher	"	$f/6.3$ 6 "	..	..	10 5 0
3L/13	Aldis-Butcher	"	$f/6.3$ Compur "	..	..	11 10 0

Special Equipments.

3L/50*	Ross Homocentric	..	$f/6.3$ Compur shutter	..	..	13 0 0
3L/80	Zeiss Tessar	..	$f/6.3$ " "	..	..	12 15 0

No. 3A De Luxe. Standard Equipments.

3AL/6	Aldis Uno Anastigmat	$f/7.7$	6-speed shutter	..	10 0 0
3AL/12	Aldis-Butcher	"	$f/6.3$ 6 "	..	11 15 0
3AL/13	Aldis-Butcher	"	$f/6.3$ Compur "	..	13 10 0

Special Equipments.

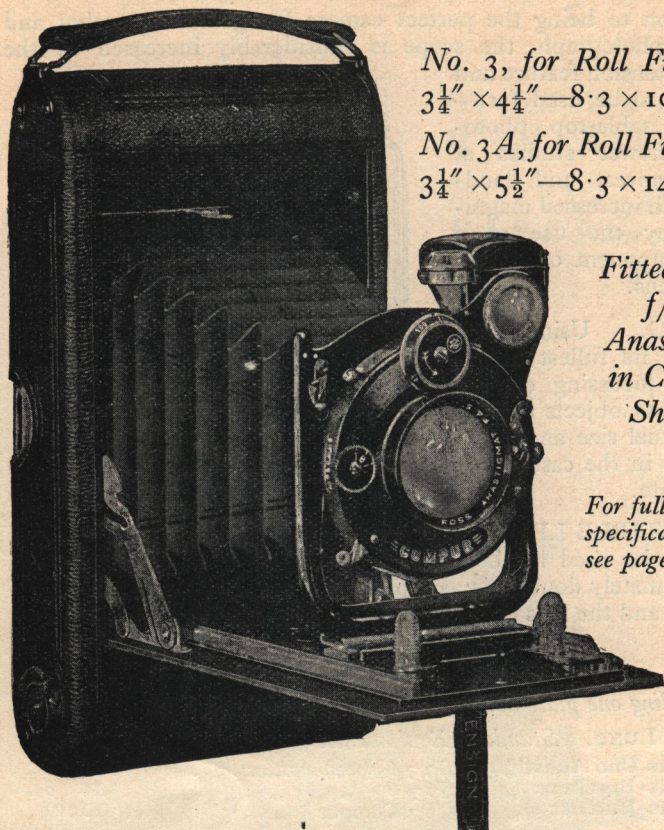
3AL/50*	Ross Homocentric	..	$f/6.3$ Compur shutter	..	15 5 0
3AL/80	Zeiss Tessar	..	$f/6.3$ " "	..	15 17 6

	No. 3 $\frac{1}{2}$	No. 3 $\frac{1}{2}$ A
Leather case, velvet-lined	.. .. 13/-	.. 15/-
Single metal plate holders	.. .. 2/6	.. 3/6
Ensign Speedy Film (6 exposures)	.. .. 2/-	.. 2/6
Focussing screen with hood	.. .. 9/-	.. 11/-

* Convertible lenses.

ENSIGN—MADE IN GREAT BRITAIN

SPEED ENSIGN Nos. 3 and 3A



No. 3, for Roll Films
 $3\frac{1}{4}'' \times 4\frac{1}{4}'' - 8.3 \times 10.8 \text{ cm.}$

No. 3A, for Roll Films
 $3\frac{1}{4}'' \times 5\frac{1}{2}'' - 8.3 \times 14 \text{ cm.}$

Fitted with
f/4.5
Anastigmats
in Compur
Shutters

For full
specifications
see pages 30-33

THE provision of large aperture lenses in rapid shutters makes all-the-year pictures a really feasible proposition.

PRICES

$\frac{1}{4}$ -plate. *Standard Equipments.*

			No. 3.	No. 3 De Luxe.
Aldis-Butcher Anastig.	f/4.5	3/14	£10 10 0	3L/14 £13 0 0

Special Equipments.

Ross Xpres	..	..	f/4.5	3/51	13 0 0	3L/51	15 10 0
Cooke Aviar	..	..	f/4.5	3/71	12 15 0	3L/71	15 5 0
Zeiss Tessar	..	..	f/4.5	3/81	12 10 0	3L/81	15 0 0

Postcard.

Postcard.				No. 3A	No. 3A De Luxe
Ross Xpres	..	..	f/4.9	3A/51 £14 12 6	3AL/51 £17 10 0

Ensigns No. 3 and 3A can also be supplied with plate back to take single metal plate holders at 12/6 extra including one plate holder.

EN SIGN—MADE IN GREAT BRITAIN

ENSIGN ROLL FILM REFLEX



Patent
210531.

For Roll Films $2\frac{1}{4}B$

$2\frac{1}{4}'' \times 3\frac{1}{4}'' - 6 \times 9 \text{ cm.}$

OVERCOMES the difficulties of judging distance correctly. The operator can view his picture at full size and the right way up, and the subject can be focussed right up to the instant of the exposure. The shoulder strap leaves both hands free for focussing.

STANDARD MODEL.

Substantially made of wood covered with first quality morocco leather, and provided with leather handle. Hood folds up into the top of the camera when not in use. Focussing is carried out by means of a knob in front of the hood. Shutter gives Time and Instantaneous exposures. Loading—the camera is loaded by removing the inside body—extremely simple.

DETAILS.—Size closed, $4 \times 5 \times 5\frac{1}{4}$ in. Weight 30 oz. Complete with sling shoulder strap and 24-page instruction book.

TROPICAL MODEL.

Teak body highly polished and brass bound at all joints, Russia leather hood, all brass mechanism. Specification generally as above.

PRICES

Standard Model.

FR/1	Aldis Uno Anastigmat	$f/7.7$	..	..	..	£3 15 0
FR/2	Aldis Uno	$f/6.3$	..	..	..	4 5 0
FR/3	Ross	$f/6.3$	..	..	..	4 15 0
FR/4	Dallmeyer	$f/4.5$	..	..	..	6 6 0

Tropical Model.

TFR/1	Aldis Uno Anastigmat	$f/7.7$	..	..	..	5 15 0
TFR/2	Aldis Uno	$f/6.3$	..	..	..	6 5 0
TFR/3	Ross	$f/6.3$	..	..	..	6 15 0
TFR/4	Dallmeyer	$f/4.5$	..	..	..	8 8 0

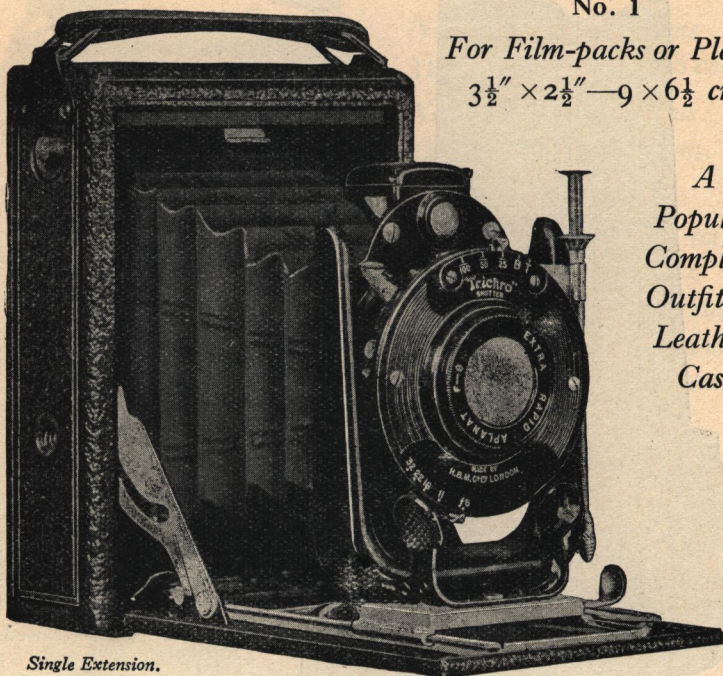
Leather case, velvet-lined, with lock and key	..	..	..	13/6
Limp leather case	..	..	..	5/-
Carbine daylight developing tank	..	..	..	15/-
Ensign Speedy Film E20 (6 exposures)	..	..	..	1/2

FILM-PACK ENSIGN-KLITO

No. 1

For Film-packs or Plates

$3\frac{1}{2}'' \times 2\frac{1}{2}'' - 9 \times 6\frac{1}{2} \text{ cm.}$



*A
Popular
Complete
Outfit in
Leather
Case*

Single Extension.

A MOST handy little camera which slips easily into the pocket. Can be used either for film-packs or plates, thus the portability and daylight loading features of the roll-film camera are retained, and in addition exposures may be developed singly before the entire pack is finished, also plates in all their variety of emulsion can be used.

Solid wood body covered leatherette, leather bellows, stamped U-front, automatic infinity catch, engraved scale, reversible view finder, two tripod bushes, mechanical shutter.

Including two single metal plate holders, film-pack adapter, wire release, hooded focussing screen, contained in limp leather carrying case.

PRICE

Standard Equipment.

1A/5 Aldis Uno Anastigmat f/7.7 3-speed shutter £3 10 0

Extra slides	..	..	..	..	..	..	2/6
Film-packs	..	..	..	..	..	..	2/4

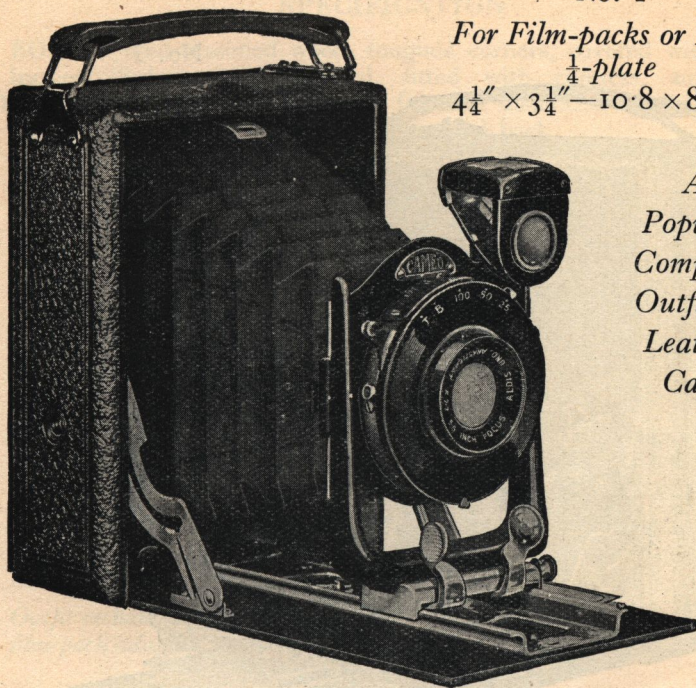
ENSIGN—MADE IN GREAT BRITAIN

FILM-PACK ENSIGN CAMEO

No. 1

For Film-packs or Plates
 $\frac{1}{4}$ -plate
 $4\frac{1}{4}'' \times 3\frac{1}{4}'' - 10.8 \times 8.3 \text{ cm.}$

*A
 Popular
 Complete
 Outfit in
 Leather
 Case*



A CAMERA of thoroughly practical design and construction for $\frac{1}{4}$ -plate film-packs and plates. Wood body, grooved and tongued corners, covered best quality leatherette; leather bellows, cast front, rising movement, brilliant finder; automatic infinity catch, leather carrying handle, hooded focussing screen, two single metal plate holders, wire release, cloth covered.

Outfits include camera, two single metal plate holders, film-pack adapter, hooded focussing screen, wire release, contained in hand-sewn limp leather case.

PRICES

Standard Equipments.

1B/1	Single Achromatic Lens	f/11	T.B.I. shutter	..	£2 15 0
1B/4	Rapid Aplanat	f/8	3-speed	..	3 7 6
1B/5	Aldis Uno Anastigmat	f/7.7	3	..	3 15 0

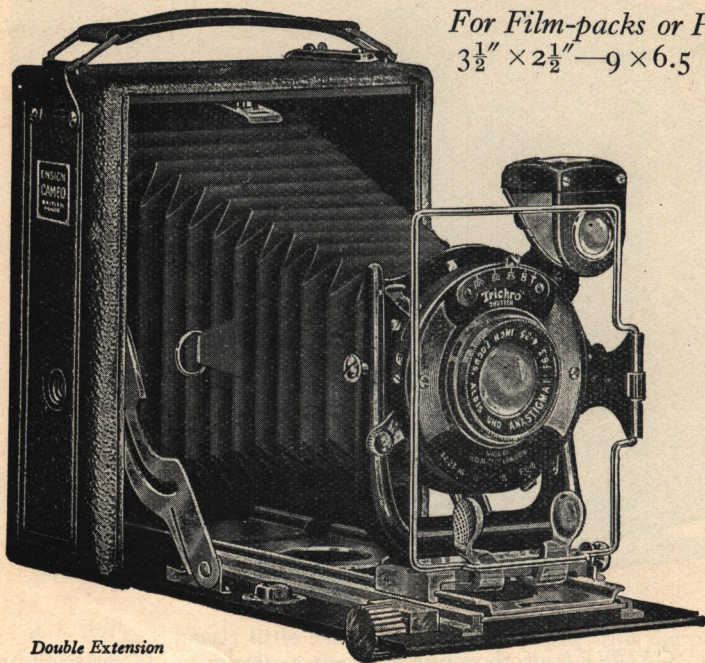
Extra plate holders	..	..	..	..	2/6
Kli-Cam film-pack	..	..	..	..	4/-

ENSIGN—MADE IN GREAT BRITAIN

FILM-PACK ENSIGN CAMEO

No. 2

For Film-packs or Plates
 $3\frac{1}{2}'' \times 2\frac{1}{2}'' - 9 \times 6.5 \text{ cm.}$



Double Extension

A VERY popular outfit complete in every detail at a very moderate price.

Self-contained, includes film-pack adapter and is complete in solid leather hand-sewn case.

Direct-vision view finder—solid leather covering—double lined leather bellows.

Double Extension, with ample length for convertible lenses.

Fitted with Aldis Uno and Aldis-Butcher lenses carrying the Aldis-Butcher guarantee and test chart.

ENSIGN—MADE IN GREAT BRITAIN

FILM-PACK ENSIGN CAMEO

SPECIFICATION

BODY. Well-seasoned wood, tongued corners, covered with solid leather. Substantial baseboard, fitted with runners, automatic infinity catch and focussing scale for near distances. Solid leather bellows, linen faced, screwed to front and back.

FRONT. Solid aluminium casting with rising and falling front, also cross movement, fitted with automatically locking finger grip, solid travelling carriage. The method of moving the front up and down varies slightly with the different models.

EXTENSION. Double, operated by rack and pinion, full extension $8\frac{1}{2}$ in. Can therefore be used with the separate components of convertible anastigmats such as the Ross Homocentric, Ross Combinable or Zeiss Protar, also for copying purposes and reproduction work.

COPYING. Using the whole lens and fullest extension, objects can be copied same size and in the case of objects smaller than the size of the plate they can actually be photographed larger than the original.

CONVERTIBLE LENSES. Using one component only, about two magnifications are obtained, thus for long distance and pictorial landscape work a great advantage is obtained.

Outfit includes two single metal plate holders, hooded focussing screen film-pack adapter, wire release, all contained in hand-sewn leather case.

PRICES

No. 2 $3\frac{1}{2}" \times 2\frac{1}{2}"$ Standard Equipments.

2A/5	Aldis Uno Anastigmat	f/7.7	3-speed shutter ..	£5	5	0
2A/6	Aldis Uno	f/7.7	6 " " ..	6	2	6
2A/8	Aldis Uno	f/6.3	3 " " ..	5	15	0
2A/9	Aldis Uno	f/6.3	6 " " ..	6	12	6
2A/12	Aldis-Butcher	f/6.3	6 " " ..	7	7	6
2A/13	Aldis-Butcher	f/6.3	Compur " ..	8	12	6

Special Equipments.

2A/50*	Ross Homocentric	f/6.3	Compur shutter ..	10	0	0
2A/60	Dallmeyer Stigmatic	f/6.3	" " ..	11	2	6
2A/80	Zeiss Tessar	f/6.3	" " ..	9	17	6
2A/83*	Zeiss Double Protar (focus $8\frac{3}{4}/7$)	f/7.2	" " ..	16	5	0
2A/54*	Ross Combinable (focus 8/8)	f/5.5	" " ..	16	7	6

* Convertible lenses.

Extra single metal plate holders .. 2/6

Kli-Cam film-pack (12 exposures) .. 2/4

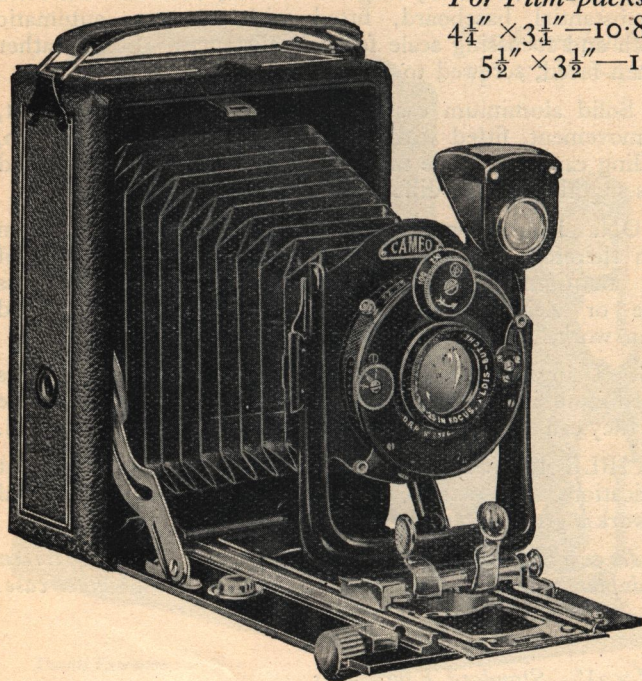
FILM-PACK ENSIGN CAMEO

No. 2

For Film-packs or Plates

$4\frac{1}{4}'' \times 3\frac{1}{4}'' - 10.8 \times 8.3 \text{ cm.}$

$5\frac{1}{2}'' \times 3\frac{1}{2}'' - 14 \times 9 \text{ cm.}$



Double Extension.

A VERY popular camera at a remarkably low price, designed to meet the requirements of the serious worker.

BODY. Well seasoned wood, tongued corners, covered with solid leather. Substantial baseboard, fitted with runners, automatic infinity catch and focussing scale for near distances. Solid leather bellows, linen faced, screwed to front and back.

FRONT. Solid aluminium casting with rising and falling front, also cross movement, fitted with automatically locking finger grip, solid travelling carriage. The method of moving the front up and down varies slightly with the different models. The $\frac{1}{4}$ -plate model is fitted with direct-vision view finder and sighter plate.

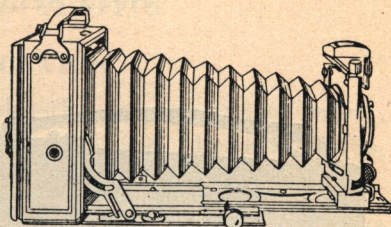
EXTENSION. $\frac{1}{4}$ -plate— $9\frac{1}{2}$ in.; postcard $11\frac{3}{4}$ in.

ENSIGN—MADE IN GREAT BRITAIN

FILM-PACK ENSIGN CAMEO

SPECIFICATION

COPYING. Using the whole lens and fullest extension, objects can be copied same size and in the case of objects smaller than the size of the plate they can actually be photographed larger than the original.



CONVERTIBLE LENSES. The single components of certain lenses can be used separately, stopped down to about half the aperture of the complete lens. A good image considerably enlarged is obtained. Details of $\frac{1}{4}$ -plate as follows:—

				Front	Back
Ross Homocentric	$f/6.3$	5 in. ..	$8\frac{1}{2}$ in. ..	$8\frac{1}{2}$ in.	
Ross Combinable	$f/5.7$	$5\frac{3}{4}$ in. ..	$10\frac{1}{4}$ in. ..	$9\frac{1}{2}$ in.	
Zeiss Double Protar	$f/7.2$	$5\frac{1}{4}$ in. ..	$11\frac{1}{2}$ in. ..	$8\frac{3}{4}$ in.	

Outfits include two single metal plate holders, film-pack adapter, flexible release, hooded focussing screen and 24-page instruction book contained in handsome leather case.

PRICES

No. 2 $\frac{1}{4}$ -PLATE *Standard Equipments.*

2B/5	Aldis Uno Anastigmat	$f/7.7$	3-speed shutter	£5 17 6
2B/6	Aldis Uno	$f/7.7$	6 " "	6 15 0
2B/12	Aldis-Butcher	$f/6.3$	6 " "	8 5 0
2B/13	Aldis-Butcher	$f/6.3$	Compur "	9 10 0

Special Equipments.

2B/50*	Ross Homocentric	$f/6.3$	Compur shutter	11 0 0
2B/60	Dallmeyer Stigmatic	$f/6$	" "	12 10 0
2B/80	Zeiss Tessar	$f/6.3$	" "	10 15 0
2B/83*	Zeiss Double Protar $11\frac{1}{2}/8\frac{3}{4}$ in.	$f/7.2$	" "	18 15 0
2B/54*	Ross Combinable, $10\frac{1}{4}/9\frac{1}{2}$ in.	$f/5.7$	" "	20 0 0

No. 2 POSTCARD *Standard Equipments.*

2C/5	Aldis Uno Anastigmat	$f/7.7$	3-speed shutter	6 15 0
2C/6	Aldis Uno	$f/7.7$	6 " "	7 12 6
2C/12	Aldis-Butcher	$f/6.3$	6 " "	9 7 6
2C/13	Aldis-Butcher	$f/6.3$	Compur "	11 2 6

Special Equipments.

2C/50*	Ross Homocentric	$f/6.3$	Compur shutter	12 15 0
2C/51	Ross Xpres	$f/4.9$	" "	14 12 6
2C/60	Dallmeyer Stigmatic	$f/6$	" "	15 2 6
2C/80	Zeiss Tessar	$f/6.3$	" "	12 17 6

* Convertible lenses

	$\frac{1}{4}$ -plate	Postcard
Extra single metal plate holders	2/6	3/6
Kli-Cam film-pack (12 exposures)	4/-	4/8

ENSIGN—MADE IN GREAT BRITAIN

FILM-PACK ENSIGN CAMEO

No. 2 SPEED. OUTFITS

$3\frac{1}{2}'' \times 2\frac{1}{2}''$ and $\frac{1}{4}$ -plate
For Film-packs,
Cut Films or Plates



Double Extension.

AN extremely useful outfit containing all that is required for every class of subject, including speed work. The direct-vision view finder is a particular feature, and not only increases the speed of manipulation, but enables the operator to obtain pictures in crowded places where a Reflex type of finder would be useless. The Compur shutter has a range of speeds of 1 sec. to $1/250$ sec. in the $3\frac{1}{2} \times 2\frac{1}{2}$ in. model and 1 sec. to $1/200$ sec. in the $\frac{1}{4}$ -plate model, also Time and Brief Time exposures.

ENSIGN—MADE IN GREAT BRITAIN

FILM-PACK ENSIGN CAMEO

No. 2 SPEED OUTFITS

SPECIFICATION

BODY. Of maple, covered with first-class morocco grained leather, tongued corners, and fitted with sewn handle. Leather bellows, double lined.

FRONT. Elegant aluminium casting, fitted with rising and cross front, reversible brilliant finder, and supported by cast carriage, fitted with strong grips.

EXTENSION. Double, operated by rack and pinion and providing ample length for copying same size.

SHUTTERS. Compur. $3\frac{1}{2} \times 2\frac{1}{2}$ in. model has speeds up to $1/250$ sec. $\frac{1}{4}$ -plate up to $1/200$ sec. Time and Bulb.

Outfits include camera, film-pack adapter, hooded focussing screen, two single metal plate holders, flexible release, contained in handsome full hide hand-sewn brown leather case with lock and key.

PRICES

$3\frac{1}{2} \times 2\frac{1}{2}$ in. Standard Equipments.

2AS/11	Aldis Uno Anastigmat	f/4.5	..	..	..	£8 5 0
2AS/14	Aldis-Butcher	„	f/4.5	..	..	9 10 0

Special Equipments.

2AS/51	Ross Xpres	..	..	f/4.5	..	..	11 5 0
2AS/70	Cooke Aviar	..	..	f/4.5	..	..	11 5 0
2AS/81	Zeiss Tessar	f/4.5	11 5 0

$\frac{1}{4}$ -PLATE Standard Equipments.

2BS/14	Aldis-Butcher	f/4.5	11 5 0
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Special Equipments.

2BS/51	Ross Xpres	f/4.5	13 10 0
2BS/70	Cooke Aviar	f/4.5	13 5 0
2BS/81	Zeiss Tessar	..	..	f/4.5	..	..	13 0 0

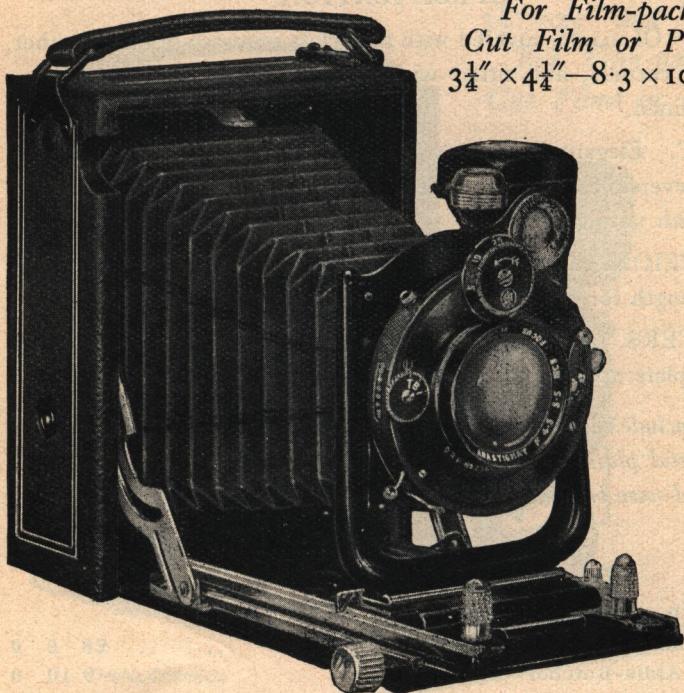
Extra plate holders 2/6

Kli-Cam film-packs 2/4 and 4/-

ENSIGN-KLITO DE LUXE

No. 9

*For Film-packs
Cut Film or Plates
 $3\frac{1}{4}'' \times 4\frac{1}{4}'' - 8.3 \times 10.8 \text{ cm.}$*



Double Extension.

NOW FITTED WITH DIRECT-VISION WIRE VIEW FINDER WITH SIGHTER PLATE (not illustrated)

THE Ensign-Klito de Luxe is the highest class of folding camera made, and is unsurpassed in design, construction and workmanship. Designed for first-class lenses of medium or large aperture. Made in $3\frac{1}{4} \times 4\frac{1}{4}$ in. ($\frac{1}{4}$ -plate) size only.

BODY. All metal. First-class finish, covered with best quality morocco leather. Internal ebony finish. Baseboard on stout hinges supported by specially strong struts. Fitted with double extension runners worked by rack and pinion. Automatic infinity catch and focussing scale for near distances.

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN-KLITO DE LUXE

SPECIFICATION

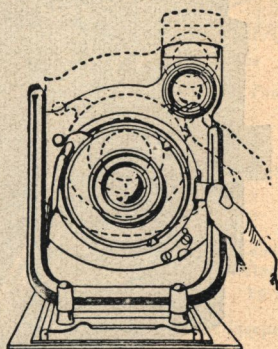
FRONT. Very substantial casting, heavily enamelled; capable of carrying large lenses and ensuring perfect parallelism. Fitted to heavy travelling carriage with pull-out knobs. Brilliant view finder, reversible for horizontal and vertical positions.

EXTENSION. Ample extension is available for the single components of convertible lenses for copying and reducing, and landscape work. First-class leather double extending bellows.

FOCUSSING SCREEN. Fitted with deep leather-covered hood and fine grain glass.

PLATE HOLDERS. Best quality with title plate.

FILM-PACK ADAPTER. Leather-covered to match camera.



The Rising Front.

Outfit includes camera, film-pack adapter, hooded focussing screen, two single metal plate holders, wire shutter release, contained in handsome brown solid leather case, velvet-lined and with lock and key.

PRICES

Standard Equipments.

9/6	Aldis Uno Anastigmat	f/7.7	6-speed shutter	..	..	£8 15 0
9/12	Aldis-Butcher	..	f/6.3 6	..	..	10 5 0
9/13	Aldis-Butcher	..	f/6.3 Compur	..	..	11 10 0
9/14	Aldis-Butcher	..	f/4.5	..	..	12 15 0

Special Equipments.

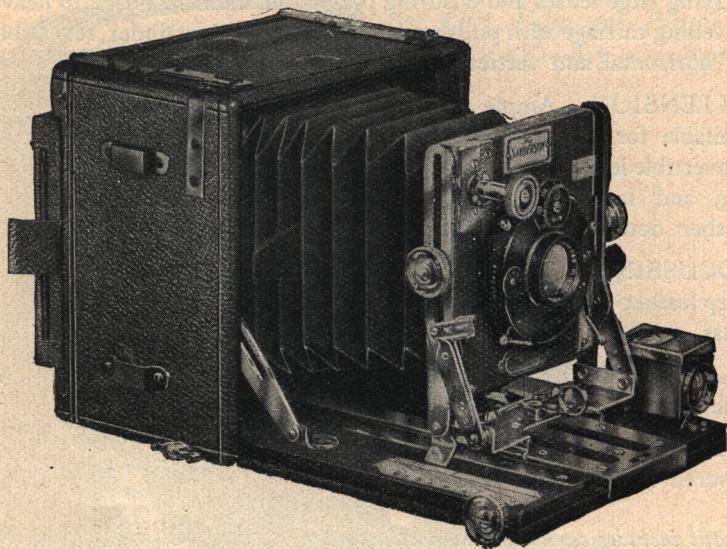
9/50	Ross Homocentric	..	f/6.3	Compur shutter	..	13 0 0
9/60	Dallmeyer Stigmatic	..	f/6.3	..	..	14 10 0
9/80	Zeiss Tessar	..	f/6.3	..	..	12 15 0
9/51	Ross Xpres	..	f/4.5	..	..	15 15 0
9/81	Zeiss Tessar	..	f/4.5	..	..	15 15 0

Extra plate holders	..	..	..	..	2/6
Kli-Cam film-pack	..	..	..	..	4/-
Cut film sheaths	..	..	..	..	6d.

SANDERSON HAND CAMERAS

For Plates Film-packs and Cut Film

$\frac{1}{4}$ -plate, $4\frac{1}{4}" \times 3\frac{1}{4}"$ — 10.8×8.3 cm.



**A NEW MODEL—EBONY INTERNAL FINISH
WITH NICKEL FITTINGS—SILVER OXIDISED
EXTERNAL FITTINGS AND REVOLVING BACK**

A UNIVERSAL camera of the highest standard of workmanship and efficiency. The Sanderson is, above everything, absolutely simple and rises to every occasion, however exacting. None of the movements in reserve will complicate the action of the camera for snapshot use, nor are they likely to confuse the beginner. Every possible movement required in a camera is embodied in the Sanderson but none of them interfere with its simplicity and straightforward use. The Sanderson booklet contains a description of all its movements, including the universal swing front, its extra long extension, rising and falling lens front and arrangement for using wide angle lenses. An outstanding advantage of the Sanderson is that there is no necessity for a swing Back, because the ingenious movements of the front enables the lens to be raised, even to the level of the upper edge of the plate.

EN SIGN—MADE IN GREAT BRITAIN

SANDERSON HAND CAMERAS

BODY. Seasoned mahogany, covered in morocco leather. Nickel-plated fittings and best quality leather bellows.

EXTENSION. By rack and pinion cut diagonally. Extra long extension for focusing near objects and for copying. Rack rising front, falling and axial swing movements.

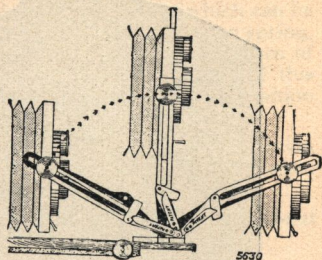
WIDE ANGLE. Rack and pinion adjustment with additional travelling baseboard.

REVERSING BACK. Leather covered with improved collapsible hood.

VIEW FINDER. Brilliant pattern with revolving mask for upright or oblong pictures. Circular brass level, attached to baseboard.

BUSHES. Three, for using camera at normal, long extension and wide angle positions.

SLIDES. Three double plate holders, black polished.



Section of Universal Swing Front and Locking Action.

Size	Outside	Weight	Shortest extension	Longest extension
$\frac{1}{4}$ -plate	$5\frac{1}{2} \times 5\frac{1}{2} \times 4$ in.	2 lb. 11 oz.	2 in.	15 in.

POSTCARD SIZE MODEL. Mahogany internal finish and brass lacquered fittings. Prices on application.

PRICES

Including three double plate holders.

Standard Equipments.

S/5 Aldis Uno Anastigmat	..	f/7.7	6-speed shutter	..	£15	15	0
S/12 Aldis-Butcher	..	f/6.3	6-speed	..	17	5	0
S/13 Aldis-Butcher	..	f/6.3	Compur	..	18	10	0
S/14 Aldis-Butcher	..	f/4.5	..	..	19	15	0

Special Equipments.

S/50 *Ross Homocentric	..	f/6.3	Compur shutter	..	20	0	0
S/74 Cooke Aviar	..	f/6.3	..	..	20	0	0
S/60 Dallmeyer Stigmatic	..	f/6	..	..	21	10	0
S/80 Zeiss Tessar	..	f/6.3	..	..	19	15	0
S/51 Ross Xpres	..	f/4.5	..	..	22	10	0
S/70 Cooke Aviar	..	f/4.5	..	..	22	5	0
S/81 Zeiss Tessar	..	f/4.5	..	..	22	0	0
S/83 *Zeiss Double Protar ($11\frac{1}{2}/8\frac{1}{2}$)	..	f/7.2	..	..	28	10	0
S/54 *Ross Combinable ($10\frac{1}{4}/9\frac{1}{2}$)	..	f/5.7	..	..	29	15	0

* Convertible lenses.

Double plate holders, black polished	..	..	15/-
De luxe ditto, hinged shutters, black polished	..	..	21/-
Film-pack adapter, leather-covered	..	..	25/-
Kil-Cam film-packs (12 films)	..	..	4/-
Cut film sheaths	..	..	each 6d.
Solid leather case, with shoulder strap	..	..	25/-
Best quality ditto, velvet-lined, with lock and key	..	..	37/6

ENSIGN PRESSMAN REFLEX



*For Plates,
Film-packs
and
Cut Films*



*Fitted with
Aldis-Butcher
Lenses
f/4.5 and f/3.4*

THE Ensign Pressman Reflex Camera is built on solid lines and fitted with fixed slit focal plane shutter.

BODY. Mahogany, covered with morocco grained leather. All the fittings, except the focussing pinion, placed on the right-hand side in the most convenient positions for rapid manipulation.

FOCUSSING HOOD. Leather of ample size to protect the focussing screen from stray light, self-erecting, covered by a metal cap. The whole hood is hinged and can be lifted up for cleaning purposes.

ENSIGN—MADE IN GREAT BRITAIN

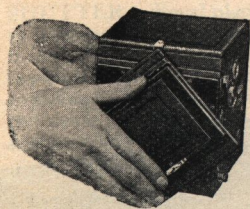
ENSIGN PRESSMAN REFLEX

SHUTTER. Constructed on the permanent slit principle; very reliable and most simple to manipulate. No adjustable bands to wear out. It consists of a single blind with three slits, 3 mm., 25 mm. and 100 mm., each of which can be brought into position as required. These, in conjunction with a tension spring, give a variety of exposures from 1/15 to 1/1000 sec. and Time. One turn of the winding key only sets the shutter and speed. A great advantage of this shutter is that it can be set and the speed altered, even with the plate in position ready for exposure. This feature is unique to the Ensign Pressman.

FRONT. Absolutely rigid, extending on steel girders engaging with a pinion for focussing. Rising and falling movement. Sky shade protecting lens when closed. (Not fitted with $f/2.9$, $f/2.7$ and $f/2.5$ lenses.)

MIRROR. Optically worked and surface silvered. Everset, it operates without vibration, even at the slowest speeds.

PLATE HOLDERS. The camera is supplied for single metal or double plate holders. The former are compact and light, first-class finish with title plate. The latter are first-class mahogany book-form type with hinged draw-outs and are very suitable for colour photography. Both types are supplied with cut film sheaths for single flat films.



THE REVOLVING BACK. A great improvement whereby the plate can be changed from upright to horizontal or *vice-versa* at a moment's notice, with one hand. (The postcard model is not fitted with this feature as it would greatly increase the bulk and weight.)

Equipment A. Includes three single metal plate holders with name-plate fitted with detachable cut-film sheaths, back focussing screen with deep leather-covered hood, neck strap, and 16-page booklet.

Equipment C. 1/4-plate model only. Without slides, adapted for Graflex accessories, prices as Equipment A. (No accessories.)

Standard Equipments.

		1/4-plate		Postcard
PR/14	Aldis-Butcher Anastig. $f/4.5$ 6 in.	£14 14 0	7 in.	£21 0 0
PR/15	Aldis-Butcher „ $f/3.4$ 7 in.	17 17 0	7 in.	24 0 0

Special Equipments.

PR/51	Ross Xpres ..	$f/4.5$ 6 in.	19 5 0	6 1/2 in.	26 0 0
PR/61	Dallmeyer Serrac ..	$f/4.5$ 6 in.	19 5 0	6 1/2 in.	26 0 0
PR/70	Cooke Aviar ..	$f/4.5$ 6 in.	19 0 0	7 in.	26 5 0
PR/81	Zeiss Tessar ..	$f/4.5$ 6 in.	19 5 0	6 1/2 in.	26 0 0
PR/55	Ross Xpres ..	$f/2.9$ 6 1/2 in.	28 5 0	6 1/2 in.	33 5 0
PR/65	Dallmeyer Pentac ..	$f/2.9$ 6 in.	25 15 0	6 1/2 in.	31 5 0
PR/72	Cooke Series XIII ..	$f/2.9$ 6 3/8 in.	26 5 0	6 3/8 in.	31 5 0
PR/82	Zeiss Tessar ..	$f/2.7$ 6 1/2 in.	31 15 0	6 1/2 in.	36 15 0
PR/73	Cooke Series X ..	$f/2.5$ 6 3/8 in.	31 15 0	6 1/2 in.	36 15 0
Camera with 3 plate holders only			11 15 0	—	17 5 0

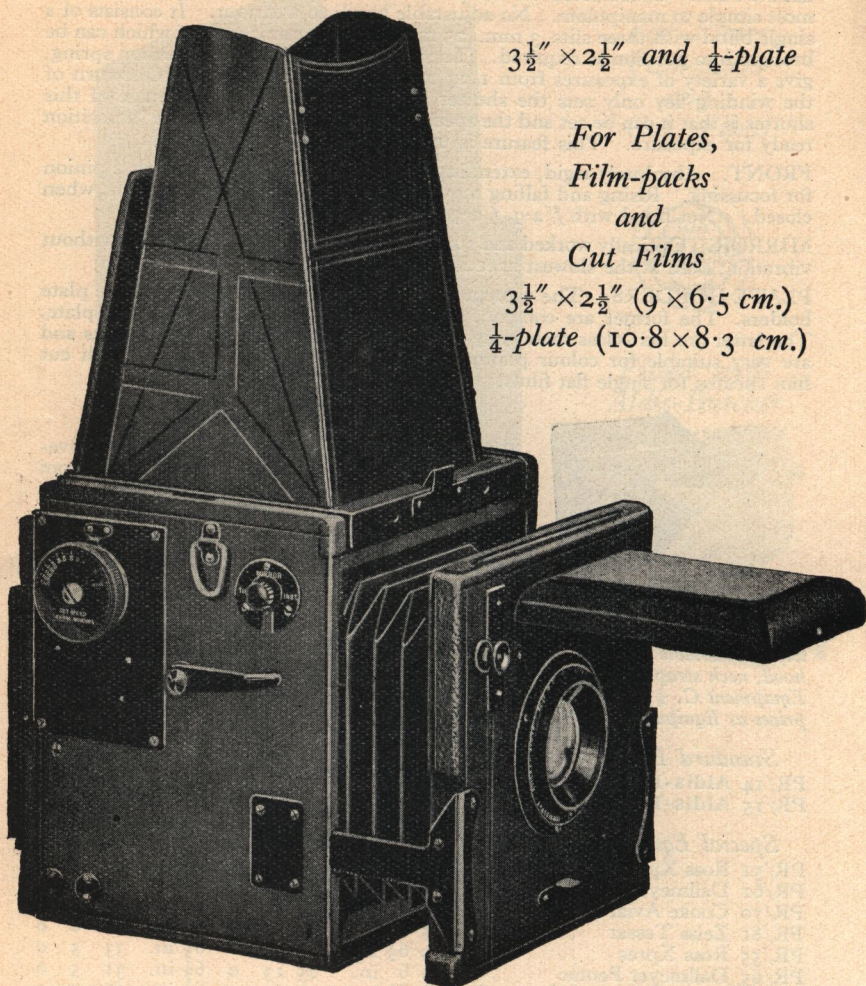
1/4-plate model with three double book-form slides, extra £5.

Telephoto lenses may be fitted interchangeably, prices on application.

	1/4-plate	Postcard
Leather case, first quality black hide, velvet-lined ..	35/-	42/-
Film-pack adapter, leather covered ..	12/6	15/-
Film-pack adapter, for double plate holder model ..	25/-	—
Single metal plate holders ..	3/-	4/-

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN SPECIAL REFLEX



$3\frac{1}{2}'' \times 2\frac{1}{2}''$ and $\frac{1}{4}$ -plate

*For Plates,
Film-packs
and
Cut Films*

$3\frac{1}{2}'' \times 2\frac{1}{2}''$ (9×6.5 cm.)
 $\frac{1}{4}$ -plate (10.8×8.3 cm.)

ONE CONTROL ONLY SETS SHUTTER AND SPEED

A PERFECT Reflex camera, well designed, strongly made of best materials, easy to manipulate and certain in action. Light in weight and small in size. The camera is exceptionally well finished in all its parts both inside and out, and is unquestionably the finest value in reflex cameras available to-day. Shutter speeds up to $1/1000$ sec. and fitted with a selection of high-speed lenses.

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN SPECIAL REFLEX

BODY. Constructed of well-seasoned wood, specially selected and efficiently clamped, with tongued and grooved corners screwed together. Covered in fine seal grain leather. Black enamelled and nickel-plated fittings. Black leather bellows with ample extension.

FOCUSSING. Controlled by rack and pinion adjustment.

HOOD. Self-erecting and extra deep, with narrow mouth that excludes all light. Protects the glass screen when folded. Hood can be half reversed, permitting pictures to be taken at right-angles.

MIRROR. Optically worked glass, surface silvered and highly polished. Falls automatically in position after shutter has been released.

REVOLVING BACK. Horizontal or vertical, can be operated in either direction after sheath of plate holder has been withdrawn. A hooded glass focussing screen is provided for direct focussing.

LENS FRONT. Rising and falling movements, with locking clamp screw. Fitted with sky shade to protect the lens. (Not with largest aperture lenses.)

SHUTTER. Focal plane with self-capping light-proof blind. No calculation or reference to a speed table is necessary, and no variable tension spring adjustment is required. Speed variations obtained by revolving the outer ring on the keywind until the indicator mark is opposite the figure denoting the required exposure. Time or Instantaneous exposures controlled by one release and confusion is impossible. Speeds as follows:—1/15, 1/20, 1/30, 1/50, 1/75, 1/100, 1/200, 1/350, 1/500 and 1/1000 sec.

Size (closed) $3\frac{1}{2} \times 2\frac{1}{2} - 6 \times 6\frac{3}{4} \times 6\frac{1}{4}$ in. Weight 3 lb. 5 oz.
 $\frac{1}{4}$ -plate— $6\frac{3}{4} \times 6\frac{3}{4} \times 7$ „ „ 3 „ 12 „

Equipment.—Includes three single metal plate holders with name-plate fitted with detachable cut-film sheaths, back focussing screen with deep leather-covered hood, neck strap.

PRICES

Standard Equipments.

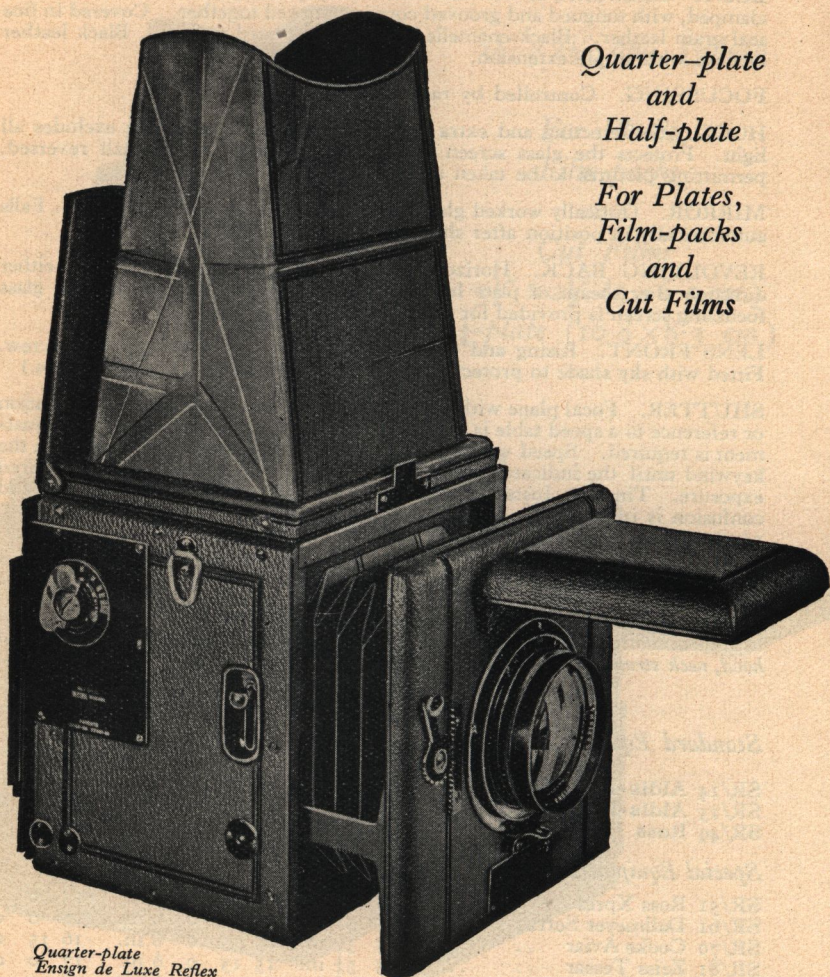
				$3\frac{1}{2} \times 2\frac{1}{2}$		$\frac{1}{4}$ -plate
SR/14	Aldis-Butcher Anastig.	f/4.5	5 in.	£11 5 0	6 in.	£12 0 0
SR/15	Aldis-Butcher	„ f/3.4	5½ in.	15 0 0	7 in.	15 15 0
SR/49	Ross	„ f/4.5	—	—	—	13 10 0

Special Equipments.

SR/51	Ross Xpres	.. ..	f/4.5	5 in.	15 10 0	6 in.	17 0 0
SR/61	Dallmeyer Serrac	.. ..	f/4.5	5½ in.	15 10 0	6 in.	17 0 0
SR/70	Cooke Aviar	.. ..	f/4.5	5½ in.	15 5 0	6 in.	16 15 0
SR/81	Zeiss Tessar	.. ..	f/4.5	5½ in.	15 15 0	6 in.	17 0 0
SR/55	Ross Xpres	.. ..	f/2.9	5½ in.	23 10 0	6½ in.	26 0 0
SR/65	Dallmeyer Pentac	.. ..	f/2.9	5½ in.	22 0 0	6½ in.	23 10 0
SR/72	Cooke Series XIII	.. ..	f/2.9	5 in.	22 0 0	6½ in.	24 0 0
SR/82	Zeiss Tessar	.. ..	f/2.7	5½ in.	25 10 0	6½ in.	29 10 0
SR/73	Cooke Series X	.. ..	f/2.5	5½ in.	25 10 0	6½ in.	29 10 0
Camera with three plate holders only				9 0 0			9 10 0

					$3\frac{1}{2} \times 2\frac{1}{2}$	$\frac{1}{4}$ -plate
Single metal plate holders	.. ..	.. ..	.. ..	.. ..	2/6	2/6
Film-pack adapter (leather covered)	.. ..	.. ..	.. ..	.. ..	12/6	12/6
Leather case, lined velvet	.. ..	.. ..	.. ..	.. ..	30/-	35/-
Kli-Cam film-pack	.. ..	.. ..	.. ..	.. ..	2/4	4/-

ENSIGN DE LUXE REFLEX



*Quarter-plate
and
Half-plate*

*For Plates,
Film-packs
and
Cut Films*

*Quarter-plate
Ensign de Luxe Reflex*

THE Ensign de Luxe Reflex is an exceedingly light and compact camera, sturdily built for hand work and exceptionally simple in operation.

Embodying all the essential details of the most advanced type.

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN DE LUXE REFLEX

Quarter-plate and Half-plate

BODY. Constructed of well-seasoned wood, specially selected and efficiently clamped, with tongued and grooved corners screwed together. Covered in fine seal grain leather. Black enamelled and nickel-plated fittings. Black leather bellows with sufficient extension for use with Telephoto lenses.

FOCUSSING. Controlled by rack and large pinion head.

HOOD. Self-erecting and extra deep, with narrow mouth that excludes all light. Protects the glass screen when folded.

MIRROR. Optically worked glass, surface silvered. Falls automatically in position after shutter has been released.

REVOLVING BACK. Horizontal or vertical, can be used without replacing the sheath of the plate holder. A hooded glass focussing screen is provided for direct focussing.

LENS FRONT. Rack rising and falling movements actuated by lever. Fitted with sky shade that also protects the lens.

SHUTTER. Self-capping light-proof blind. Film-packs can be used without replacing adapter slide between exposures. Speeds are obtained by revolving the engraved collar on the key wind, through a portion only of a circle. No calculation or reference to a speed table is necessary, and no available tension spring is required. Only one release for Time or Instantaneous exposures, and it is impossible for a Time or Bulb exposure to be given when Instantaneous is intended. There is a full range of approximate speeds:—Bulb, Time;

$\frac{1}{4}$ -plate—1/20, 1/25, 1/50, 1/75, 1/100, 1/150, 1/250, 1/500, 1/1000 sec.

$\frac{1}{2}$ -plate—1/10, 1/20, 1/40, 1/60, 1/100, 1/150, 1/200, 1/400, 1/1000 sec.

An attachment for using an Antinuous release is provided.

LENS. As selected.

Equipment.—Includes three double plate holders with detachable cut-film sheaths, back focussing screen with deep leather-covered hood and neck strap.

PRICES

Standard Equipments.

				$\frac{1}{4}$ -plate	$\frac{1}{2}$ -plate
LR/14	Aldis-Butcher Anastigmat	f/4.5	..	£20 10 0	—
LR/15	Aldis-Butcher „	f/3.4	..	23 10 0	—

Special Equipments.

LR/51	Ross Xpres	f/4.5	..	25 0 0	50 0 0
LR/61	Dallmeyer Serrac	f/4.5	..	25 0 0	50 0 0
LR/70	Cooke Aviar	f/4.5	..	24 15 0	49 10 0
LR/81	Zeiss Tessar	f/4.5	..	25 0 0	50 5 0
LR/55	Ross Xpres	f/2.9	..	34 0 0	—
LR/65	Dallmeyer Pentac	f/2.9	..	31 10 0	—
LR/82	Zeiss Tessar	f/2.7	..	37 10 0	—
LR/72	Cooke Series XIII	f/2.9	..	32 10 0	—
LR/73	Cooke Series X	f/2.5	..	37 10 0	—
	Camera and three plate holders only		..	17 10 0	37 10 0

The following Telephoto lenses may be fitted interchangeably with any of the above:—

Dallmeyer Dallon ..	f/5.6	12 in.	extra	£14 0 0	—
Ross Teleros (2 power)	f/5.5	12 in.	„	15 5 0	—
Ross Teleros (3 power)	f/6.3	17 in.	„	22 0 0	—

			$\frac{1}{4}$ -plate	$\frac{1}{2}$ -plate
Double plate holders			15/-	21/-*
Film-pack adapter, leather-covered ..			25/-	—
Antinuous release			4/6	4/6
Morocco leather case, velvet-lined, with lock and key			40/-	70/-
Kli-Cam film-pack			4/-	—

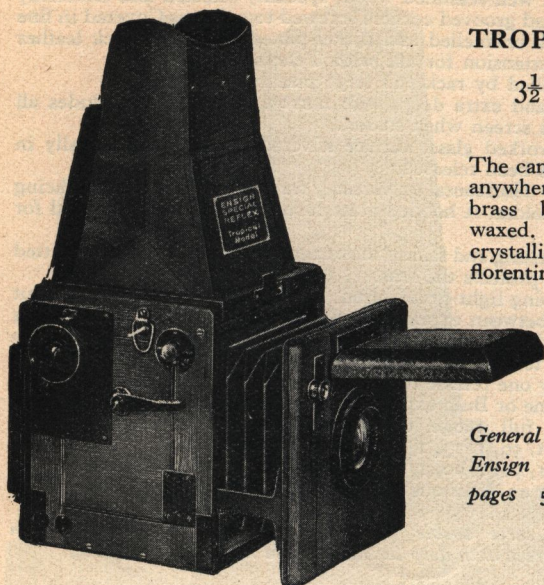
ENSIGN—MADE IN GREAT BRITAIN

ENSIGN SPECIAL REFLEX

NEW TROPICAL MODEL

$3\frac{1}{2}'' \times 2\frac{1}{2}''$ and
 $\frac{1}{4}$ -plate

The camera for hard work anywhere. Built of teak—brass bound—oiled and waxed. All fittings finished crystalline enamel or florentine bronze.



General specification as
Ensign Special Reflex
pages 50-51.

PRICES

Including three single plate holders, brass florentine bronze.

Standard Equipments.

				$3\frac{1}{2} \times 2\frac{1}{2}$		$\frac{1}{4}$ -plate
TR/14	Aldis-Butcher Anastig.	$f/4.5$	5 in.	£18 0 0	6 in.	£19 0 0
TR/15	Aldis-Butcher	$f/3.4$	$5\frac{1}{4}''$	20 0 0	7 "	22 0 0

Special Equipments.

TR/51	Ross Xpres	$f/4.5$	5 "	22 0 0	6 "	23 15 0
TR/61	Dallmeyer Serrac	$f/4.5$	$5\frac{3}{4}''$	22 0 0	6 "	23 15 0
TR/70	Cooke Aviar	$f/4.5$	$5\frac{1}{4}''$	21 15 0	6 "	23 10 0
TR/81	Zeiss Tessar	$f/4.5$	$5\frac{1}{4}''$	22 5 0	6 "	23 15 0
TR/55	Ross Xpres	$f/2.9$	$5\frac{3}{8}''$	30 0 0	$6\frac{1}{2}''$	32 15 0
TR/65	Dallmeyer Pentac	$f/2.9$	5 "	28 10 0	6 "	30 5 0
TR/72	Cooke Series XIII	$f/2.9$	5 "	28 10 0	$6\frac{3}{8}''$	30 15 0
TR/82	Zeiss Tessar	$f/2.7$	$5\frac{1}{4}''$	32 10 0	$6\frac{1}{2}''$	36 5 0
TR/73	Cooke Series X	$f/2.5$	$5\frac{1}{4}''$	32 0 0	$6\frac{3}{8}''$	36 5 0
Camera with three plate holders only				15 10 0		16 0 0

Plate holders	..	..	..	..	..	3/6
Film-pack adapter	..	..	..	..	..	25/-
Solid leather, velvet-lined case with lock and key	..	..	..	..	..	40/-

Telephoto lenses may be fitted interchangeably, prices on application.

ENSIGN—MADE IN GREAT BRITAIN

ALDIS UNO ANASTIGMATS

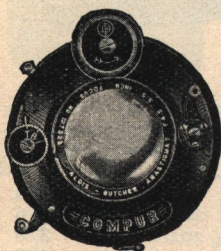
f/7.7 and f/6.3 made specially for Ensign Cameras



Guaranteed to cover the plate sharp to the corners at full aperture $f/7.7$, and including an angle of 80° , allowing a considerable amount of rise and fall to the camera front when necessary. Possesses the minimum of reflecting surfaces for an anastigmat, and is most rapid in consequence. For speed it is better than many other anastigmats of the same aperture possessing six or eight reflecting surfaces, each of which causes loss of light.

ALDIS-BUTCHER ANASTIGMATS

f/6.3, f/4.5, f/3.4, made specially for Ensign Cameras



Give needle sharp images free from ghost or flare spot, and lens capable of very considerable enlargement without loss of definition.

These lenses are thoroughly recommended for all classes of work, for reflex cameras. There is absolutely no parallel to the $f/3.4$ lens at anything like the same price.

Each lens is supplied with the personal guarantee of Mr. H. L. Aldis, and is accompanied by a photographic test chart in support of this guarantee.

SHUTTERS

"SYNCHRO" SINGLE SPEED

Very reliable, all metal mechanism, metal shutter and diaphragm leaves. Instantaneous speed about $1/25$ sec. Time and Bulb. Including wire release 10/-

"TRICHRO" 3-SPEED

A reliable shutter (illustrated above) giving three mechanically controlled speeds indicated as $1/25$, $1/50$, $1/100$ sec. All metal diaphragm and shutter leaves. Including wire release .. £1 0 0

6-SPEED

A first-class shutter, giving these speeds:— $1/2$, $1/5$, $1/10$, $1/25$, $1/50$, $1/100$ sec. Time and Bulb. Entirely mechanical in action. Including wire release.. .. £1 17 6

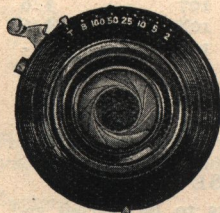
COMPUR

A very accurate shutter (illustrated above). Clock movement, mechanically controlled. Speeds:— 1 , $1/2$, $1/5$, $1/10$, $1/25$, $1/50$, $1/100$, $1/250$ sec. Time and Bulb. Including wire release.

Size 00, 0	£2 17 6
Size 1 (up to $1/200$ sec.)	3 10 0

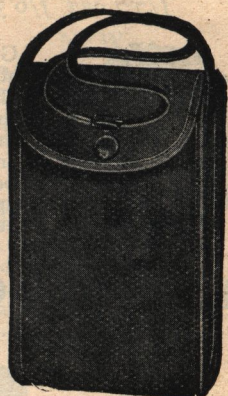


T.B.I. (Single Speed).



6-Speed.

LIMPLEATHER & CANVAS CASES



LIMP LEATHER

These cases are made of special heavy grain limp leather and are extraordinarily good value. They give adequate protection to the camera without adding to the weight. With long sling strap, black only. Available for following cameras:

Box Ensigns 2½B	No. 200 ..	3/6
Box Ensigns 2½	„ 201 ..	4/6
Ensign Carbine No. 4 and Pocket All-Distance	„ 202/A ..	3/6
Ensign Carbine No. 6	„ 202/B ..	3/6
Ensign Carbines, Nos. 10 and 12	„ 203 ..	4/6
Ensign Roll Film Reflex	„ 204 ..	5/-
All-Distance Ensign 2½B (semi-stiff)	„ 205 ..	5/-

Also for popular makes of box form and folding cameras.

CANVAS

First-class material, waterproof, leather bound, with long leather shoulder strap.

Roll Film Cameras :—

Ensign Cadet	No. 100 ..	2/6
Box Ensign 2½B	„ 101 ..	3/6
„ „ 2½	„ 102 ..	4/-
Ensign Carbine No. 4 and Pocket All-Distance	„ 103/A ..	3/-
Ensign Carbine, No. 6	„ 103/B ..	3/-
Ensign Carbine, Nos. 10 and 12	„ 104 ..	4/-
Ensign 2½B	„ 105 ..	3/-
„ 2½	„ 106 ..	4/6
„ 2½	„ 107 ..	4/6
„ 3¼	„ 108 ..	4/6
„ 3¼A	„ 109 ..	5/-

Plate Cameras :—

Ensign Klito and Cameo, 3½ × 2½	„ 120 ..	4/-
Ensign Klito and Cameo, ¼-plate	„ 121 ..	5/-
Ensign Klito and Cameo, postcard	„ 122 ..	6/6

THE EVER-READY SLING CASE

For use with Ensign Carbines No. 4. Enables camera to be carried and brought into use without removal from case. Made of leather.

Complete with sling strap 3/6

LEATHER CAMERA CASES

HAND-SEWN—FINEST QUALITY



A Quality.—Solid leather, with safe fastener and shoulder strap, black or brown.
B Quality.—Real hide, velvet-lined, with shoulder strap, lock and key, brown only.

FOR ROLL FILM CAMERAS

For Ensigns.

				A quality		B quality
All-Distance Pocket Ensign	..	..	No. 30/A	5/6		—
Folding Ensign 2½B	..	..	„ 1	7/6		—
Folding Ensign 2½	..	..	„ 2	8/6		—

For other Ensigns.

Size 2½B (2½ × 3½)	..	..	..	No. 3	8/6	No. 8	11/6
„ 2½ (2½ × 4½)	..	..	..	„ 4	10/-	„ 9	13/-
„ 2½ (2½ × 4½)	..	..	..	„ 5	10/-	„ —	—
„ 3½ (3½ × 4½)	..	..	..	„ 6	10/-	„ 10	13/-
„ 3½A (3½ × 5½)	..	..	..	„ 7	11/6	„ 11	15/-
For Ensign Roll Film Reflex	..	..	..	„ —	—	„ 12	13/6

For Ensign Carbines.

No. 4	..	..	..	No. 30/A	5/6	No. 34	10/6
„ 6	..	..	..	„ 30/B	6/6	„ 34	10/6
„ 10 and 12	..	..	..	„ 31	8/6	„ 35	12/6

FOR REFLEX CAMERAS

First-class solid hide, velvet-lined, with divisions for camera and twelve plate holders or six plate holders and film-pack adapter, with substantial lock and key.

Ensign Pressman	..	½-plate	No. 53	35/-	Postcard	No. 54	40/-
„ Special	..	3½ × 2½	„ 55	30/-	½-plate	„ 51	35/-
„ De Luxe	..	½-plate	„ 56	40/-	½-plate	„ 58	70/-

ENSIGN—MADE IN GREAT BRITAIN

The image displays three views of a black leather-bound book. On the left is the front cover, featuring a central rectangular panel with a blind-stamped design of a central oval and four corner medallions. In the center is the spine, showing a series of raised bands and a slightly flared top. On the right is the back cover, which has a simple rectangular border with a central rectangular cutout. The leather has a fine, pebbled texture.

Wood Carriers

Single Metal.

Single Metal.			$3\frac{1}{2} \times 2\frac{1}{2}$	$\frac{1}{4}$ -plate	Post-card
1.	Ensign Cameo	each	2/6	2/6	3/6
1A.	Ensign Cameo with title plate	"	—	3/-	4/-
2.	Ensign Klito	"	2/-	2/-	3/-
2A.	Ensign Klito with title plate	"	—	2/6	3/6

4.	Mahogany, book-form..	—	35/-	—
5.	" solid	15/-	15/-	16/6
6.	" solid de luxe	21/-	21/-	22/6
7.	Tropical Reflex, teak	—	17/6	—

1.	Ensign Cameo. Crystalline enamel finish ..	8/6	8/6	10/6
2.	Ensign Klito. " " " " ..	8/6	8/6	10/6
1A.	Ensign Cameo. Leather covered ..	12/6	12/6	15/-
2A.	Ensign Klito. " " " " ..	—	12/6	15/-
5.	For Cameras with double plate holders ..	22/6	25/-	30/-
7.	" " " " Tropical ..	—	27/6	—

7. Always " " " " " " Tropical
Always indicate type of camera when ordering plate holders or film-pack adapters.

For Cut Film of all makes. $3\frac{1}{2} \times 2\frac{1}{2}$, 6d.; $\frac{1}{4}$ -plate, 6d.; Postcard, 9d., $\frac{1}{2}$ -pl., 1/6

Strong ruby linen— $3\frac{1}{2} \times 2\frac{1}{2}$ per doz., 3/- ; $\frac{1}{4}$ -plate per doz., 3/6

For Ensign and Cameo Cameras with deep leather-covered hood.
 $3\frac{1}{2} \times 2\frac{1}{2}$.. 8/6 $\frac{1}{4}$ -plate .. 9/- Postcard ... 11/-

For use with double wooden slides. Well-seasoned wood, neatly blackened, mitred and cornered, with rebate to hold one plate.

1/2-plate to 3/4 x 2 1/2 in. ..	1/6	10 x 8 to 1/1-plate ..	3/3
1/2-plate to 4 1/4 x 3 1/4 in. or Postcard	1/6	12 x 10 to 10 x 8 in. ..	4/6
1/1-plate to 1-plate ..	2/-	15 x 12 to 12 x 10 in. ..	6/-

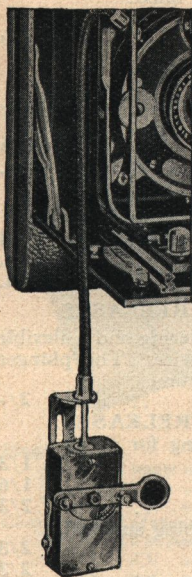
Special sizes made to order at slightly higher cost.

For postcard size cameras, using single metal slides. Light metal, with rebate to hold $\frac{1}{4}$ -plate only 1/6

ENSIGN—MADE IN GREAT BRITAIN

CAMERA ACCESSORIES

Autotimer Shutter Release for Self-Portraiture.



Showing No. 1 Autotimer
attached to shutter.

An ingenious and reliable instrument that releases the shutter for you 15 seconds after it is set in motion. Enables you to include yourself in group pictures. Reliable and simple to use. Handsomely finished and nickel-plated.

Model 1, for instantaneous exposures, releases the shutter at whatever speed it is set, automatically, 15 seconds after it is set in action 5/6

Model 2, for instantaneous exposures at shutter speeds, and time exposures of $\frac{1}{2}$ to 10 seconds, 15 seconds after it is set in action 8/6

SPECIAL PORTRAIT ATTACHMENTS

For taking portraits close up to the camera. Increases the size of the image and improves the appearance of small objects. (Not recommended for use with $f/4.5$ lenses.)

For following Cameras

Box Ensign $2\frac{1}{4}$ B or $2\frac{1}{2}$
(3 or 6 feet) S.A. lens 2/6
(2 ft. 6 in. or 4 ft. 6 in.) R.R. Lens .. 2/6

Ensign Carbine—

No. 4 Rapid Aplanat Lens.. .. 3/-
,, 4 and 6. Aldis Uno Anastigmat $f/7.7$ 3/-

Ensign Cameo—

Other models with Aldis Uno and Aldis-Butcher Anastigmats. Complete with holder .. 6/6

VIEW FINDERS

Brilliant—

No. 1. Box form; large bi-convex lens, revolves from horizontal to vertical. Lacquered brass with screw fittings 7/6

Direct Vision (Brilliant)—

No. 2. Oxidised brass, with ruled concave lens, $\frac{3}{4} \times \frac{3}{4}$ in. and sighter. Folds flat .. 2/-
,, 3. As No. 2 but with $1 \times \frac{3}{4}$ in. lens .. 2/6
,, 4. " " " $1\frac{3}{8} \times 1$ in. lens .. 3/6
,, 5. Oxidised brass, permanently fixed for horizontal pictures. With pointer and $1\frac{3}{8} \times 1\frac{1}{4}$ in. lens 6/6

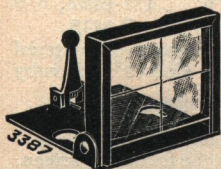
SPIRIT LEVELS

No. 1. Circular, brass. With flange and screws 2/-
,, 2. As No. 1, but sunk into camera .. 2/-
,, 4. Double tube level, lacquered brass 4/-
,, 8. "T" shape oxidised 3/-

PRIMUS DISTANCE GAUGE

For calculating distances between camera and objects. Made in aluminium with silvered pendulum. Complete in leather case.

No. 1. Scaled in feet 2/-
,, 2. Scaled in metres 2/-



No. 3 View Finder.



Primus Distance Gauge.

CAMERA ACCESSORIES



5425

B.G. Lens Hood

LENS CAPS

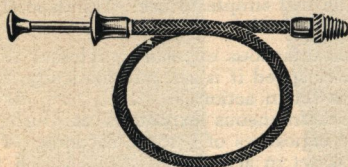
Best quality, velvet lined.

Inches	1	1½	1½	1½	2	2½	3
each	8d.	9d.	10d.	1/-	1/3	1/9	2/6

B.G. LENS HOOD

A vulcanite shade that fits over the front of the lens.

Inches	1	1½	1½	1½	1½	1½
each	9d.	1/-	1/-	1/3	1/6	1/6
Adjustable	2-2½ in.	2½-3½ in.	3½-5½ in.	3/9	5/3	8/3



Ensign Wire Release

"T" TRIPOD SCREW

Suitable for any thickness of tripod head

Ordinary thread	6d.
Universal thread	9d.

ENSIGN WIRE RELEASES

Metal with strong fabric covering and a flexible core of close wound steel wire. The plunger operates the shutter by pressure.

In 3, 6 and 12 in. lengths.. ..	each	2/-
---------------------------------	------	-----

ENSIGN RUBBER RELEASES

1. Oval ball with 9 in. tubing for metal shutters 1/3
2. Ditto with 18 in. tubing 1/6
3. Arabesque oval 2/3
4. Black ball, with 2 feet tubing and teat for roller blind shutter 2/3
5. Red ball, ditto ditto 2/3
6. Arabesque round with teat 3/-

FOCUSsing BAGS

Fits tightly over the back of Camera and excludes all light. Double thickness of material, black outside, red inside.

¼-plate, 3/6:	½-plate, 4/6:	1/1-plate, 5/6
---------------	---------------	----------------

HOLBORN CHANGING BAGS

Stoutly made of three thicknesses of material with close-fitting eye-piece, sleeves and ruby window, regulated by a blind.

½-pl. 24/-:	1/1-pl. 35/-:	12 × 10, 45/-
-------------	---------------	---------------

FOCUSsing GLASSES

For magnifying the image on the focussing screen.

No. 1. Brass Screw mount	4/-
„ 2. „ Sliding „	7/6
„ 3. „ with archimedian screw adjustment	10/-

METRON BINOCULAR FOCUSER

Makes possible exceptionally critical focussing when using reflex cameras with large aperture lenses.

Easily slipped on the reflex hood and left in position when the hood is closed 18/6

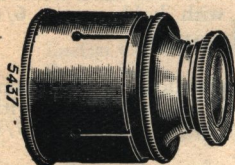
PERFECT FOCUSsing SCREENS

Acid ground, giving microscopic detail.

3½ × 2½ in.	2d.	8½ × 6½ in. 7d.
4½ × 3½ in.	3d.	12 × 10 in. 1/3
5½ × 3½ in.	3d.	15 × 12 in. 2/-
6½ × 4½ in.	4d.	

FOCUSsing CLOTHS

No. 1. Black Twill, unlined	34 × 28 in. 2/6
„ 2. „ „ „ „ „ „ „ „ „	36 × 28 in. 5/-
„ 3. „ „ „ „ „ „ „ „ „	36 × 48 in. 8/6
„ 4. Black velvet	36 × 26 in. 12/6



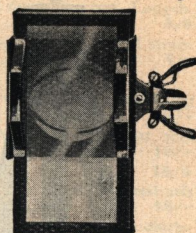
No. 2 Focussing Glass



Metron Focuser

ENSIGN—MADE IN GREAT BRITAIN

PRIMUS COLOUR & SKY FILTERS



Graduated Sky Filter.

For correcting the rendering of the colour values of various objects in the subject. Essential for landscape and pictorial work where the differences in tones of green, yellow, orange and brown have to be accurately reproduced. Made in three densities increasing exposure by 2, 4 and 6 times.

Single Filters.

			Complete with holder	Filter only
A.	To fit lenses up to $1\frac{1}{4}$ " (outside mount diameter)	.. ..	4/-	1/6
B.	" " " " $1\frac{1}{2}$" " " "	.. ..	5/6	2/6
C.	" " " " 2" " " "	.. ..	8/-	3/6

Complete sets of three Filters, with Mount.

No. 10	To fit lenses up to $1\frac{1}{4}$ " (outside mount diameter)	.. ..	7/-
11	" " " " $1\frac{1}{2}$" " " "	.. ..	10/6
12	" " " " 2" " " "	.. ..	15/-

GRADUATED SKY FILTERS

Graduated to equalise the difference between sky and subject. The exposure on the sky portion is restrained to enable ground detail to receive ample exposure, and at same time secures cloud effects.

No. 20	To fit lenses up to $1\frac{1}{4}$ " (outside mount diameter)	.. ..	4/-
21	" " " " $1\frac{1}{2}$" " " "	.. ..	5/-
22	" " " " 2" " " "	.. ..	8/6

ENSIGN SUPPLEMENTARY LENSES



Considerably increase the scope of work possible with the ordinary hand camera.



Portrait.

Set the camera at infinity, fix the Supplementary Lens over the front of the lens, place your subject 2 ft. from the camera (distance measured from the nose of the sitter to the actual film), give ample exposure.

Wide Angle.

Must be always used in conjunction with the focussing screen.

Copying.

This lens will copy same size without the use of a double extension camera.

Telephoto.

Can only be used on a double extension camera.

To fit lenses up to $1\frac{1}{4}$ " (outside mount diameter)	each
Complete with holder	6/-
Complete set of four lenses with holder	15/-
Single lenses without holder	3/6

METAL TRIPODS

With Ensign "Extendo" Carrying Case

A NEW INTRODUCTION

DE LUXE TELESCOPIC

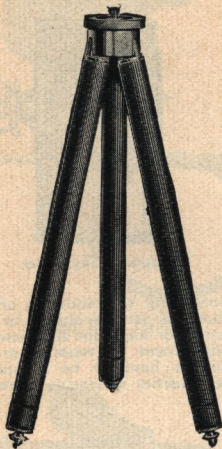
With ribbed celluloid covering and nickelled tubes, which close automatically. Fitted with nickel top and screw for camera.

	No.	Height	Closed	Weight	Each	With Extendo Case
		in.	in.	oz.		
3 Sections	12	45	16½	18	10/6	18/-
4 "	14	49	15¾	22	12/6	20/-
5 "	15	50	14	26	14/6	22/-
7 "	16	50	11	24	17/-	24/6

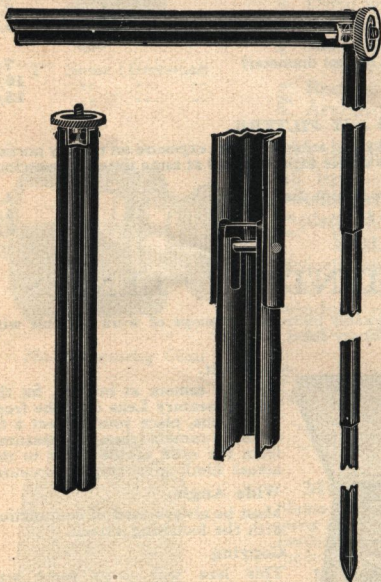
TELESCOPIC

Closing up into a small space. Automatic closing. Circular brass tube, outer section blackened. With nickel top, and camera screw.

	No.	Height	Closed	Weight	Each	With Extendo Case
		in.	in.	oz.		
3 Sections	1	40	15	16	7/-	14/6
"	2	45	16½	16½	7/6	15/-
4 Sections	4	49	15¾	21	9/-	16/6
5 "	5	50	14	26	10/-	17/6
7 "	6	50	11	23	12/-	19/6



De Luxe Telescopic.



NEW DESIGN WITH PATENT LOCKING DEVICE

FOLDING

The simple locking arrangement is of immense strength and rigidity. The legs are opened by the pressure of a small knob. After opening, a sharp pull to each leg effectively locks the tripod. Metal folding legs of U shape, nickel-plated top with English thread.

No.	Sections	Height	Closed	Weight	Each	With Extendo Case
		in.	in.	oz.		
10	3	45	16¾	6/6	14/-	
11	4	49	14½	8/-	15/6	

FOLDING

U-shaped section, with hinged folding legs. Made of blackened pressed steel with nickel top and screw.

No.	Sections	Height	Closed	Weight	Each	With Extendo Case
		in.	in.	oz.		
7	3	45	16¾	21	5/-	12/6

RUBBER TOES

For attaching to telescopic tripod feet where grip is uncertain. Set of 3, 9d.

TRIPOD ATTACHMENTS

Substantial metal fittings that enable cameras without tripod bushes to be used on a tripod.

For Box Ensign 2¼B.. .. 1/9 For All-Distance Ensign .. 2/6

BALL AND SOCKET HEAD

Nickel-plated, with universal movement. Quickly adjusted to metal tripods by clamping screw 4/-

ENSIGN WOOD TRIPODS



No. 52.

Two-Fold Varnished Pine

No. 51. Sliding leg, 3-in. fixed top and fixed T-screw. Length, 51 in.; closed, 29½ in. 5/6

No. 52. Folding leg, 5-in. cloth-covered wood top and strap. Length, 51 in.; closed, 29½ in. 9/-

Three-Fold

Ashford's Ideal, aluminium outer leg, wood and brass sliding extensions, fixed head. Length, 48 in.; closed, 18 in. . . 10/-

No. 53. Ash, 6-in. cloth-covered ash top, two straps and handle. Length, 57 in.; closed, 23 in. 18/-

Without top; to fit turntable 16/6

No. 54. Ash, self-locking, sliding leg, 3-in. cloth-covered ash top, two straps and handle. Length, 48 in.; closed, 19 in. . 18/-

No. 55. Rule Joint, ash, sliding leg, with 6-in. cloth-covered top, two straps and handle. Length, 57½ in.; closed, 23 in. 21/-

Without top; to fit turntable 19/6

No. 56. Rule Joint, ash, sliding leg, 7-in. cloth-covered ash top, two straps and handle. Length 57 in., closed, 23 in. 24/-

Without top; to fit turntable 22/6

No. 57. Ebonised beech, self-locking and sliding leg, 3-in. fixed top and fixed T-screw. Length, 51 in., closed, 21 in. 12/6

No. 58. Self-locking, best quality, ash sliding leg, 6-in. mahogany top, two straps and handle. Length, 57½ in.; closed, 26 in. 45/-

No. 59. Best quality Rule Joint, ash, sliding leg, 8-in. mahogany top (3-ply), two straps and handle. Length, 57 in.; closed, 23½ in. 60/-

ENSIGN "EXTENDO" TRIPOD CASE



"Extendo" Tripod Case in use.

Carries the tripod and extends its height

Prov. Patent 27848/26

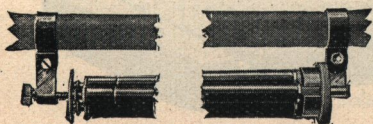
The Ensign "Extendo" case screws on to the top of the tripod and is itself provided with a tripod screw to which the camera is attached. Thus the camera is raised to eye level.

When not in use it becomes a carrying case for the tripod. Made of light metal, with nickel-plated top and swivel sling strap. Supplied with English thread unless Continental specified. Four lengths:—11½, 14½, 16, 17 inches.

Complete with shoulder strap. 7/6

ENSIGN CYCLISTS' TRIPOD CLIPS

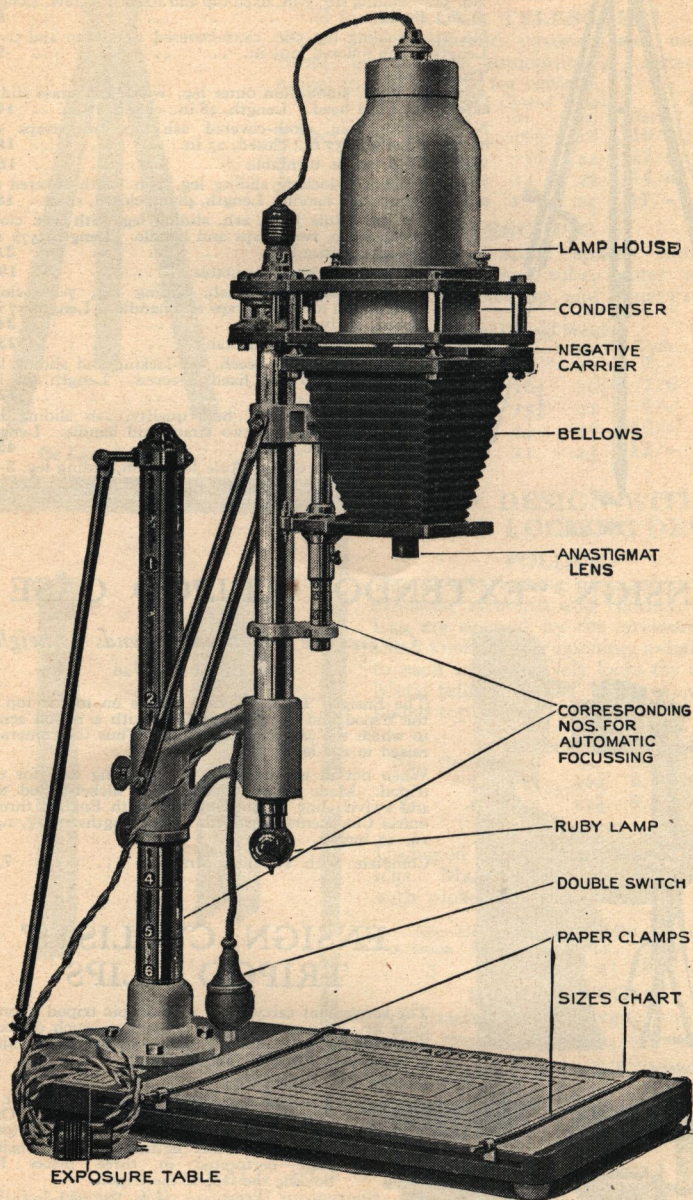
The convenient carrying of a telescopic tripod upon a cycle usually presents many difficulties—such difficulties, however, are now finally solved by the introduction of the Ensign Cyclists' Tripod Clips.



These clips are fitted in a similar manner to those used for holding cycle pumps. One has a bushed thread to hold the tripod screw—the other is fitted with a spring plate—perforated in three places for holding the feet of the tripod.

Price . . 2/6 per set.

AUTOPRINT ENLARGERS



ENSIGN—MADE IN GREAT BRITAIN

AUTOPRINT ENLARGERS

The special system of diffused lighting used in the Autoprint helps to soften harsh lines, flaws and scratches in the negatives. It produces enlargements of exceptional quality.

With the Autoprint automatic focussing is provided, but definition for particular pictures can be varied if desired.

The dual operation of the illuminant with the red lamp is a feature of undoubted merit.

SPECIFICATION

LAMPHOUSE. Aluminium, loose ventilated top.

SUPPORTS. Solid brass, nickel-plated.

BASEBOARD. Handsomely finished mahogany colour, with clips for securing paper, sizes chart and exposure table.

FOCUSSING. Semi-automatic. The main and bellows support stays are numbered. When adjusted to correspond these numbers indicate that the machine is in focus for a particular size shown on the exposure table. Should slight diffusion be required a turn of the small knob is sufficient.

LENS EQUIPMENT. Special anastigmat lens, fitted with Iris diaphragm.

ILLUMINANT. 100-watt Silvalux lamp (not included), working alternately with a RED LAMP arranged just over the paper.

NEGATIVE CARRIER. Fitted with glasses and masks for smaller sizes. Holds plates or films equally well. The carrier fits loosely on the staging so that any desired portion of the negative may be enlarged.

REPRODUCTION PLATE HOLDER. Designed to take one plate, fits into the apparatus in place of the negative carrier.

LENS CAPS. Yellow for enlarging and ordinary cap for reproductions.

SIZES.

No. 1. For negatives $2\frac{1}{2} \times 3\frac{1}{2}$ in. ($6\frac{1}{2} \times 9$ cm.) or smaller. Enlarges up to 15×12 in., smaller sizes in proportion, also large portion of $\frac{1}{4}$ -plate negative. Overall height fully extended, 3 ft. 9 in.

No. 2. For negatives $\frac{1}{4}$ -plate or 9×12 cm. or smaller. Enlarges up to 20×16 in., smaller sizes in proportion, also large portion of a postcard size negative. Overall height fully extended, 4 ft. 9 in.

PRICES

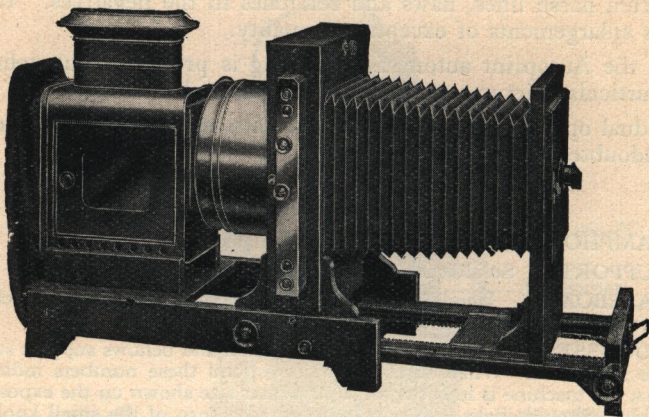
No.		With reproduction plate holder.	Without reproduction plate holder.
1.	For $3\frac{1}{2} \times 2\frac{1}{2}$ in. negatives	£10 15 0	£9 15 0
2.	For $\frac{1}{4}$ -plate negatives	14 15 0	13 15 0
	Reproduction plate holder, supplied separately	£1 0 0	
	Illumination fittings (no lamps) per pair	1 10 0	
	Lamps: 100-watt Silvalux	5 6	
	Red	6 0	

Please state voltage when ordering.

ENGINEERING—MADE IN GREAT BRITAIN

ABBEYDALE ENLARGERS

With Patent Chain and Sprocket Focussing



Among press photographers and professionals the Abbeydale holds a unique reputation for rapidity in working. The use of high-power illuminants gives an unlimited scope in every phase of enlarging.

SPECIFICATION

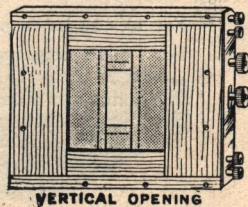
WOODWORK.—Polished oak, with carrier stage and lens board supports. **LAMPHOUSE.**—Large size, Russian iron, perfectly ventilated. The triple extending condenser cone has trapped opening for insertion of diffusing screen. Collapsible back curtain, side door with ruby window and chain and sprocket adjustment for control of light position. **EXTENSION.**—The $\frac{1}{4}$ -plate will extend sufficiently for reduction to lantern size. **FOCUSsing.**—Quick and easy by chain and sprocket gear. **CARRIER.**—Made to fit enlarger the correct way only. **TILTING.**—By quick thread screw on carrier stage. **CONDENSER.**—First-class easily detachable for cleaning.

Size	Condenser	Without Lens	With Aldis Uno $f/7.7$	With Aldis $f/4.5$
$\frac{1}{4}$ -plate..	8 $\frac{1}{2}$ in. 143 mm. ..	£10 10 0	£13 0 0	£16 0 0
$\frac{1}{2}$ -plate..	5 $\frac{1}{2}$ in. 216.5 mm.	16 15 0	19 15 0	26 0 0

RECORD COMPOSING CARRIERS

The carrier has four opaque curtains separately operated by rack movements and any size opening, landscape or upright, can be obtained. Embodies rising and lowering movement, by rack and pinion, rotating movement, lateral adjustment of 3 in. either way and the device for picture composing.

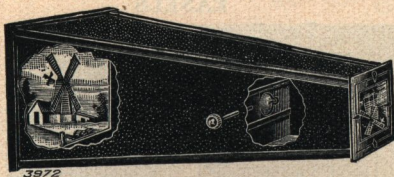
For $\frac{1}{4}$ -plate	..	..	..	£5 0 0
„ Postcard	..	..	..	6 0 0
„ $\frac{1}{2}$ -plate	..	..	..	7 10 0



ENSIGN—MADE IN GREAT BRITAIN

DAYLIGHT ENLARGERS

For Making Big Prints by Daylight



These "Big Print Makers" are no more difficult to handle than an ordinary printing frame, and the results are incomparably more attractive, particularly from the smaller sizes. There is no focusing. Just put the negative at one end and the bromide paper at the other. Solidly made of seasoned

wood, leatherette covered. Metal holders for negative and bromide paper. Selected Achromatic lens and metal plunger shutter.

SQUARE TYPE

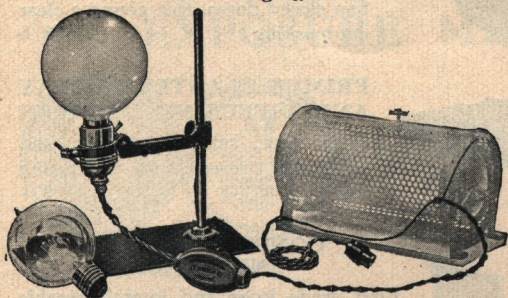
No. 1.	For Postcard enlargements from negatives	$2\frac{1}{2} \times 1\frac{5}{8}$ in.	..	10/-
" 2.	" " " " " "	$2\frac{1}{4} \times 3\frac{1}{4}$ "	..	15/-

CONICAL TYPE

No. 3.	For $\frac{1}{2}$ -plate enlargements from negatives	$3\frac{1}{4} \times 2\frac{1}{4}$ in.	..	25/-
" 5.	" 1/1-plate " " "	$4\frac{1}{4} \times 3\frac{1}{4}$ "	..	30/-

TWINLITE OUTFIT

The Ideal Enlarging Illuminant Suitable for all Voltages



A low voltage (27 volt, 5 amp.) lamp controlled by a variable resistance, enabling the user to increase or decrease the volume of light. For a thin negative the light can be "dimmed," or for a dense negative increased to penetrating intensity.

An auxiliary opal lamp (27 volts) is also provided, which though

not giving such intense illumination, affords the following advantages:—
Makes enlargements possible from negatives from which it is almost impossible to get even a contact print by daylight.

All focussing of the light is eliminated; the lamp may be placed in any position in the lamphouse.

It so softens hard lines, flaws and scratches in the negative as to render retouching almost negligible.

Eliminates all difficulty in getting even illumination when enlarging from large ($\frac{1}{2}$ -plate to 1/1-plate) negatives.

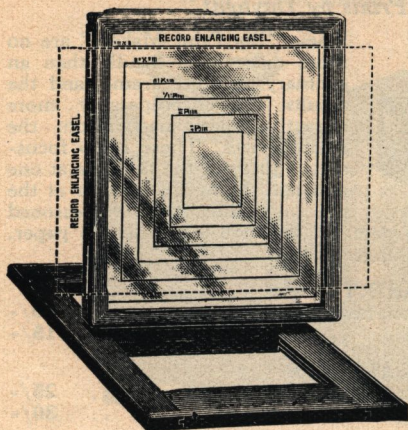
When making lantern slides by reduction provides even illumination.

Substantial tray, with adjustable bracket for lamp (also adjustable in all directions), variable resistance, with range of 100 to 250 volts, with latitude for "dimming" beyond 250 volts, 12 ft. flex, with flex switch, porcelain copper covered lampholder, and plug. Lamps as above described.

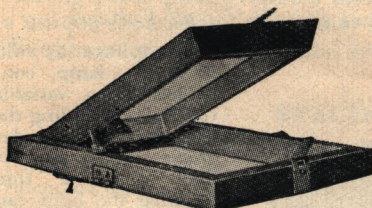
Complete as specification	..	..	..	..	..	£4 15 0
Spare Lamps, 27-volt silver backed, or opal	..	..	..	..	..	12/6

ENSIGN—MADE IN GREAT BRITAIN

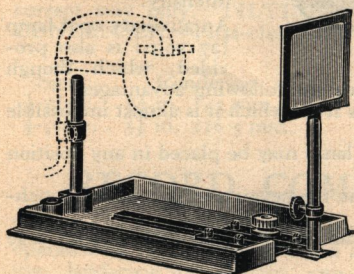
ENLARGING ACCESSORIES



No. 2 Record Enlarging Easel.



Postcard Holder.



Diffusing Screen.

RECORD ENLARGING EASELS

For all sizes up to 15 × 12 in.

No. 1. Whitewood, stained and varnished, with raising, lowering and rotating movements, clamping bars and sizes chart.

£1 1 0

No. 2. Polished hardwood, hinged to large folding base. Has raising, tilting and rotating movements and sliding paper clamps.

£2 5 0

No. 4. As No. 2, but with plate glass front to hold bromide paper.

£3 3 0

POSTCARD HOLDER

Obviates delays by reason of its precise and secure method of masking. Postcard is inserted and top flap closed down, this giving a clear cut masking 18/6

PRIMUS LANTERN TRAY AND DIFFUSING SCREEN

With tray, burner support and adjustable screen for diffusing light 9/-

CONDENSERS FOR ENLARGERS

First grade loose and interchangeable lenses. Mounted in brass cells.

Dia.		Dia.	
5½ in.	£1 7 6	8½ in.	£4 0 0
6¼ in.	2 0 0	9 in.	5 0 0
7 in.	2 15 0	11 in.	10 10 0

FOCUSSING SCREENS FOR ENLARGERS

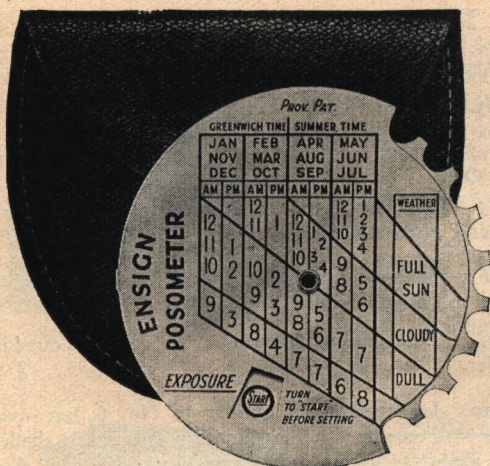
4¼ × 3¼ ..	9d.	6½ × 4¾ ..	1/3
5 × 4 ..	1/-	8½ × 6½ ..	3/-
5½ × 3½ ..	1/-		

LENS CAPS WITH ORANGE GLASS

Inches	1½	1⅝	1¾	2	2¼	2½	2¾	3	3½	4
Each	2/6	2/9	2/9	3/6	4/-	4/6	6/-	6/-	6/9	8/-

ENSIGN POSOMETER

"Ensures Correct Exposures"



A distinct advance on any method so far devised for quickly arriving at the correct exposure of any subject, under any conditions.

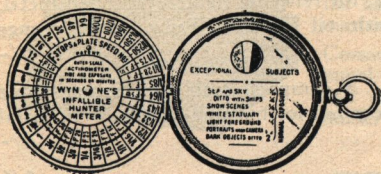
It can be carried in the waistcoat pocket.

Its operation is so simple you can always use it, whereas with more complicated methods the opportunity has often passed whilst you are working out the exposure.

For every conceivable subject, and every sort of plate or film (including Autochromes).

In leather case with snap fastener 1/6

EXPOSURE METERS



Wynne's Hunter Meter.

ENSIGN UNIVERSAL

Accurately determines in a few seconds the correct exposure required under any conditions of lighting 3/6
Refills 6d.

ILFORD

Cardboard 9d. Aluminium 5/-

IMPERIAL

No. 1. Bright light 1/6
No. 2. Dull light 1/6
Duplex, Nos. 1 & 2 3/6
Combined No. 1. Meter and Reckoner 3/6
Exposure Reckoner 1/6
Refills 4d.

WATKINS

Snipe, for snapshots 1/6
Fall, for roll films 5/-
Bee, with speed card 5/-
Blue dial extra 3d.
Bee Colour Plate 5/-
Bee Indoor 5/-
Queen Bee in case 12/6
Refills 9d.

WELLINGTON

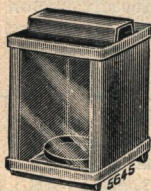
Exposure Meter 1/6
Exposure Disc 1/6

WYNNE'S

Hunter pattern (nickel case) 9/6
Refills 9d.

ENSIGN—MADE IN GREAT BRITAIN

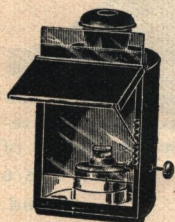
ENSIGN DARK-ROOM LAMPS



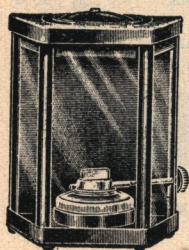
No. 1



No. 5



No. 6



Nos. 14 to 17

For Night Lights.

- No. 1. Japanned metal with glass front $3\frac{1}{2} \times 2\frac{7}{8}$ in. and loose top 1/-
 No. 3. As No. 1, with glass $5 \times 2\frac{3}{4}$ in. .. 1/6
 No. 4. Ruby fabric on folding metal frame $5\frac{1}{2} \times 3$ in. 1/6

For Oil.

- No. 5. Japanned metal, with pick-up burner, loose top and glass $4 \times 2\frac{3}{8}$ in. 1/6
 No. 6. Japanned metal with burner, cowl, adjustable shade and outside winder. Glass $5 \times 4\frac{1}{4}$ in. .. 2/6
 No. 7. Japanned metal, with burner, cowl and outside winder. Glass $4\frac{1}{2} \times 3\frac{1}{4}$ in. 2/6
 No. 10. Japanned metal, similar to No. 6, but oval shape with outside winder, light trap, adjustable shade, ruby glass $5\frac{3}{4} \times 4\frac{1}{4}$ in. and orange fabric .. 4/-
 No. 11. Japanned metal, with outside winder, hinged top and 3 ruby glasses $5\frac{1}{2} \times 2\frac{1}{2}$ in. 4/-
 No. 12. Oblong, for reflected light. Japanned metal, white inside with oil burner. Ruby glass, orange fabric, $6 \times 4\frac{1}{4}$ in. 5/-
 No. 13. Luxol. A compact lamp with imperishable wick and absorbent felt for burning paraffin. In metal case 3/-
 Extra ruby chimneys each 1/6
 „ orange „ „ 1/6

RELIANCE

A perfectly light-trapped lamp, giving the correct amount of safe light around the dark-room. The ventilation and light-trapping are perfect—and the light excellent. Fitted with two ruby and one orange glasses.

- No. 14. For paraffin. Perfectly ventilated. Hinged top glasses $5\frac{3}{4} \times 2\frac{1}{2}$ in. 5/6
 „ 15. As No. 14, but with glass measuring $7\frac{1}{4} \times 3\frac{1}{2}$ in. 7/6
 „ 17. For Electric Light. As No. 14 with lift-off top 7/6

ENSIGN DARK-ROOM LAMPS

ENSIGN SAFELIGHT LAMPS

Strongly made of japanned metal, white enamelled inside and well ventilated. The reflected light is evenly distributed.

With 7×5 in. Light Filter.

No. 18.	For Gas	..	..	..	9/-
„ 19.	For Paraffin Oil	..	..	..	9/-
„ 20.	For Electric Light,	with	flex	and	
	adapter	..	..	..	13/-

With 10×8 in. Light Filter.

With removable panels to give easy access to burner.

No. 21.	For Gas	..	..	..	22/6
„ 22.	For Paraffin Oil	..	..	..	22/6
„ 23.	For Electric Light	with	flex	and	
	adapter	..	..	..	22/6



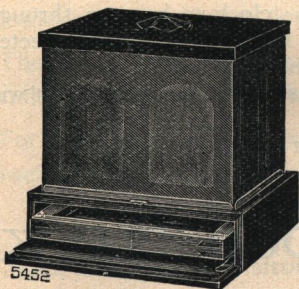
Nos. 18 to 20

ENSIGN COMBINATION

DARK-ROOM LAMP AND PRINTER

A portable electric dark-room lamp and electric printer for making prints from all sizes of negatives up to postcard. When used as a printer the opening and closing of the door in the base (provided for a printing frame) automatically switches the light off and on.

Consists of a wooden base and collapsible metal body with double thickness of ruby and yellow fabric, flex, adapter and lamp-holder 10/6



NON-ACTINIC GLOBES

A glass cover in nickelled screw fitting for converting an ordinary filament lamp into a useful safe light.

No. 24. Ruby,	4/6	No. 25. Orange	4/6
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NON-ACTINIC GLASS

Ruby, sq. ft.,	2/-	Orange, sq. ft.	2/6
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NON-ACTINIC FABRIC

Ruby, orange or yellow, per yard	2/6
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NIGHT LIGHTS

No. 1.	With metal cover	2d.
„ 2.	„ extra large	3d.

ENSIGN BURNING OIL

Does not smoke, nor smell, nor char the wick.

6 oz. Tins	9d.
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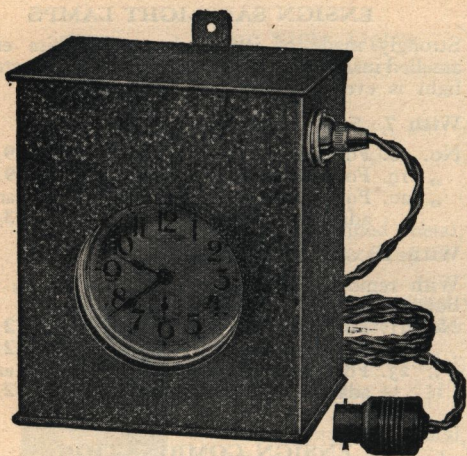


Non-Actinic
Globes.

ELECTRIC LIGHT EXTENSION

A convenient method of changing position of light .. 3/6

ENSIGN DARK-ROOM LAMP-CLOCK



A new departure in dark-room apparatus that is wanted by all photographers.

It is a combination of an electric dark-room lamp and clock for timing development and other processes.

The body is of metal with fine crystalline finish and has a fitting for attaching lamp to a wall hook.

A 4-in. opening is provided which allows the clock to be seen through

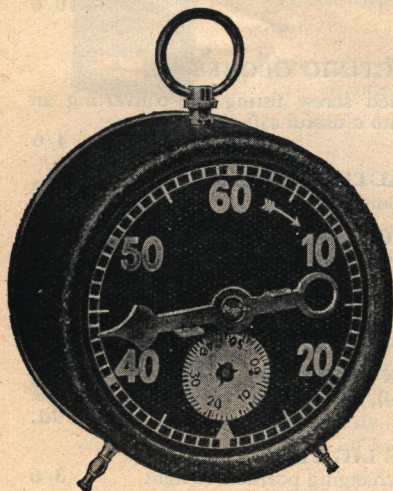
the ruby glass of the opening—this is facilitated by the reflected light given by a traction type lamp (not supplied).

The clock supplied has a 4-in. dial and a superior movement that will give continued service.

Complete with lampholder, plug adapter and 6 ft. flex.

21/-

NUBIAN DARK-ROOM CLOCK



A very well made and reliable clock for the dark-room.

Indicates seconds and minutes on separate dials.

Clearly defined hands and figures, easily readable in red light.

Very useful for gaslight paper exposures, enlarging and tank development. Rings alarm at hour. Will stand or hang.

Complete in box .. 10/6

LANDELL DARK-ROOM CLOCK

Grey enamelled case .. 25/-

ENSIGN JUNIOR DISH

For Developing Roll Films in Daylight

Prov. Paten 35211/1927



A NEW MODEL FOR $2\frac{1}{4} \times 3\frac{1}{4}$ in. ($2\frac{1}{4}$ B) ROLL FILMS

The Ensign Junior Developing Dish is not a substitute or "make-shift" way of developing films, the process adopted is the best possible, nothing having been introduced quite like it before; the pleasure in working this fascinating device will be a revolution to all who try it.

There is no drudgery in operating this dish, the interest, excitement, and delightful ease of working will add greatly to your pastime.

For the first time a device has been offered that does not take the backing paper into the solution.

SPECIFICATION

Made throughout of strong metal, aluminium finish outside and anti-sulphuric coating inside which renders the dish impervious to any chemical action.

The internal fittings are substantially made and the loading of films in daylight is only a matter of seconds.

Fully detailed instructions are issued with each dish, although the construction and the method of operation is so simple as to be almost foolproof.

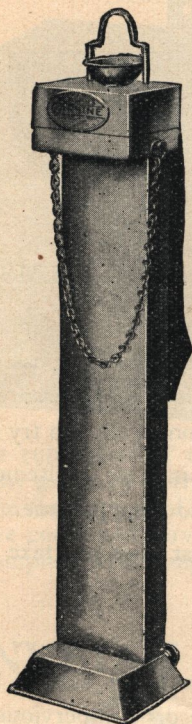
Compact in size, the Ensign Junior Dish takes up very little space and can therefore be carried anywhere.

PRICE				4/9	
Developing Powders .. ..	..	..	..	per packet of six	1/-
Acid-Hypo for fixing .. ..	..	..	..	per 4-ounce tin	7d.
Celluloid tumbler measure .. ..	..	..	..	.. 2-ounce size	1/2
Film Clips for drying .. ..	..	..	..	.. ..	2d.

ENSIGN—MADE IN GREAT BRITAIN

CARBINE DEVELOPING TANK

For Developing Roll Films in Daylight



*Carbine Developing Tank.
Patent Nos. 20187 and 15244.*

Overcomes difficulties, eliminates mess, and adds an additional pleasure to photography.

Daylight all the Time

From start to finish the process is practically automatic, carried out entirely in daylight, and is very economical.

An Advantage to Tourists

Another advantage is that you do not have to wait to see your results. You can develop at once, and if necessary take the pictures over again. If you are a motorist, and do any touring, the advantage of developing your films at once is very great, because in passing from place to place you can very often repeat pictures which have not turned out quite as you like.

No Elaborate Mechanism

The Ensign Carbine Tank has no changing box or apron, and has only three parts—the tank, the lid, and the spool holder. It requires no particular care, is no trouble to handle, and will invariably produce the best negative obtainable from any particular film.

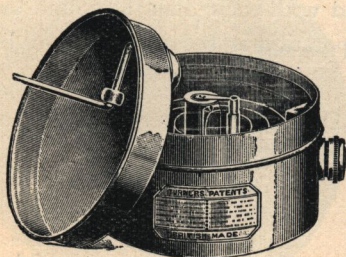
Solid brass, black enamelled and plated

Model A for	$1\frac{5}{8} \times 2\frac{1}{2}$	spools (1J)	..	15/-
„ B „	$2\frac{1}{4} \times 3\frac{1}{4}$	„ (2 $\frac{1}{2}$ B)	..	15/-
„ C „	$2\frac{3}{8} \times 4\frac{1}{4}$	„ (2 $\frac{3}{8}$)	..	21/-
„ D „	$2\frac{7}{8} \times 4\frac{7}{8}$	„ (2 $\frac{7}{8}$)	..	30/-
„ E „	$4\frac{1}{4} \times 3\frac{1}{4}$	„ (3 $\frac{1}{4}$)	..	30/-

Developing Powders.

For Models A & B.	Box of 6 packets	..	1/-
For Models C, D & E	„ 6 „	..	1/9
Each packet sufficient for three films.			

TURNER ROLL FILM DEVELOPING TANK



Turner Roll Film Tank.

The perfect one-tank process for developing, fixing, and washing roll films in any light. No handling, no apron, no transferring box. It only takes a few seconds to insert the spool of roll film into the tank. Films can be developed one after another without drying the tank. Strongly constructed of nickelled brass and copper, nickel plated tank with outside filler. Also washes prints.

No. 1. For roll films up to $3\frac{1}{4} \times 2\frac{1}{4}$ in. 17/6
No. 2. For roll films up to postcard 30/-

Developing powders.
For No. 1 .. per box of 6 .. 2/3
„ 2 .. „ „ .. 4/-

KLIMAX DEVELOPING TANK

FOR DEVELOPING PLATES IN DAYLIGHT



The whole process of development, etc., is easily carried out without the aid or inconvenience of a dark room (except for loading). Clean crisp negatives of good printing density and free from light fog, are produced by the Klimax.

The tank is made in brass, heavily nickel-plated, and develops six plates at a time. It offers many advantages, in the method of holding the plates, in the way the solution is poured into the tank, and in other necessary details, one of the most important of which is "solution room" by which even development is always assured.

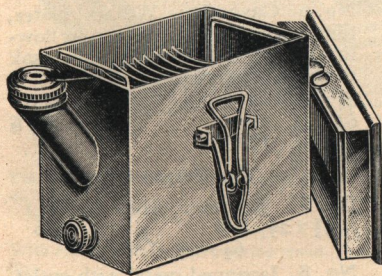
Developing, fixing and washing can be performed in the Klimax Tank, and in daylight.

Size	Fluid capacity	To hold 6 plates
$3\frac{1}{2} \times 2\frac{1}{2}$	15 ozs.	18/6
$4\frac{1}{4} \times 3\frac{1}{4}$	17 ozs.	20/-
$5\frac{1}{2} \times 3\frac{1}{2}$	21 ozs.	22/6

Developing Powders for any size tank, per box of 6 packets, 1/-

FILM-PACK DEVELOPING TANK

For the daylight development of film-packs and plates. Loading only takes a few minutes in the dark-room. Other operations can be done in daylight.



Fitted with water-tight lid for reversing Tank. The Films are inserted in carriers and left there until dry. Constructed of strong copper and brass, heavily nickel-plated with loose rack.

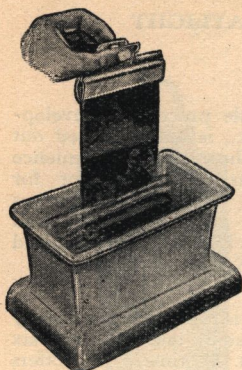
For film-packs or twelve plates.

No. 1	$3\frac{1}{4} \times 2\frac{1}{4}$ in.	24/-
No. 2	$4\frac{1}{4} \times 3\frac{1}{4}$ in.	25/-
No. 3	$5\frac{1}{2} \times 3\frac{1}{4}$ in.	27/-

Developing Powders, box of 6 packets. No. 1, 1/6; No. 2, 2/3; No. 3, 3/-

EN SIGN—MADE IN GREAT BRITAIN

ENSIGN PHOTO SUNDRIES



Easy Dish.

EASY ROLL FILM DEVELOPING DISH

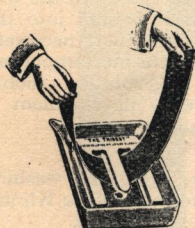
An improved dish by which roll films can be developed easily, using one hand only.

Needs only $1\frac{1}{2}$ oz. developer for small spools and 3 oz. for $\frac{1}{4}$ -plate or postcard sizes.

Can also be used for fixing and washing.

For all sizes of spools up to postcard .. 3/6

TRIDENT DEVELOPING WEIGHT FOR ROLL FILMS



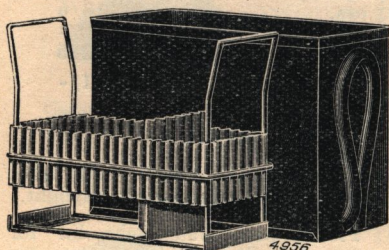
Trident Weight.

Facilitates the development of roll films in lengths. Made in porcelain and shaped in the form of a trident, under the central bar of which the film is drawn through the developer.

No. 1. Takes films up to $3\frac{1}{4}$ in. .. 2/6

„ 2. „ „ „ 5 in. .. 3/-

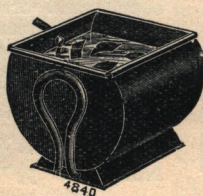
This price does not include dish.



No. 2.



No. 7.



No. 8.

WASHERS

No. 1. Japanned with syphon and loose zinc rack for twelve plates.

$3\frac{1}{2} \times 2\frac{1}{2}$, 2/- $4\frac{1}{4} \times 3\frac{1}{4}$, 2/3
 $5\frac{1}{2} \times 3\frac{1}{2}$, 3/- $6\frac{1}{2} \times 4\frac{3}{4}$, 4/-

No. 2. Japanned metal with syphon and loose zinc rack. Takes eighteen $\frac{1}{4}$ -plates and nine $\frac{1}{2}$ -plates. Adaptable for all sizes up to $\frac{1}{2}$ -plate 2/6

No. 3. As No. 2, made of zinc. 5/-

No. 6. Cascade. Washes plates, films and prints. The gentle flowing motion of water from one tank to the other removes all hypo.

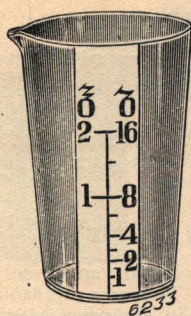
$4\frac{1}{4} \times 3\frac{1}{4}$ 7/6 .. 12×10 25/-
 $6\frac{1}{2} \times 4\frac{3}{4}$ 10/- .. 15×12 32/6
 $8\frac{1}{2} \times 6\frac{1}{2}$ 12/6

For Prints Only

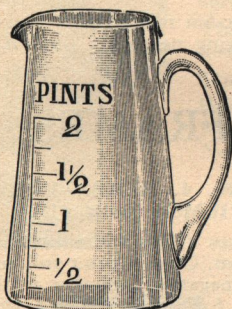
No. 7. Japanned, white inside.
 $3\frac{1}{2} \times 2\frac{1}{2}$, 2/6 $4\frac{1}{4} \times 3\frac{1}{4}$, 3/6
 $6\frac{1}{2} \times 4\frac{3}{4}$, 7/6

No. 8. Japanned metal with outlet.
 $4\frac{1}{4} \times 3\frac{1}{4}$, 6/6 $6\frac{1}{2} \times 4\frac{3}{4}$, 10/6
 $8\frac{1}{2} \times 6\frac{1}{2}$, 15/6

ENSIGN PHOTO SUNDRIES



Celluloid.



52/9

Measure Jugs.



PATENT 14531

Everseen.

TUMBLERS

White enamelled graduations

2 oz.	4 oz.	8 oz.	10 oz.	16 oz.	20 oz.
9d.	11d.	1/3	1/4	1/7	2/-

EVERSEEN BLACK PRINT

Markings easily read in the dark-room.
Annealed white top edge.

Conical

2 dr.	1 oz.	2 oz.	4 oz.	10 oz.	20 oz.
1/3	1/3	1/4	1/6	—	—

Cylindrical

—	1/4	1/6	2/6	3/6	
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ENGRAVED LETTER

Conical

1 dr.	2 dr.	1 oz.	2 oz.
9d.	9d.	1/-	1/2.
4 oz.	8 oz.	10 oz.	20 oz.
1/4	1/9	2/-	2/6

Cylindrical

1 oz.	2 oz.	4 oz.
1/-	1/2	1/4
8 oz.	10 oz.	20 oz.
1/9	2/-	2/6

CELLULOID UNBREAKABLE, NEW DESIGN

Tumbler shape, engraved black on white background; unbreakable and visible in the dark.

2 oz.	1/2	4 oz.	1/4	10 oz.	2/-
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GRADUATED JUGS

Glass	1 pint	2/6	1 qt.	3/-
Enamelled	1 "	3/-	1 "	4/-

FUNNELS

Glass-Ribbed—

Dia.	2 in.	3 in.	4 in.	5 in.	6 in.
	9d.	1/-	1/3	1/6	2/-

Enamelled Steel—

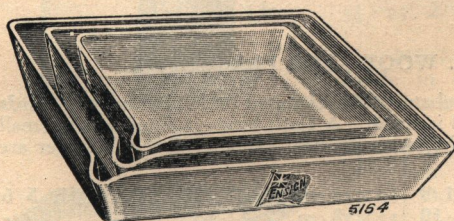
4 in.	1/6	5 in.	2/-	6 in.	2/6
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DROPPING BOTTLES

With Stopper and Air Valve

1 oz.	5d.	2 oz.	7d.	4 oz.	10d.
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ENSIGN DEVELOPING DISHES



Porcelain.

PORCELAIN

Finest quality Staffordshire Porcelain, with a hard glaze finish to resist chemical action.

	Semi-Deep	Deep
3 1/2 x 2 1/2	1/2	1/4
4 1/2 x 3 1/2	1/6	1/9
5 x 4	1/9	2/-
5 1/2 x 3 1/2	1/9	2/-
6 1/2 x 4 1/2	2/6	2/9
8 1/2 x 6 1/2	4/-	4/6
10 x 8	4/9	5/6
12 x 10	7/-	8/-
15 x 12	15/6	18/6

ENAMELLED STEEL

Finest quality double coated, highly glazed, with pouring spout. White enamelled.

4 1/2 x 3 1/2	5 x 4	5 1/2 x 3 1/2	6 1/2 x 4 1/2	8 1/2 x 6 1/2	10 x 8	12 x 10	15 x 12
1/8	2/3	2/3	2/6	3/6	4/6	5/6	9/-

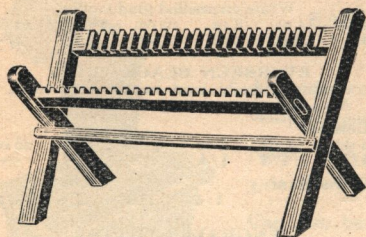
XYLONITE

With ribbed bottom and pouring spout. 10 x 8 and larger sizes are made extra strong without lip.

	Each		Each		Each		Each
3 1/2 x 2 1/2 in.	5d.	6 1/2 x 4 1/2 in.	1/-	12 x 10 in.	8/-	13 x 18 cm.	1/2
4 1/2 x 3 1/2 in.	7d.	8 1/2 x 6 1/2 in.	1/4	15 x 12 in.	9/6	18 x 24 cm.	1/8
5 1/2 x 3 1/2 in.	8d.	10 x 8 in.	2/6	9 x 12 cm.	8d.		

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN PHOTO SUNDRIES

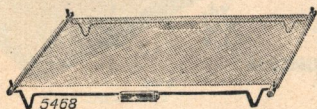


DRAINING RACKS

No. 1. Hardwood, folding, with twelve grooves, for $\frac{1}{4}$ -plate and $\frac{1}{2}$ -plate negatives 1/-

No. 2. With twelve grooves to take any negative up to 1/1-plate. Folds flat when not in use 2/6

No. 1.



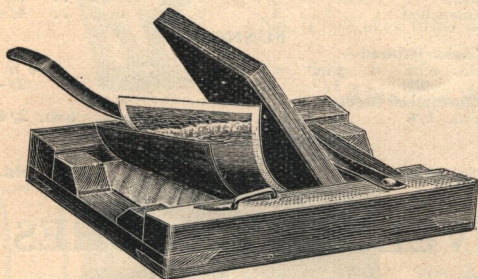
No. 4.

DRYING FRAME

No. 4. Prints dry quickly and evenly without curling.. The area available for prints is 28×14 in. and when folded it packs into an envelope 15×4 in.

With two wooden rollers, wire framework and drying net 3/6

ENSIGN PRINTING FRAMES



No. 4. WOOD—FOR FILMS (with glass)

Takes a film without cutting down. Gives a print full size of negative. Similar to the No. 6 Frame and fitted with glass.

$2\frac{1}{2} \times 1\frac{5}{8}$	11d.	$4\frac{1}{4} \times 3\frac{1}{4}$	1/1
$2\frac{1}{4} \times 2\frac{1}{4}$	11d.	$4\frac{7}{8} \times 2\frac{7}{8}$	1/1
3×2	11d.	$5\frac{1}{2} \times 3\frac{1}{4}$	1/5
$3\frac{1}{4} \times 2\frac{1}{4}$	11d.	5×4	1/10
$4\frac{1}{4} \times 2\frac{1}{2}$	1/1		

No. 6. WOOD—FOR PLATES

With jointed corners and wide rebate. The clamped back, shows a two-thirds view, has a light-tight joint and is lined. A cloth hinge is fitted to the small sizes and two brass hinges to the larger frames. Whole-plate and larger are varnished ash.

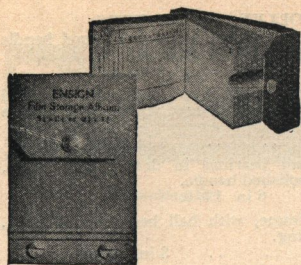
$2\frac{5}{16} \times 1\frac{3}{4}$ in.	10d.	5×4 in.	1/9	9×12 cm.	1/2	$8\frac{1}{2} \times 6\frac{1}{2}$ in.	Ash	5/6
$3\frac{1}{2} \times 2\frac{1}{2}$ in.	10d.	$6\frac{1}{2} \times 4\frac{3}{4}$ in.	1/10	13×18 cm.	2/4	10×8 in.	"	9/-
$4\frac{1}{4} \times 3\frac{1}{4}$ in.	1/-	8×12 cm.	1/2	18×24 cm.	5/-	12×10 in.	"	11/6
$5\frac{1}{2} \times 3\frac{1}{2}$ in.	1/4					15×12 in.	"	16/-

METAL FOR PLATES OR FILMS—WITH GLASS

Non-rustable metal with round corners and hard enamel finish. Being thin it takes up little space. Being metal it cannot break or warp. The hinged back is covered with baize and opens to show a two-thirds view.

$3\frac{1}{2} \times 2\frac{1}{2}$..	1/-	$4\frac{1}{4} \times 3\frac{1}{4}$..	1/3	$5\frac{1}{2} \times 3\frac{1}{2}$..	1/9
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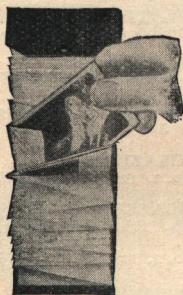
NEGATIVE FILES



ENSEIGN FILM STORAGE ALBUMS

Contains 100 numbered transparent envelopes and index, bound by loose-leaf binder into stout art linen covers. Each envelope is interchangeable and removable by unscrewing the binder posts. Any negative can be found instantly and moved without interference to others.

No. 15	For Negatives	$3\frac{1}{4} \times 2\frac{1}{4}$ or V.P.	2/6
" 16	" "	$4\frac{1}{4} \times 2\frac{3}{4}$	3/-
" 17	" "	$4\frac{1}{4} \times 3\frac{1}{4}$	3/-
" 18	" "	$5\frac{1}{2} \times 3\frac{1}{4}$ or $4\frac{7}{8} \times 2\frac{7}{8}$	4/-



ENSEIGN FILM STORER

A moderately priced method of protecting the delicate surfaces of film negatives.

The transparent paper is folded in such a manner as to form a separate division for each negative.

The 100 divisions are strongly bound into grained card covers with snap fastener and index.

No. 215.	For $3\frac{1}{4} \times 2\frac{1}{4}$ negatives	.. ..	1/6
No. 216.	For $4\frac{1}{4} \times 2\frac{3}{4}$ negatives	.. ..	2/-

ENSEIGN NEGASYS FILES

For Plates only.

The numbering and indexing makes for easy tracing without disturbing other negatives. With 50 printed and numbered envelopes and index card.

Size	Each	Size	Each
$3\frac{1}{2} \times 2\frac{1}{2}$ in.	6/6	$6\frac{1}{2} \times 4\frac{3}{4}$ in.	9/6
$4\frac{1}{4} \times 3\frac{1}{4}$ in.	7/-	$8\frac{1}{2} \times 6\frac{1}{2}$ in.	15/-
$5\frac{1}{2} \times 3\frac{1}{2}$ in.	8/6		

Extra Sets of 50 envelopes

$3\frac{1}{2} \times 2\frac{1}{2}$, 2/-;	$4\frac{1}{4} \times 3\frac{1}{4}$, 2/6;	$5\frac{1}{2} \times 3\frac{1}{2}$, 3/-
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Negasys File.

NEGATIVE PLATE BOXES

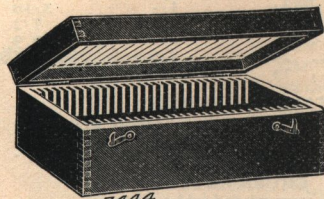
Made in polished pine with combed corners; 50 hardwood grooves and index.

Size	Each	Size	Each
$3\frac{1}{2} \times 2\frac{1}{2}$ in.	5/6	$8\frac{1}{2} \times 6\frac{1}{2}$ in.	13/6
$4\frac{1}{4} \times 3\frac{1}{4}$ in.	6/-	12×10 in.	35/-
$5\frac{1}{2} \times 3\frac{1}{2}$ in.	7/-	15×12 in.	40/-
$6\frac{1}{2} \times 4\frac{1}{4}$ in.	8/-	9×12 cm.	7/6

EXPRESS NEGATIVE BOXES

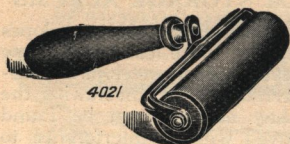
For plates or films, strong outer case, covered grained paper with drawer, 50 printed envelopes and title index.

Size	Each
$3\frac{1}{2} \times 2\frac{1}{2}$ in.	3/-
$4\frac{1}{4} \times 3\frac{1}{4}$ in.	3/6
$5\frac{1}{2} \times 3\frac{1}{2}$ in.	4/-

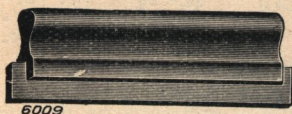


Negative Plate Box.

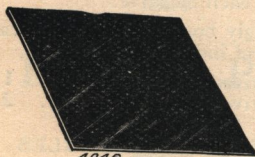
ENSIGN PHOTO SUNDRIES



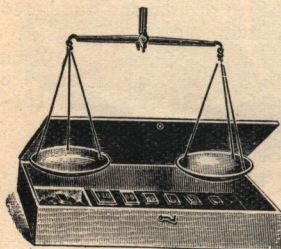
No. 2.



Flat Squeegee.



Ferrotype Plates.



5300
Scales.



Tablet Crusher.

ROLLER SQUEEGES

No. 1. With cast metal frame, polished wood handle and roller with grey rubber covering.

4 in. 1/4 6 in. 1/9

No. 2. With cast metal frame and polished wood handle. The rollers are covered with non-perishable red rubber.

4 in. 2/- 6 in. 2/9

No. 3. With ball bearings in drawn steel frame, stout rubber and polished handle.

6 in 12/6

No. 4. Strong frame, with ball bearings and 3 in. solid rubber covering.

6 in. 18/9 8 in. 26/3

Flat. Stout Grey Rubber and polished wood handle.

4 in. 1/2 .. 6 in. 1/8 .. 8 in. 2/2 .. 12 in. 3/-

FERROTYPE PLATES

For glazing prints with an even, highly polished surface.

Imperial, 14 × 10 in.

7d. each, 6/- doz.

Thin quality, 5/- doz.

A.I. Superior quality.

14 × 10 .. 17 × 12 .. 20 × 14 .. 24 × 18

1/4

2/3

3/6

5/6

ENSIGN PRINT GLAZERS

No. 1. 10 × 8 .. 1/-

No. 2. 12 × 10 .. 1/6

KLITO PRINT GLAZERS

Require no preparation with chalk. Prints fall off when thoroughly dry.

No. 1. 10 × 8 .. 3/6

No. 2. 12 × 10 .. 4/6

SCALES

Accurately balanced. With grain and dram weights in box.

No.	Beam	Pans	
1	6 in.	Brass	6/6
2	8 in.	Brass	11/6
3	6 in.	Glass	8/6
4	8 in.	Glass	15/-
6	Pillar Pattern 6 in.	Brass	9/6
Set of Weights			1/6

No. 12a. Nickel-plated, with large loose nickel pan and ebonised base, with set of weights for weighing up to 12 ounces 15/-

Ensign Chemical Balance.

With deep pan, to 4 oz. 3/-

DRY MOUNTING TISSUE

Superior quality, uniform and exceedingly adhesive.

Size	Pieces	Packets	Gross
3½ × 2½ in.	64	1/-	1/6
4½ × 3½ in.	48	1/-	2/-
5½ × 3½ in.	32	1/-	2/8
6½ × 4½ in.	24	1/-	3/10
8½ × 6½ in.	14	1/-	7/2
10 × 8 in.	30	2/6	9/9
12 × 10 in.	20	2/6	14/3
15 × 12 in.	14	2/6	21/9

TABLET CRUSHER

For crushing compressed chemical tablets into a fine powder.

In solid metal 3/-

CRUSHMETER

A combined glass measure and tablet crusher.

4 oz. .. 4/- .. 10 oz. .. 6/-

STIRRING RODS

Ebonite 7d. Glass, 6 in. 2d. 8 in. 3d. 12 in. 4d.

ENSIGN PHOTO SUNDRIES



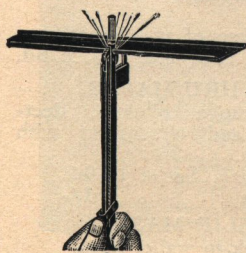
Retouching Set.



Retouching Knife.



Spotting Outfit.



Amateur.

RETOUCHING SETS

No. 1. Contains three cedar pencils (H, HH and H.B.) with eraser and stump 1/9

No. 2. With three black chalk pencils (B, 2B, 3B) and one white chalk pencil 1/9

No. 3. With three pencils of varying degrees, one bottle each of retouching and spotting medium, two spotting brushes and conté stump . . . 2/6

No. 4. With one pencil, one bottle each of spotting and retouching medium, trimmer and spotting brush . . . 2/6

Retouching Pencils, Everpointed with lead. Ensign, 1/3; Venus, 1/-; Hardtmuths, 10d.

Refills—Six in a box.

Ensign, 9d.; Venus, 1/9; Hardtmuths, 6d.

Retouching Knife, scraper and graver 9d.

VOLVO RETOUCHING DESK

Cherry-wood with brass struts and revolving frame so that any portion of a negative can be retouched.

1/4-plate, 7/- 1/2-plate, 12/6

SPOTTING OUTFIT

No. 6. Complete with seven pans of moist colour and brush. 3/6

SPOTTING PALETTE

Five assorted water colours and brush on palette 1/-

FLASH LAMPS

Easi-Flash Photo Kit Contains metal flash-lamp, measure, tapers and powder . . . 2/6

Ensign-Amateur. Flashpowder is fired by a flint spark. Made of metal 2/-

Spredlite. Gives a powerful flash. Complete with percussion caps 8/6

Fleet. A collapsible lamp that has not failed yet. The cap cannot become displaced for it is held against a metal bridge, by well-sprung metal rod. The handle and tray are detachable. Substantially made of nickel-plated brass. In neat leather sling case with box of caps. 18/9

FLASHMETERS (Magnesium ribbon)

Pistol, 1/- Round, 7 1/2d.

JOHNSON'S FLASH POWDER

Small, 1/-; Large, 1/9; 1 ounce tins, 2/6

Flash Caps for igniting flash-powder,

Box of 50 1/-

Magnesium Ribbon in 1/4, 1/2 and 1 oz. coils

Per oz. 2/3

ENSIGN BORDER NEGATIVES



ENSIGN-ART BORDER NEGATIVES

An effective series of transparent celluloid, with exclusive designs.

No	Size	Paper Size
1	V.P.	$3\frac{1}{2} \times 2\frac{1}{2}$
1A	1E	$3\frac{1}{2} \times 2\frac{1}{2}$
2	V.P.	$\frac{1}{4}$ -plate
3	V.P.	P.C.
3A	2E	P.C.
4	V.P.	P.C.
5	$2\frac{1}{4}$ B	$\frac{1}{4}$ -plate
6	$2\frac{1}{4}$ B	P.C.
7	$2\frac{1}{4}$ B	P.C.
8	$\frac{1}{4}$ -pl.	5×4
9	$\frac{1}{4}$ -pl.	P.C.
10	$\frac{1}{4}$ -pl.	P.C.
11	1A	P.C.
12	1A	P.C.
Nos. 1, 1A, 2 and 5		$\frac{1}{6}$
All others		$\frac{1}{9}$

ENSIGN POSTCARD

For printing postcards from small negatives. In sets of four designs with masks. No. 1, $2\frac{1}{2} \times 1\frac{1}{8}$ in. 9d. No. 2, $3\frac{1}{2} \times 2\frac{1}{2}$ in. 9d. No. 3, $\frac{1}{4}$ -pl. 9d. No. 4, $4\frac{1}{4} \times 2\frac{1}{2}$ in. 9d.

COMIC BORDER NEGATIVES

Postcards can be made with the head from a portrait printed on to the body of dancer, footballer, etc. In sets of four.

Sets 1 and 2, Sports; Set 3, Dancing; Sets 4 and 5, Familiar Faces .. 9d.

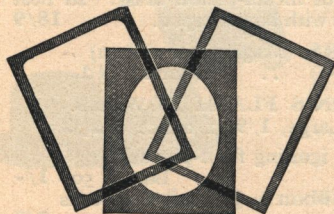
CELLULOSE CLOUD NEGATIVES

Suitable for landscapes or seascapes. Assorted designs.

$3\frac{1}{2} \times 2\frac{1}{2}$.. 1/- $4\frac{1}{4} \times 3\frac{1}{4}$.. 1/3. $5\frac{1}{2} \times 3\frac{1}{2}$.. 1/6 $6\frac{1}{2} \times 4\frac{1}{4}$.. 2/-

OPAQUE MASKS

Clean cut, square, circular and oval openings. In packets of 25. Up to 5×4 per packet of each size .. 6d.



See-Thru Masks.

SEE-THRU MASKS

Transparent orange celluloid. Rectangular, oval and rectangular with cushion corners.

Up to $3\frac{1}{2} \times 2\frac{1}{2}$, Set of 3, 9d.

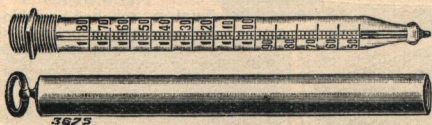
Up to 5×4 , " " " 1/-

NON-SLIP MASKS

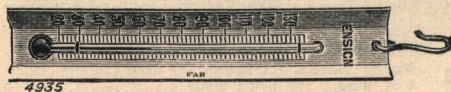
A celluloid mask in wallet form.

V.P. & $3\frac{1}{2} \times 2\frac{1}{2}$, 6d. $\frac{1}{4}$ -pl. & $4\frac{1}{4} \times 2\frac{1}{2}$ 9d.

ENSIGN PHOTO SUNDRIES



No. 1 Thermometer.



No. 2 Thermometer.

THERMOMETERS

No. 1. Glass, 5 in., in nickel case, with screw cap. Opal scale up to 190 deg. Fahr. 2/-

No. 2. Glass, in nickel frame, engraved from 20 to 160 deg. Fahr. 2/6

VIGNETTERS

Flexible. Unbreakable material, delicately graduated. Fixed on outside of printing frame or cut to fit inside. Sets of 3 oval or 3 pear openings.

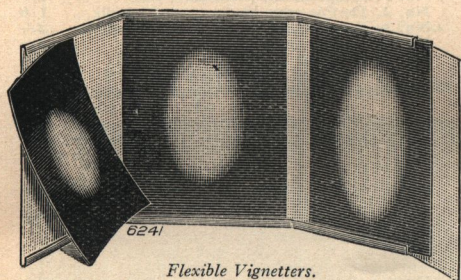
$4\frac{1}{4} \times 3\frac{1}{4}$ 2/3

$5\frac{1}{2} \times 3\frac{1}{2}$ 3/- .. $6\frac{1}{2} \times 4\frac{3}{4}$ 4/-

Celluloid. Delicately graduated. Pear or oval.

$3\frac{1}{2} \times 2\frac{1}{2}$ 6d. .. $4\frac{1}{4} \times 2\frac{1}{2}$ 9d.

$4\frac{1}{4} \times 3\frac{1}{4}$ 9d. .. $5\frac{1}{2} \times 3\frac{1}{2}$ 1/-
 $6\frac{1}{2} \times 4\frac{3}{4}$ 1/6



Flexible Vignettes.



Ensign Titling Outfit.

ENSIGN TITLING OUTFITS

For titling and numbering negatives or for printing wording on photographs.

Outfits contain A to Z alphabets, sets of figures 0-9, type holder, tweezers, ink, pad, powder and brush.

No. 1. With 3 alphabets and sets of figures 5/-

No. 2. With 5 alphabets and sets of figures 7/6

KLITO BLOTTERING BOOKS

With chemically pure blotting paper, which is free from fluff. Each book contains twelve leaves.

$7 \times 5\frac{3}{4}$ in. 1/- $8\frac{1}{2} \times 6\frac{1}{2}$ in. 1/3 11×9 in. 1/6
 $14\frac{1}{2} \times 12$ in. 2/6



WASHABLE CLOTH BACKGROUNDS

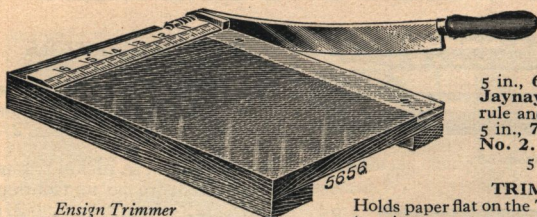
Mounted on stout rollers and free from creases.

No. 1. Mid-grey tone both sides.

No. 2. Cream one side, dark grey the other.

Inches	No. 1	No. 2	Inches	No. 1	No. 2
50×40	6/-	6/6	72×72	17/6	18/6
60×40	7/-	7/6	90×72	21/-	22/6
70×40	8/6	9/-	108×72	24/-	25/-
72×60	13/-	13/6			

ENSIGN PHOTO SUNDRIES



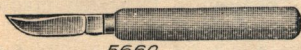
Ensign Trimmer



Razor Blade Trimmer



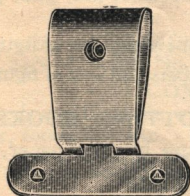
Pen Nib Trimmer



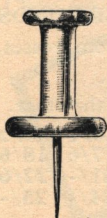
No. 1 Trimmer



Wood Clip



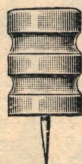
Ensign Compact Clip



Mascot



Primus



Studio



Ensign

TRIMMERS

Ensign. Polished hardwood table on wood supports with rule. Sheffield steel blade. 5 in., 6/6; 7 in., 8/6; 9 in., 12/-
Jaynay No. 1. Polished wood rule and tempered steel blade. 5 in., 7/6; 7 in., 9/6; 9 in., 13/6
No. 2. A popular efficient trimmer. 5 in., 3/-; 7 in., 4/6

TRIMMER ATTACHMENT

Holds paper flat on the Trimmer and acts as a gauge to give an even margin. Transparent celluloid. 5 in., 1/-; 7 in., 1/3; 9 in., 1/6

PRINT TRIMMERS

Razor Blade. A holder for used Gillette blades, 6 in. long. With one blade... 1/6
Pen Nib. Used in holder supplied or any pen-holder. 20 with holder... 1/6
No. 1. Single blade, polished handle... 1/-
No. 2. Double-edge blade, turned handle... 1/6
No. 3. Spear edged blade, ebonised handle... 2/-
No. 4. For cutting ovals or circles... 2/-
Mount Cutting Knife... 4/-

FILM AND PRINT CLIPS

Nickelled metal with slightly toothed edges. 1 in., 2d. 2 1/2 in., 6d. 4 in., 10d.

WOOD CLIPS

Hardwood with metal spring... 4 1/2d. per doz. 3/6 per gross.

LOCKLIP CLIPS

Metal, grips tightly and releases easily... 2d.

ENSIGN-COMPACT FILM CLIP

For tank development, and drying. Non-rustable metal with wide jaws that prevent slipping. 8/6 per doz.

Forceps. Xylonite, 2 1/2 in., 6d. 5 1/2 in., 1/-
Print Lifter. For turning over prints and keeping them submerged. Keeps the fingers free from hypo. White Celluloid with curved handle... 1/-
 Black " " weighted... 2/-

ENSIGN PLATE GRIP

For suspending plates for developing, washing or drying. Grips the negative firmly.

3 1/2 x 2 1/2 in. per doz. 2/6 5 1/2 x 3 1/2 in. per doz. 3/6
 4 1/2 x 3 1/2 in. " 3/- 9 1/2 x 4 1/2 in. " 4/-

DARK-ROOM PINS

For hanging prints up for drying, or pinning paper to enlarging easels. Per dozen.

Mascot. Glass heads and needle points... 9d.

Primus. Coiled wire heads and needle points... 1/-

Studio. Wood heads and needle points... 9d.

Ensign. Unbreakable erinoid—

Small... 1/- Large... 1/3

DEVELOPING GLOVES

Strong seamless rubber. Assorted sizes.

Per pair: Thin, 2/- Thick... 3/-

DEVELOPING APRONS

Black twill waterproofed material with large square bib. 36 x 30 in. 5/-

FINGER STALLS

Best rubber, assorted sizes... 4d.

Extra thin... Set of three 6d.

DUSTING BRUSHES

Smooth hair. In stained wood handles with metal frames.

1 in., 10d.; 2 in., 1/8; 3 in., 2/6 4 in., 3/3

MOUNTING BRUSHES

Stub. Stiff hog hair, short handle... 5d.

No. 110. Black bristles, wood handle.

1/2 in., 7d.; 1 in., 1/-; 1 1/2 in., 1/3

SPOTTING BRUSHES

Ordinary Quality—

00 0 1 2 3 4 5 6

5d. 5d. 5d. 6d. 7d. 8d. 10d. 1/-

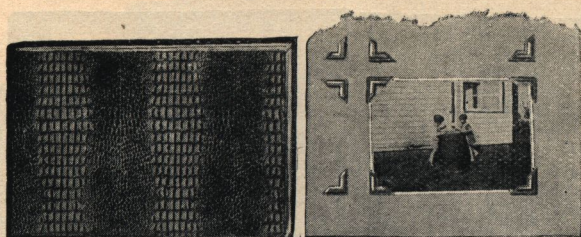
Best Quality Pure Sable—

00 0 1 2 3 4 5 6

8d. 8d. 9d. 10d. 11d. 1/2 1/4 1/8 4/3 8/6

ENSIGN SLIP-IN ALBUMS

THE CORNER. Patent No. 278533.



Reduces the mounting of prints to absolute simplicity. Each leaf has spaces for prints with embossed slotted corners. By gentle pressure of the corner, the print slides into position and does not project on the reverse side of the leaf.

Built with loose leaves, its open back increases to one-

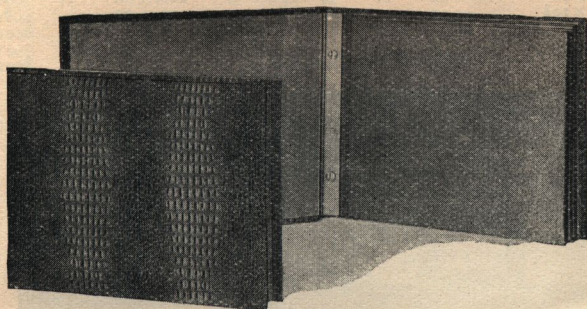
third its capacity. The covers are hinged in a novel manner and are bound in a beautiful brown and green imitation lizard material.

Style I.—Brown Leaves.

Style II.—Grey Leaves.

No.	Size	No. of Leaves	For Prints	Capacity	Extra Leaves per doz.
2000 ..	9 × 6½	10 ..	3½ × 2½	80 5/-	3/6
2001 ..	12½ × 7½	7 ..	4½ × 2½	56 5/-	5/6

THE LIZARD. Slip-in and Paste-on.



The cover of strong padded imitation brown lizard.

Matt surface leaves with a printed border around the openings (Paste-on type without openings or border). Built with interscrews to hold loose removable leaves. Extra leaves can be added at will. A pocket is provided at the end for loose prints.

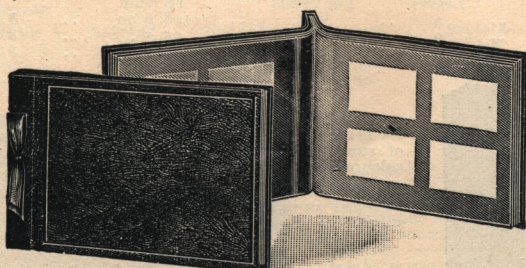
Style I.—

Brown Leaves.

Style II.—

Grey Leaves.

Slip-in		Size	For Prints	Leaves	Capacity	Extra Leaves per doz.
No.			V.P.			
1967 ..	10 × 8	..	3½ × 2½	10, 5 on	100 6/6	4/6
1968 ..	10 × 8	..	3½ × 2½	10, 4 ..	80 6/6	4/6
1969 ..	10 × 8	..	4½ × 2½	10, 3 ..	60 6/6	4/6
Paste-on		Size	Leaves			Extra Leaves per doz.
No.						
1965 ..	10 × 8	..	20	6/6	2/-	
1966 ..	12 × 10	..	20	8/6	3/-	



THE CAMERA CRAFT

Bound in stout boards, covered in embossed antique leather cloth. The leaves are separately hinged, and tied into the cover with art tape to match. The album opens perfectly flat. Each contained in stout cartridge envelope.

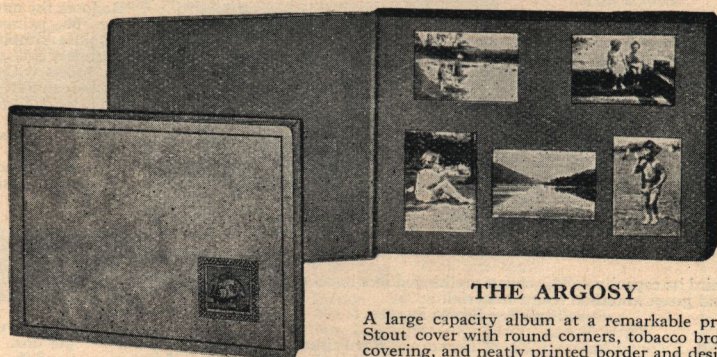
Style I.—Brown.

Style II.—Grey.

No.	For Prints	To hold		Extra Leaves per doz.
1920 ..	V.P.	64, 4 on	2/-	2/6
1921 ..	3½ × 2½	64, 4 ..	2/6	3/3
1922 ..	4½ × 2½	64, 4 ..	3/-	3/9

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN SLIP-IN ALBUMS



THE ARGOSY

A large capacity album at a remarkable price. Stout cover with round corners, tobacco brown covering, and neatly printed border and design. Leaves of brown and grey, of well-matched

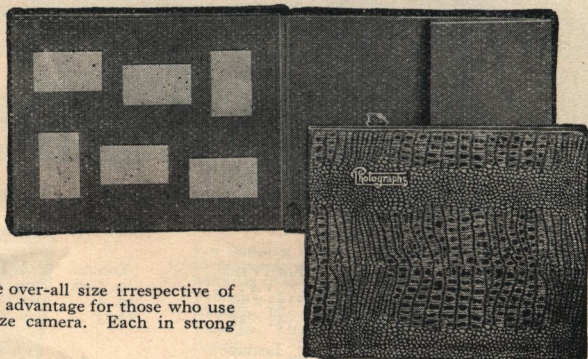
tone, suitable for all classes of prints, with accurately cut openings.

No.	Size of leaf	Leaves	For Prints	To hold
1866	7 $\frac{1}{2}$ × 10	20	3 $\frac{1}{2}$ × 2 $\frac{1}{2}$	200, 5 on
1867	7 $\frac{1}{2}$ × 10 $\frac{1}{2}$	25	4 $\frac{1}{2}$ × 2 $\frac{1}{2}$	200, 4 on

THE STANDARD

Extra stout covers with round corners, bound in imitation crocodile, blocked with the word "Photographs" on the side. Leaves cloth winged, with accurately cut openings. Gusset pocket at end for loose prints.

In this series all leaves are the same over-all size irrespective of size of opening, an advantage for those who use more than one size camera. Each in strong envelope.



No.	Leaf size	Style I.—Brown.		Style II.—Grey.		To hold	
		Leaves		For Prints	V.P.		
1985	10 $\frac{1}{2}$ × 8 $\frac{1}{2}$	9	..	3 $\frac{1}{2}$ × 2 $\frac{1}{2}$	..	108, 6 on	3/6
1986	10 $\frac{1}{2}$ × 8 $\frac{1}{2}$	9	..	3 $\frac{1}{2}$ × 2 $\frac{1}{2}$	..	95, 5 "	3/6
1987	10 $\frac{1}{2}$ × 8 $\frac{1}{2}$	9	..	4 $\frac{1}{2}$ × 2 $\frac{1}{2}$	..	54, 3 "	3/6



THE MARVEL

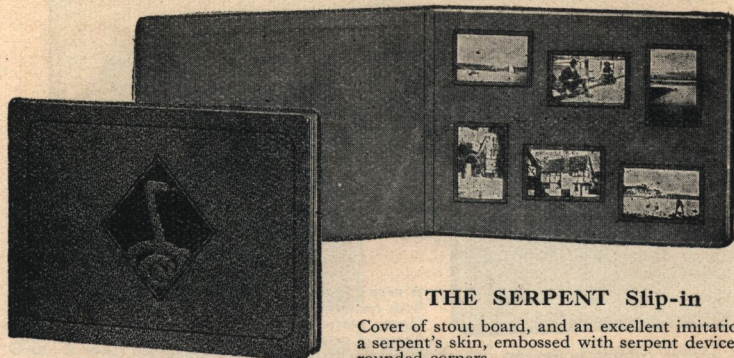
Its name describes its extraordinary value. Cover of stout mottled flexible material with brightly coloured embossed seal.

Leaves of material to match with slip-in openings arranged upright and oblong, bound with fine stitches to allow for perfectly flat opening.

Style I.—Brown. Style II.—Grey.

No.	Size	Leaves	Prints	Capacity
1955	10 × 8	4	V.P.	48, 6 on
1956	10 × 8	4	3 $\frac{1}{2}$ × 2 $\frac{1}{2}$	40, 5 "
1957	10 × 8	4	4 $\frac{1}{2}$ × 2 $\frac{1}{2}$	24, 3 "

ENSIGN ALBUMS



THE SERPENT Slip-in

Cover of stout board, and an excellent imitation of a serpent's skin, embossed with serpent device and rounded corners.

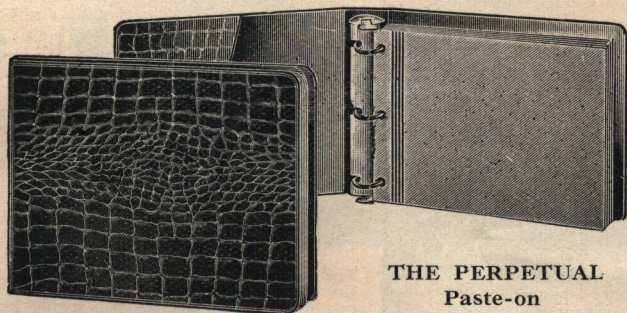
Leaves of grey and brown matt material with a suitable printed rand around the openings, each leaf carefully hinged. The end of the book is

provided with a pocket for loose prints.

Style I.—Brown Leaves.

Style II.—Grey Leaves.

No.	Size.	V.P.	To hold	No. of Leaves	
1905	3 1/2 x 2 1/2	.. .. .	72	6	2/6
1906	4 1/2 x 2 1/2	.. .. .	60	6	2/6
1907	5 1/2 x 3 1/2	.. .. .	36	6	2/6
1908	5 1/2 x 3 1/2	.. .. .	24	6	2/6



THE PERPETUAL Paste-on

Stout, real flexible leather covers of splendid wearing quality. Strongly built with patent automatic ring binder carrier to hold the 30 scored and slotted antique card leaves. A roomy pocket is provided for spare prints. Each separately boxed.

Style A. Crocodile grained hide and brown leaves. Style B. Fine black morocco and black leaves.

Style A	Style B	Size of Leaf	Leaves	Style A	Style B	Extra Leaves per doz.
1930A ..	1930B ..	8 x 5 1/2	.. 30 ..	12/6 ..	16/6 ..	1/-
1931A ..	1931B ..	10 x 7 1/2	.. 30 ..	16/6 ..	21/- ..	1/6
1932A ..	1932B ..	12 x 9 1/2	.. 30 ..	21/- ..	26/6 ..	2/-



THE BOUDOIR Paste-on

Very elegantly bound in real leather, snakeskin design. Flexibly padded and lined inside with moire poplin to match, and strong gusseted pockets for spare prints.

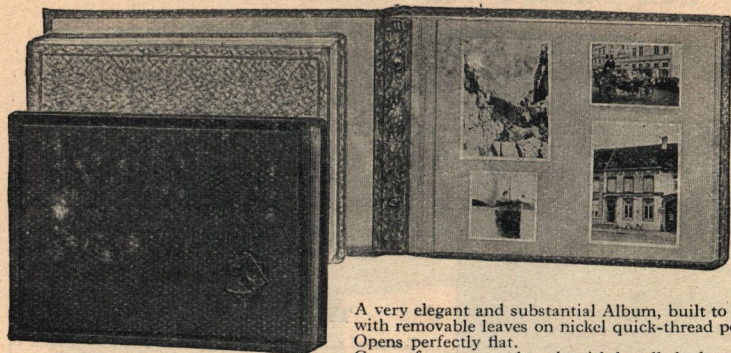
Leaves of fine quality mottled surface flexible grey card, fitted by means of nickelled pillars from which the leaves can be removed at will.

Especially suitable for presentation.

No.	Size	Leaves	
1975 ..	10 x 8	.. 20 ..	15/-
1976 ..	12 x 10	.. 20 ..	25/-

ENSIGN PASTE-ON ALBUMS

THE RECORD



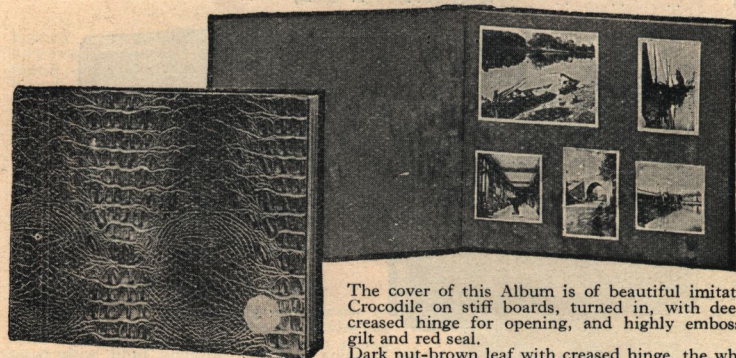
A very elegant and substantial Album, built to last, with removable leaves on nickel quick-thread posts. Opens perfectly flat.

Cover of extra stout boards with bevelled edges and round corners, covered in the best quality Pluviusine (stronger than leather).

Leaves of 6-sheet best quality cardboard, each leaf being separately linen hinged. Packed in strong leather board box.

Style I.—Black leaves and black cover.				Style II.—Grey leaves and black cover.			
No.		Size of leaf		Leaves			
1875	..	10 × 8	..	24	..	..	12/6
1876	..	12 × 10	..	24	..	..	16/6
1877	..	15 × 12	..	24	..	..	25/-

THE DRAGON



The cover of this Album is of beautiful imitation Crocodile on stiff boards, turned in, with deeply creased hinge for opening, and highly embossed gilt and red seal.

Dark nut-brown leaf with creased hinge, the whole book opening flat. A marvel of value.

No.		Size of leaf		Leaves			
1895	..	10 × 8	..	12	..	..	1/9
1896	..	12 × 10	..	12	..	..	2/9
1897	..	15 × 12	..	12	..	..	5/-

THE ELMHURST

Beautiful stout flexible art covers with embossed device and border. Removable hinged leaves tied with silk cord. Each separately enveloped.

Style I.—Tobacco Brown.				Style II.—Grey.			
No.		Size		Leaves			
490	..	4 × 3	..	16	..	..	8d.
491	..	6½ × 4½	..	16	..	..	1/-
492	..	8 × 6½	..	16	..	..	1/3
493	..	9½ × 8	..	16	..	..	1/6
494	..	12 × 20	..	16	..	..	2/-

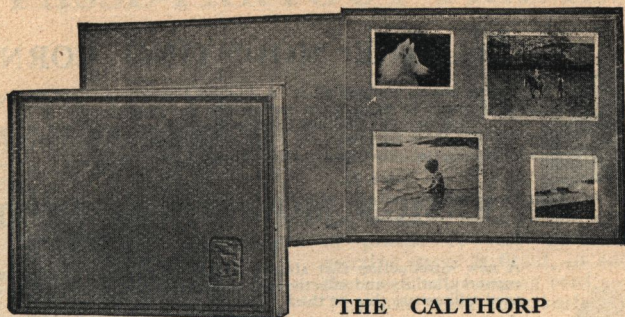
THE NUBIAN

As Elmhurst, but Black only.

No.		Size		Leaves			
1470	..	8 × 6½	..	16	..	..	1/3
1471	..	9½ × 8	..	16	..	..	1/6
1472	..	12 × 10	..	16	..	..	2/-

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN PASTE-ON ALBUMS

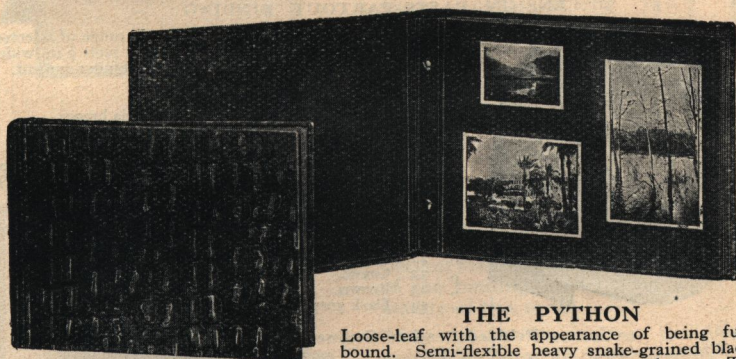


THE CALTHORP Paste-on

Cover of stout boards, of unique grey-brown material, with neatly impressed coloured design and border.

Leaves of stout flexible card, very securely bound. By a new process each leaf is neatly guarded so that the album opens perfectly flat, and when the album is full of prints it closes without any bulge.

		Style I.—Brown leaves.		Style II.—Grey leaves.			
No.		Size of leaf		Leaves			
1885	..	10	8	30	..	4/6	
1886	..	12	10	30	..	5/6	



THE PYTHON

Loose-leaf with the appearance of being fully bound. Semi-flexible heavy snake-grained black-brown material with black or brown leaves. The loose leaves are threaded on metal posts attached to heavy inside hinges so that there is no outside protrusion. Ideal for records or commercial purposes.

Style I.—Brown Leaves. Style II.—Black Leaves.

No.	Size of leaf		Leaves	Extra Leaves	
				per doz.	
1995	10	8	50	5/-	1/6
1996	12	10	50	6/6	2/3
1997	15	12	50	10/6	3/6



THE DURBAN

Built like a loose-leaf ledger. The cover of heavy weight with bevelled edge and round corners is bound in rich quality black cloth with relief design embossed on side. The separately hinged stout matt black card leaves engage on metal posts with nickel bar fixed across to keep them in position. Separately boxed.

No.	Size of leaf	Leaves	Extra Leaves	
			per doz.	
1600	8 x 6	36	6/-	1/6
1601	10 x 8	36	8/-	2/8
1602	12 x 10	36	10/6	3/-
1603	15 x 12	36	15/-	5/-

ENSIGN—MADE IN GREAT BRITAIN

PASSE-PARTOUT SUNDRIES

NUACE MOUNTING CORNERS



Actual size.

There are no slots or slits. A NuAce corner is secured to each corner of the print by turning the corners and damping them.

You then moisten the four corners of print and gently press into album.

Style—I Brown, II Grey, III White, IV Black, V Gilt.
Per packet of 100 Corners (Gilt 50 only) 6d.

ENSIGN MOUNTING STAMPS

IN REELS

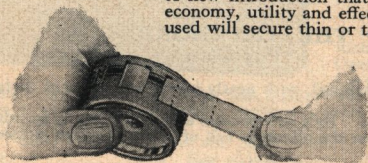
A new introduction that already has an enormous vogue. Apart from economy, utility and effectiveness the quality is supreme. The adhesive used will secure thin or thick paper or card perfectly flat.

In attractive metal-ended spools containing 480 stamps and check draw-out .. 6d.

IN PADS

A clean and quick method of print mounting. A stamp damped on one side is placed in each corner of back of print, then the other side of stamp is damped and pressed into contact of album or mount.

495 perforated stamps 4½d.



ENSIGN PASSE-PARTOUT BINDING

A British Passe-Partout Binding in a wide range of selected colourings, grains and shades. In 12-yard reels ¾ in. wide; heavily coated with permanently adhesive binder cement.



Matt Surface

No. 2 Silver grey.	No. 13 Sepia brown.
" 9 Dark brown.	" 14 Mahogany brown.
" 10 Sage green.	" 15 Very dark grey.
" 11 Myrtle green.	S. Plain gold (6 yds. only).
" 12 Matt black.	
" 12A Bright black.	

Crocodile Grained Surface

No. 20 Black.	No. 25 Light grey.
" 21 Maroon.	" 26 Suede grey.
" 22 Green.	" 27 Suede green.
" 23 Brown.	" 28 Suede brown.
" 24 Dark grey.	" 29 Suede blue.

Pebbled Leather Grained Surface

A White.	F Sepia.	N Indigo.
C French grey.	H Green.	R Silver (6 yds. only).
D Black.	L Maroon.	T Gold (6 yds. only).
E Brown.	M Saxe blue.	U Dark Maroon.

12-yard reels (except gold and silver—6 yds.) 6d.

Write for special colour chart of Ensign Passe-Partout Binding.

EVER-READY STRUT

Strong card, with stop which prevents slipping.

Gummed for fixing to frame or mount.

No.	Length	For mounts up to	Per doz.
1 .. 4 in.	P.C.	1/9
2 .. 5½ "	½-pl.	2/3
3 .. 8 "	1/1 pl.	3/-

HANGERS

For instant use, easily affixed.

Brass Rings and Clips.

No. 1. ½ in. dia. .. 18 for 6d. No. 2. ¾ in. dia. .. 18 for 1/-

Adhesive Cloth, ready gummed.

No. 3. 1½ in. 15 for 6d. No. 4. 1½ in. 15 for 9d. No. 5. 1½ in. 20 for 8d.



Mount Strut

ENSIGN—MADE IN GREAT BRITAIN

PASSE-PARTOUT FRAMES

THE BURLINGTON



This is a variation of the world renowned Artist series with modifications. The blacked glazed binding is printed with a neat gilt Greek pattern.

The back is simplified by means of a single hinge and adhesive fixture which can be easily removed for replacement of prints. A very stout flat self-erecting strut is fitted, in addition to the black silk hanging cord.

The pure white matt surface mount is neatly plate marked.

The glass front is of faultless quality.

No.	For Pictures			
6526	3½ × 2½	upright	8 × 5	1/3
6527	3½ × 2½	oblong	6½ × 5½	1/3
6524	4½ × 2½	upright	9 × 5	1/6
6525	4½ × 2½	oblong	7½ × 7	1/6
6522	½-plate	upright	9 × 5½	1/6
6523	½-plate	oblong	7½ × 7	1/6
6520	Postcard	upright	10 × 6	1/6
6521	Postcard	oblong	8½ × 7½	1/6
6528	½-plate	upright	10 × 7	1/9
6529	½-plate	oblong	9 × 7	1/9
6530	1/1-plate	upright	11 × 8	2/9
6531	1/1-plate	oblong	11 × 9	2/9

THE ARTIST

There is no form of mounting more dainty or artistic than the glass passe-partout frame. Neatness and accuracy of the binding is essential and is the feature of this series.

They adapt themselves to photographs, etchings, or water colours.

The dustproof self-sealing back is a feature that is appreciated by all. The silk hanger is neat and unobtrusive.

Style I.—Black binding—White mount.

Style III.—Oak binding—Cream mount.

Upright	Oblong	No.	No.	For Prints	Glass size	
6318	6319	V.P.		7 × 4	9d.	
6326	6327	3½ × 2½		8 × 5	1/-	
6324	6325	4½ × 2½		9 × 5	1/3	
6322	6323	4½ × 3½		10 × 6	1/3	
6320	6321	Postcard		10 × 6	1/6	
6328	6329	½-plate		10 × 7	1/6	
6330	6331	1/1-plate		11 × 8	2/6	
*6338	6338/o	10 × 8		13 × 11	4/-	

*Style I. only.



PASSE-PARTOUT FRAMES

THE QUICKMOUNT

Patent 136,082—1919



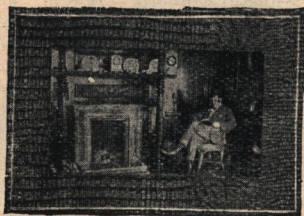
For the "close-up" framing of any type of print it is unequalled. Made slightly larger than the print, its glass front, stout card back and side, strong strut are well bound. The picture is simply placed in contact with the glass, sides and back folded in, and the whole then secured by sealing top gummed flap.

Style I.—Brown. Style II.—Grey. Style III.—Black.

Upright	Oblong	No.	No.	Prints	Glass	Size of	
6150	6150/o	..	V.P.	..	2 1/2 x 1 1/2	..	3d.
6151	6151/o	..	3 1/2 x 2 1/2	..	3 1/2 x 2 1/2	..	4 1/2d.
6152	6152/o	..	4 1/2 x 3 1/2	..	4 1/2 x 3 1/2	..	5 1/2d.
6152a	6152a/o	..	4 1/2 x 2 1/2	..	4 1/2 x 2 1/2	..	5 1/2d.
6153	6153/o	..	5 1/2 x 3 1/2	..	5 1/2 x 3 1/2	..	6 1/2d.
6153a	6153a/o	..	1/2-plate	..	6 1/2 x 4 1/2	..	10 1/2d.
6154	6154/o	..	1/1-pl.	..	8 x 6	..	1/3
6155	6155/o	..	—	..	11 x 9	..	2/6

THE REGENT

Patent 242,845.



Here is a Frame that meets an undoubted call, with the following features:—

Covered in wonderful imitation of crocodile and lizard, decorated with fine gilt line, fitted with unbreakable transparent front by patent process, quickly opened for insertion of photograph by means of safety catch. With patent reversible collapsible strut for upright or oblong pictures.

Style I.—Blue crocodile.
" II.—Brown crocodile.
" III.—Natural lizard.

No.		For Pictures	
R.15	..	3 1/2 x 2 1/2	1/-
R.16	..	4 1/2 x 2 1/2	1/3
R.20	..	Postcard	1/6
R.21	..	1/2-plate	2/-

THE MULTIPLE ARTIST

For effective grouping of three or six prints in one frame. With matt mount, self-sealing dust-proof back and silk cord hanger.

Style I.—Black binding and White mount. Style III.—Oak binding and Cream mount.

For 3 prints (2 upright openings and 1 oval upright in centre).

No.	Print Size	Glass Size	
6332	V.P.	8 x 5	1/3
6333	3 1/2 x 2 1/2	10 x 6	1/6
6334	4 1/2 x 2 1/2	11 x 7	1/6
*6337	5 1/2 x 3 1/2	13 1/2 x 8	2/6

For 6 prints (upright or oblong).

*6335	V.P.	..	11 x 6	..	3/-
-------	------	----	--------	----	-----

For 6 prints (4 upright and 2 oblong or 4 oblong and 2 upright).

No.	Print Size	Glass Size	
*6336	3 1/2 x 2 1/2	..	11 x 9

*Style I. only.

ENSIGN—MADE IN GREAT BRITAIN

PASSE-PARTOUT FRAMES

THE SAFETY

Unbreakable (Patent 242,845).



The constant call for a passe-partout that can be sent through the post without special packing is met by this new patent.

The front is made of clear celluloid and the unique method of binding without a join, with a beautiful black diced material, does away with any cockling of the celluloid.

The white matt opening has a neat plate mark surround, giving it the style and finish of the celebrated Artist series.

Photographs are quickly inserted by means of the self-sealing back—simply moisten and stick down.

The patent self-locking strut is convertible for oblong or upright pictures.

Black only.

No.	For Prints	Outside size	
6428	.. $3\frac{1}{2} \times 2\frac{1}{2}$	.. 5×4	.. 9d.
6430	.. Postcard	.. $6\frac{1}{2} \times 4\frac{1}{2}$	.. 1/-
6431	.. $\frac{1}{2}$ -plate	.. $8 \times 6\frac{1}{2}$	.. 1/6

THE REVERSO

Patent 136,082.

The narrow margin mount, so often asked for, is embodied in this series with these features.

- 1.—The patent Kwickmount style of mounting and sealing the prints into frame.
- 2.—The patent self-locking strut, adaptable for upright or oblong pictures.

The white, narrow matt opening, glass and back, are bound together with black dice-grained binding.

Black only.

No.	For Prints	Size of glass	
6421	.. $3\frac{1}{2} \times 2\frac{1}{2}$	.. $4\frac{1}{2} \times 3\frac{1}{2}$	.. 7d.
6422	.. $4\frac{1}{2} \times 2\frac{1}{2}$	.. $5 \times 3\frac{1}{2}$	.. 7½d.
6424	.. $5\frac{1}{2} \times 3\frac{1}{2}$	.. 6×4	.. 10½d.
6425	.. $6\frac{1}{2} \times 4\frac{1}{2}$	.. $7 \times 5\frac{1}{2}$	.. 1/-

THE VENEER

Where distinction, without too much plainness in the frame is desired, here is a delightful mount. The border surrounding the opening is a perfect reproduction of veneer.

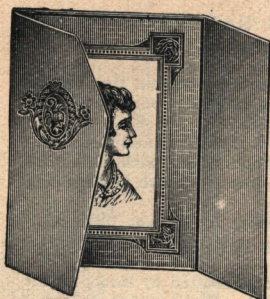
The narrow bindings are suitably matched and hard to detect that they are other than real veneer. Fitted with dustproof self-sealing backs, with cord hanger for upright or oblong prints.

Style I.—Satinwood. Style II.—Oak.

No.	For Prints	Glass size	
6410	.. V.P.	.. $4\frac{1}{2} \times 3\frac{1}{2}$	.. 6d.
6411	.. $3\frac{1}{2} \times 2\frac{1}{2}$	.. $5\frac{1}{2} \times 4\frac{1}{2}$	.. 7½d.
6413	.. $4\frac{1}{2} \times 2\frac{1}{2}$	.. $6\frac{1}{2} \times 4\frac{1}{2}$	.. 7½d.
6414	.. $7\frac{1}{2} \times 2\frac{1}{2}$	.. $6\frac{1}{2} \times 4\frac{1}{2}$	.. 9d.
6415	.. $5\frac{1}{2} \times 3\frac{1}{2}$	.. $7\frac{1}{2} \times 5\frac{1}{2}$	.. 9d.



ENSIGN MOUNTS



St. Bryde.

ST. BRYDE (Folder)

Adaptable for greeting cards ; stout art paper, with outside embossed design, the inside slip having neat embossed border.

Style I.—Brown.

Style II.—Grey.

No.	For Prints	Per 100
6301	V.P.	6/-
6302	$3\frac{1}{2} \times 2\frac{1}{2}$	8/-
6303	$4\frac{1}{4} \times 2\frac{1}{2}$	8/6
6398	$\frac{1}{4}$ -plate	8/6
6399	Postcard	10/6



Chelmsford.

CHELMSFORD (Slip-in)

The very delicate shade of grey and brown on the front in conjunction with the neutral tinted design, make a most charming combination.

Style I.—Brown.

Style II.—Grey.

No.	For Prints	Per 100
6206V	V.P.	6/6
6206C	$3\frac{1}{2} \times 2\frac{1}{2}$	7/6
6206E	$4\frac{1}{4} \times 2\frac{1}{2}$	8/6
6206G	$\frac{1}{4}$ -plate	9/6



Ormond.

ORMOND (Slip-in)

The pure white underlaid border around opening in conjunction with rough surfaced surrounding card produces a really elegant combination with any class of print.

Style II.—Brown.

Style IV.—Nickel Grey.

No.	For Prints	Per 100
4711V	V.P.	8/-
4712C	$3\frac{1}{4} \times 2\frac{1}{4}$	10/-
4713E	$4\frac{1}{4} \times 2\frac{1}{2}$	12/-
4714G	$\frac{1}{4}$ -plate	12/6
4715J	Postcard	15/-
4715L	$\frac{1}{2}$ -plate	21/-



Teynham.

TEYNHAM (Paste-on)

Adaptable for close and wide margin mounting, semi-flexible, cambric faced with dark printed rand running off the edge.

Style I.—Brown.

Style II.—Grey.

No.	Size of Mount	Size inside Rand	Per 100
4708	$6\frac{1}{4} \times 4\frac{1}{2}$	$6 \times 4\frac{1}{4}$	7/-
4709	$7\frac{1}{4} \times 5\frac{1}{4}$	7×5	8/-

ENSIGN PASTE-ON MOUNTS



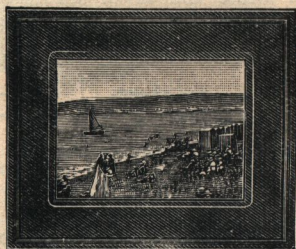
Metropole.

METROPOLE

For framing or exhibition and multiple mounting, this stout bevelled linen-faced matt card readily adapts itself to many purposes.

Scotch Grey 05. Brown 07.

No.	Outside Size	Per 100
4046 ..	$3\frac{1}{2} \times 2\frac{1}{2}$..	4/6
4047 ..	5×4 ..	6/6
4048 ..	7×5 ..	10/6
4049 ..	9×7 ..	16/-
4049A ..	10×8 ..	18/-
4049B ..	12×10 ..	25/-
4049C ..	15×12 ..	40/-
4049D ..	18×14 ..	60/-



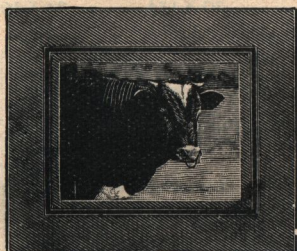
Latimer.

LATIMER

The neatly impressed plate mark with round corners in combination with colour tinted border makes an attractive mount.

Style I.—Brown. Style II.—Grey.

No.	For Prints	Per 100
6201V ..	V.P. ..	5/-
6201C ..	$3\frac{1}{2} \times 2\frac{1}{2}$..	5/6
6201E ..	$4\frac{1}{2} \times 2\frac{1}{2}$..	6/-
6201G ..	$\frac{1}{4}$ -plate ..	7/-
6201J2 ..	$4\frac{1}{2} \times 2\frac{1}{2}$..	8/-
6201J ..	Postcard ..	8/-
6201L ..	$\frac{1}{2}$ -plate ..	12/6



Chisholm.

CHISHOLM

Tastefully printed with triple line around the plate mark, combines to form an elegant mount for any type of prints.

Style I.—Brown. Style II.—Grey.

No.	For Prints	Per 100
6003C ..	$3\frac{1}{2} \times 2\frac{1}{2}$..	6/6
6003G ..	$\frac{1}{4}$ -plate ..	8/-
6003J ..	Postcard ..	9/6
6003L ..	$\frac{1}{2}$ -plate ..	12/6
6003M ..	$1/1$ -plate ..	17/-

ALLENE

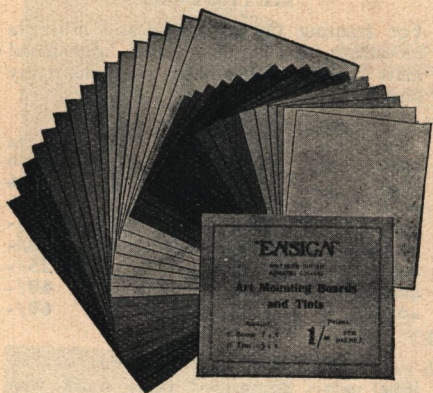
A stiff mount with a linen grained front. Instead of the usual plate mark there is a dark border line, and inside this line there is a broad band of a lighter tint forming a double band around the space intended for the photograph.



Allene.

Brown	Grey	Outside	For	Per 100
1421	1423	10×8	$\frac{1}{2}$ -plate	11/3
1431	1433	12×10	$1/1$ -plate	15/-
1441	1443	15×12	10×8	21/9
1451	1453	$15\frac{1}{2} \times 10\frac{1}{2}$	$11\frac{1}{2} \times 7$	23/-
1471	1473	18×14	12×10	34/6

ENSIGN MOUNTINGS



ENSIGN ART BOARDS AND TINTS

An assortment of cards, flexible cards and mounting tints in various colours.

Size.		Per Packet.
7 × 5	16 boards and tints	1/-
10 × 8	12 „ „	1/-
12 × 10	8 „ „	1/-

OSIRIS

In white and seven shades of cream, grey and brown, with antique, crash and ripple finishes.

Size 20½ × 25 in.	{	Thin ..	12 sheets ..	3/-	..	144 sheets ..	24/-
		Thick ..	12 „ ..	4/6		144 „ ..	42/-

Sample Sets on application.

CLUB PHOTOGRAPHER MOUNTING BOARDS

Flexible linen-faced mounts in the standard sizes accepted by exhibition selection committees. In packets of 12.

Style I. Fawn with Cream Back. Style II. Grey with White Back.

Size	10 × 8	12 × 10	15 × 12	20 × 15½	24 × 19
Per Packet	1/6	2/-	3/-	5/6	10/-

ENSIGN

In six varying shades of Brown and Grey, with linen-grained surfaces.

Nos.	Size.					
203-210	20 × 25	Thin ..	12 sheets ..	3/-	144 sheets ..	27/6
223-230	20 × 25	Thick ..	12 „ ..	5/-	144 „ ..	48/-

Sample Sets on application.

NEW CASPIAN

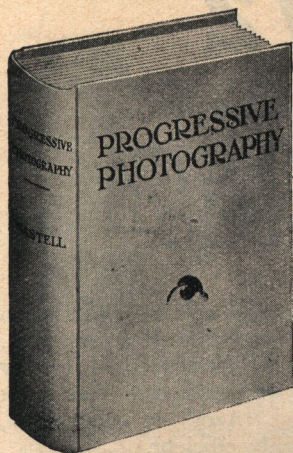
Stout art boards in five colour combinations, each colour being lined on the back with a different shade. Both linen-grained sides can be used.

No.	One side.	Reverse.	No.	One side.	Reverse.
025	Fawn	Cream	41	Grey	White
49	Brown	Sepia	47	Nickel Grey	Mist Grey
25	Dark Brown	Havannah			

Size.	31 × 25 in.	12 sheets	9/6	144 sheets	100/-	1,000 sheets	670/-
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Sample Sets on application.

PUBLICATIONS



A Book no Photographer should
be without.

PROGRESSIVE PHOTOGRAPHY

By W. L. F. Wastell, F.R.P.S.

An up-to-date photographic book that will appeal to every photographer. It can be confidently referred to by the expert, and it is by far the best guide for those who desire to go further than mere snapshotting. The illustrations are a noteworthy feature.

162 pages 2/6

THE GENTLE ART OF PHOTOGRAPHY

By K. of C. (Knight of the Camera)

An interesting non-technical text book that is written like a novel, and quite as interesting. It tells why and how to go in for photography, what to do with photographs and how to make the hobby pay for itself 1/6

PHOTO MINIATURE LIBRARY

Handbooks written in a simple and concise manner by practical workers.

No.		No.	
142	Profitable Processes.	191	Out-of-doors with a Hand Camera
174	Home and Garden Portraiture.	192	What Pictorialism is.
181	The Air Brush and the Photographer.	193	Projection Printing.
182	The Studio.	194	Photographic Failures.
185	Kallitype and Allied Processes.	195	Portraiture.
186	Bromoil Prints.	196	Copying Methods.
188	The Exhibition Print	197	Profitable Photography.
189	Making an Enlarger.	198	High-Speed Photography.
190	Stereoscopic Photography.	199	Camera Holidays.

1/8 each.

BOOKS ON PHOTOGRAPHY

Art of Retouching	Johnson	5/-
Barnet Book of Photography		3/-
Bromoil and Oil Prints	J. A. Sinclair	2/-
Camera Lenses	A. Lockett	2/6
Complete Photographer	R. Childe Bayley	15/-
Complete Press Photographer	B. R. Bell	6/-
Dictionary of Photography	Wall	10/6
Flashlight	J. J. Curtis	1/-
Flashlight Photography	Glover	1/-
Free-Lance Journalism with a Camera	R. H. Mallinson	2/6
From Landscape to Studio	A. Belfield	12/6
Hand Cameras	R. Childe Bayley	3/-
How to Make Money with a Hand Camera	J. Wells	2/6
Iford Manual	C. H. Bothamley	1/6
Lantern and How to Use it	Morton & Bonner	1/6
Magnesium Light Photography	F. J. Mortimer	1/6
Modern Photography for Amateurs	J. Eaton Fearn	1/6
Money-Making Photography	J. Wells	2/6
Perfect Negatives	Glover	1/-
Perfection in the Pigmenting Processes	C. J. Symes	1/-
Photography Made Easy	R. Childe Bayley	2/6
Photographic Chemicals and Chemistry	Bentley & Southwirth	3/6
Photographic Enlarging	R. Childe Bayley	3/-
Photographic Experiments	T. Thorne Baker	9d.
Photographic Instructor	Pigg	4/-
Photographic Rendering in Colour and Monochrome	Glover	1/-
Photographic Techniques	Hibbert	2/6
Photographs for Papers	Everard	2/6
Photography Simplified	P. R. Salmon	1/6
Print Perfection	Glover	1/-
Watkins' Manual	A. Watkins	1/3
Wellington Handbook		1/-
Winter Photography	J. Wells	1/6

ENSIGN—MADE IN GREAT BRITAIN



72 negatives in every bottle—

One bottle of "Azol" will develop at least seventy-two quarter-plates and get the best out of every one. "Azol" gives a new meaning to amateur photography—it is so easy to use and so satisfactory that work with it is a real pleasure. "Azol" is economical, highly concentrated and highly efficient.

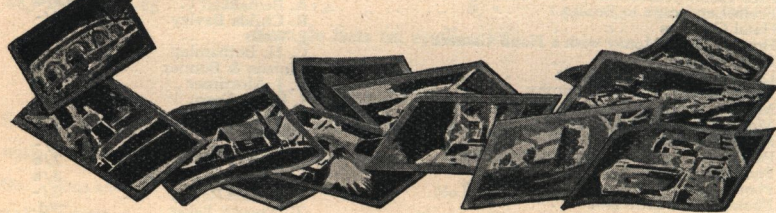
"Azol" Time and Temperature Development Tables enclosed with each bottle ensure accuracy in development.

AZOL
THE 'ACTIVE' DEVELOPER

A powerful liquid developer for all makes of

**PLATES, FILMS, BROMIDE
AND GASLIGHT PAPERS**

3-oz. bottle makes 75 ounces developer.



Manufactured by

JOHNSON & SONS

MANUFACTURING CHEMISTS LTD

HENDON, LONDON, N.W.4

JOHNSON'S CHEMICALS

AZOL—THE ACTIVE DEVELOPER



Azol

A highly concentrated liquid of great power, suitable for all purposes. The developer that has simple and accurate time and temperature tables. Requires the addition of water only. 3-oz. bottle, to make 75 oz., 2/-; 8-oz., 4/-; 16-oz. . . 7/-

AMIDOL-JOHNSON'S

Of exceptionally high quality and possesses distinctive properties that make it the developer for Bromide paper. 10 gramme, 1/-; 1 oz., 2/-; 4 oz., 5/-; 8 oz., 9/-; 1 lb., 16/9

METOL-JOHNSON'S

Can be used in any published Metol formulæ, either as a single developer or combined with Hydrokinone or Pyro. 10 gramme, 1/3; 1 oz., 2/6; 4 oz., 5/6; 8 oz., 10/6; 1 lb., 20/-

HYDROKINONE-JOHNSON'S

Gives a clean powerful solution, splendid for lantern plates. Hydrokinone when combined with Metol-Johnson's gives the most efficient developer for plates and papers.

1 oz. 1/3 . . . 1 lb., 7/-

ACID PYROGALLIC JOHNSON'S

(Pure Crystals) . . . 1 oz., 1/8 . . . 1 lb., 14/6

JOHNSON'S PACKETS

Developers, etc.

Amidol, each packet makes 4 to 10 oz. box of 6 packets, 2/-
Metol-Quinol (10 oz.), Hydrokinone (8 oz.), Gaslight (6 oz.), Pyro-metol (4 oz.),
Pyro-Soda (8 oz.) or Gold Toning and Fixing (4 oz.) . . . 6 packets 1/6

Toning Pactuums (5 oz. packets).

Blue, Green, Red or Sepia 3/- each.

JOHNSON'S SCALOIDS

Compressed Tablets in air-tight glass tubes, accurate and easily dissolved.

Vedol, Amidol, Gaslight, Hydrokinone, Metol-Quinol, Metol, Pyro-Metol or Pyro-Soda per box 1/6

Gold Toning and Fixing or Intensifier (redevelop.) per box 2/-

Reducers, Hypo Fixing or Acid Fixing per box 1/-

ENSIGN TANK POWDERS

For use with ENSIGN Speedy Film or any make of Plates. Give better results than any other powders, and can be used twice over.

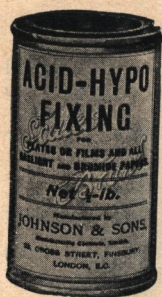
Specially prepared by Austin Edwards, Ltd.

No.	1 packet makes	For tanks taking Films	Carton of 6 packets
1	15 oz.	up to 2½ in.	9d.
2	40 oz.	„ 3½ in.	1/3
3	50 oz.	„ 5 in.	1/6

The above prices are subject to market fluctuations.

ENSIGN—MADE IN GREAT BRITAIN

JOHNSON'S CHEMICALS



ACID-HYPO FIXING

Rapid in its action and not excessively acid. For Plates, Films and Papers, except Self-toning or P.O.P.
 4 oz. .. 7d. 8 oz. .. 10d. 16 oz. .. 1/6

SODA HYPOSULPHITE

Finest selected pea crystals. 1 lb. cartons .. 6d.

JOHNSON'S MOUNTANT

Free from acid and spreads evenly.

Collapsible Tubes 6d. each

Jars, 4 oz., 1/- 10 oz., 1/9 20 oz., 3/-

SNOWHEART HYPO ELIMINATOR

(C. Winthrop Somerville's Formula). Completely eliminates Hypo from negatives or prints in three minutes. Each packet is sufficient for 36 $\frac{1}{4}$ -plates.
 1 packet, 3d. 12 packets, 2/6

JOHNSON'S PHOTO TINTS

Various shades of liquid colours for tinting prints or lantern slides.

No. 1. Nine bottles of assorted colours 2/6

No. 2. Nine bottles of assorted colours, 6 of jewellery mixture, 1 of medium and 2 brushes 5/-

Pastel Outfit 2/6

JOHNSON'S DEVELOPERS

One Solution, for Plates, Films and Papers.

4-oz. bottle to make 28 oz., 1/- 8-oz. bottle to make 56 oz. 1/9

Two Solution. In bottles. Pyro-Soda, Metol-Quinol, Pyro-Metol, Hydrokinone.

In 2-oz. pairs making 1 pint, 1/6 In 4-oz. pairs making 2 pints 2/6

GASLIGHT DEVELOPER

A concentrated Solution for Gaslight Papers.

4-oz. bottle to make 10 to 20 oz., 10 $\frac{1}{2}$ d. 8-oz. bottle to make 20 to 40 oz., 1/3

BROMIDE TONERS IN SOLUTION

Blue (for seascapes and snow scenes), Green (for woodlands and seascapes), or Red (any shade from red to purple brown) 1/6 each
 Sepia rich permanent browns 1/3 & 2/6 "

SEPTON TONER

One solution, direct toning—no bleaching. 1 oz. bottle, 1/6 10 oz. bottle, 6/-

SUNDRY SOLUTIONS

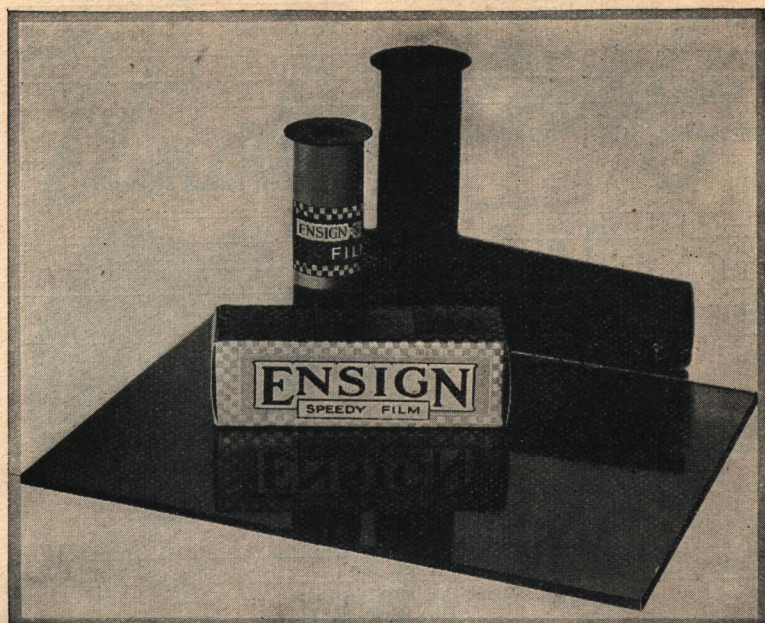
Gold Toning and Fixing	4 oz. 1/-	..	..	.. 10 oz.	2/-
Intensifying Uranium	3 " 1/-	..	..	.. 6 "	2/-
Intensifier Redevelop	Two 4 oz. bottles	..	..	..	2/-
Reducer	4 oz. 1/-	..	..	.. 8 oz.	2/-
Matt Varnish	2 " 1/3	..	..	.. 4 "	2/6
Negative Varnish	2 " 1/3	..	..	.. 4 "	2/6
Dead Black	2 " 1/3	..	..	.. 4 "	2/6
White Ink	1 " ..	..	..	..	1/-
Retouching Medium	1 " ..	..	..	..	1/-
Spotting Medium	1 " ..	..	..	..	1/-
Black Waterproof Titling Ink	..	..	..	..	1/-

Griffith's Anti-Sulphuric Enamel for coating dishes, etc. No. 6. Black, $\frac{1}{2}$ -pint, 2/6; 1 pint, 4/6

ENSIGN GLAZING SOLUTION

Gives a brilliant gloss without sticking. 10 oz., 1/3 20 oz., 2/-

ENSIGN—MADE IN GREAT BRITAIN



ENSIGN FILM

FOR RELIABILITY,
SPEED, QUALITY
and TONE VALUES

ENSIGN—MADE IN GREAT BRITAIN

ENSIGN SPEEDY FILM

Film No.	Size of Picture. Inches.	Description for Ordering.	For Cameras.	Six Exposures Spools.
E28	1½ × 2½	1E	Ensignette No. 1	11d.
E29	2 × 3	2E	Ensignette No. 2	1/3
E27	1½ × 2½	1J	Ensign Cadet Sportie Carbine Vest Pocket Ensign Brownie No. o, Vest Pocket Kodak 6 Exposures	1/2 (8 exp.)
—	2½ × 3½	2J	Ensignette Junior 2J (7 exp.)	1/5
E02	1½ × 2	1½	Pocket Kodak .. (12 exp.)	1/6
E21	1½ × 2½	1½	F.P.K. No. o	11d.
E17	2½ × 2½	2½A	Box Ensign 2½A Brownie No. 1	11d.
E20	2½ × 3½	2½B	All Distance Ensign All Ensigns 2½ B Box Ensign 2½ B Ensign Carbine, Nos. 4 & 6 Ensign Cupid Ensign Junior Model B Ensign Roll Film Reflex Brownies, No. 2 Kodaks, No. 1 5 Exposures	1/2
E05	2½ × 3½	2½C	F.P.K. No. 1	1/2
E16	2½ × 4½	2½	All Ensigns 2½ Box Ensign 2½ Ensign Carbine, Nos. 10 & 12 Brownies, No. 2A Kodaks, No. 1A 4 Exposures	1/5
E30	2½ × 4½	2½	Popular Ensign 2½ Brownies and Kodaks, No. 2C	2/-
E18	3½ × 4½	3½	All Ensigns 3½, Kodak No. 3	2/-
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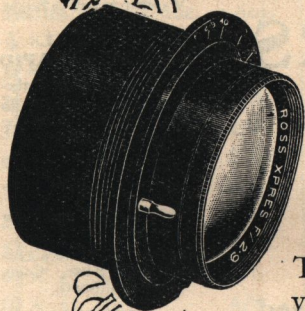
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$4\frac{1}{2} \times 3\frac{1}{4}$	8	.. 17
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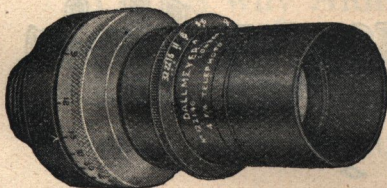
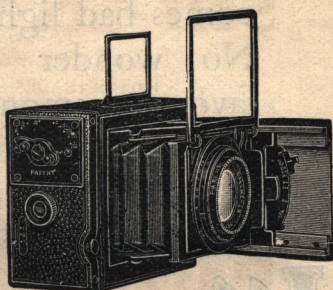
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