

HORNE'S CAMERA MART GRACECHURCH STREET & NEW BROAD STREET LONDON, E.C.

Cellington

Anti-Screen

The plate that meets every requirement. Fast, colour sensitive and free from halation, it is ideal for the hand camera and is equally suitable for such work as architecture, portraiture and flower studies.

Seltona

SELTONA is a Collodion Self-Toning Paper giving beautiful sepia prints by fixing only. No expert is too advanced to need SELTONA, and no beginner too inexperienced to make perfect prints by its aid.

Ask for copy of our illustrated booklet, "Perfect Prints."

WELLINGTON & WARD, Ltd HERTS

"Ensign" Photography

N the early days of Photography, those who practised the art had perforce to encumber themselves with a lot of paraphernalia; with the advent of the Hand Camera the old draw-backs have been removed and a pastime both simple and fascinating has been brought within the reach of all.

Photography plays a considerable part in our daily life, and one has only to pick up the newspaper to realize the interest created by news in picture form. So it is with those who take up photography as a hobby and make their own picture records. It may be of interesting and historic places visited with friends, scenes and incidents of a holiday spent abroad, or sports and pastimes in which one may be interested, all can be faithfully portrayed in the little pictures and a record for all time perpetuated, together with the memories associated with it.

It is not intended in these notes to provide instruction in photography, but to give some idea of the delights of picturemaking, the numerous ways in which the hobby can be practised and a few remarks on the kind of apparatus and accessories to use.

THE CHOICE "What Camera shall I buy?" This ques-OF CAMERA. tion is the first that arises in the mind of a beginner, and although the answer must necessarily depend on his requirements, there are many Cameras

from which a choice can be made, from the simple Box Form Ensign, costing a few shillings, to the more expensive Folding

Pocket Ensigns, Ensign-Klitos, Reflex and Sanderson Cameras. Some of these models take roll films, whilst others are adapted for use with plates or film packs. There is such a variety that the requirements of every beginner are catered for.

THE LENS. One of the important features of a Camera is the Lens, and for the benefit of the beginner

it is as well to make a few remarks on the part it plays in making the picture. The light rays pass through the lens in the form of pencils and these affect the sensitive emulsion of the plate to a greater or less degree according to their intensity. This depends partly on the illumination of the subject and partly on the size of the opening through which the bundle of rays passes. This opening is known in photographic parlance as the Stop or Diaphragm, and has considerable influence on the character of the image transmitted to the plate or film. To secure a good photograph, the Lens must give a sharp clear image over the whole area of the plate or film. A very simple and cheap type of Lens will do this, but only when a comparatively small stop is used. If, however, the subject is poorly lit and a short exposure given, the resulting negative will be under-exposed and therefore thin and lacking in contrast. On the other hand, should the stop be increased in size so as to allow more light to be passed, then the definition would be wanting in crispness. It will therefore be readily appreciated that the ideal Lens is one that is rapid in action, so that exposures can be made under almost any conditions of light and, at the same time, capable of rendering a welldefined image on the plate. Although such a Lens would necessarily be somewhat expensive, there are many, quite moderate in price, that will perform the work exceedingly well and generally speaking are only slightly inferior in the matter of speed. It is always sound advice to purchase the best Lens that can be afforded and this remark equally applies to the Camera.

GREAT POSSI- Most amateur photographers begin by taking BILITIES. what are commonly described as "Snapshots," and it is remarkable what a wide range of sub-

jects there is from which a selection of pictures can be made—single portraits, groups, landscapes, sea and river scenes, buildings, in fact almost anything that is fancied. With a little experience, successful exposures can be made under all conditions, whether indoors or out of doors, by day or by artificial light; knowledge can soon be acquired when to use the Camera in the hand or on a tripod, and how to take architectural and other subjects where the exercise of a little more judgment is necessary.

At this stage the beginner will probably want a better instrument, one that will give him greater facilities for the ever-widening scope of his work, but this naturally depends on the instrument he already possesses and which may probably do all the work he requires. There are, however, quite a number of subjects which are difficult to tackle with the ordinary Camera. There is the church with its particular type or period of architecture, the interior of some historic building, or the beautiful landscape, and although excellent results can be obtained with a small and cheap Camera, they can best be secured with one possessing a focussing screen and a range of movements to accommodate the difficulties of the subject. The "Sanderson" Camera possesses unique features in this respect and although it is essentially a Hand Camera, no subject is too difficult to tackle with it. The Reflex

Camera is also an instrument with which the subject can be seen, and seen right up to the moment of exposure. Portrait studies and life-like pictures of children at play, can be obtained with that natural and animated expression which makes all the difference to the result.

INDOOR PHOTO-GRAPHY. This is another fascinating branch of the art and many winter evenings can be enjoyably spent by the amateur in the pursuit of his hobby in this direction. Table top photo-

graphy, with its realistic representations, is possible by the aid of cotton wool, a piece of glass, one or two toy figures, etc, etc. Pictures of flowers, fruit and china, in fact any common object will provide excellent material when a little care is taken with the lighting and arrangement. Naturally the exposure for these subjects is somewhat prolonged, but the illumination can be supplemented by means of flash light or magnesium powder. Photographs out of doors on the dark evenings will provide plenty of amusement and although most suitable subjects are to be found in the town, it is really remarkable what fine pictures can be obtained in this way.

HOW TO
Silhouette photography affords a considerable
MAKE
opportunity for the amateur to display his
SILHOUETTÉS. ingenuity. The method is very simple and can
be carried out with the aid of a piece of paper
or fabric and a little magnesium or flash powder. The fabric is
stretched over the doorway between two rooms and the subject
from which the silhouette is to be made is placed in close proximity

to the fabric. The Camera is then carefully focussed and the room in which it stands made absolutely dark. The exposure is obtained by illuminating the screen on the other side and can be done most effectively with magnesium ribbon or flash powder. Any subject with a good outline will produce an excellent result.

PRINTING
AND
ENLARGING.

From the preceding chapters some idea can be formed of the variety and choice of subjects from which pictures can be made and although the production of the negative is the first and

most interesting stage of the photographic process, the amateur photographer will find the making of the positive none the less so, particularly when a little knowledge of the various processes is acquired. The first step is to make a contact print from the negative and there are several papers from which a selection can be made, the most popular being self-toning, bromide and gaslight. All of these are made in different grades and surfaces to suit any type of negative. There are other processes available to the amateur who cares to try them, and one of the most fascinating is the making of enlargements. With the increasing popularity of the small Camera, enlarging is coming more and more into favour and it is remarkable how a picture can be improved by this process—a pleasing composition secured by the elimination of objectionable features which detract from the interest of the picture, or some detail revealed which was entirely hidden in the small print. With the introduction of the new Aldis-Ensign Vertical Enlarger which has revolutionized enlarging, the amateur photographer has at once an instrument which is both inexpensive and as simple to operate as the making of a contact print. The

mounting of the enlarged print affords plenty of opportunity for the amateur photographer to display his skill. Art mounting boards provide an excellent medium for this purpose, particularly if the *passe-partout* method of framing is used to exhibit the picture. Small prints can also be treated in this way, or arranged in an album, according to whichever is preferred.

LANTERN SLIDES. The making of Lantern Slides is also comparatively simple and the reproduction of pictures of holiday incidents and interesting

places that have been visited affords an excellent opportunity of entertaining one's friends during the winter evenings. There are many inexpensive and convenient Projection Lanterns available for the purpose.

These hints give but a general idea of Photography and how it can be pursued. From a closer acquaintance with the hobby, its possibilities will be quickly appreciated. The ability to make records of the many different scenes and incidents with which one comes into contact from time to time, provides a never-ending source of pleasure and delight, not only to one's self, but to one's friends.



"ENSIGN"

BRITISH - MADE CAMERAS and SUNDRIES

1924



"Cupid his bow and his arrows has shed, He's modern and uses an ENSIGN' instead."

All Cameras illustrated and described on the following pages are BRITISH MADE. The stamping of the Trade Mark name "ENSIGN" on a piece of Photographic Apparatus is evidence of its sound construction and value

SHUTTERS



Synchro (Model Y)

Everset, time, bulb and inst. 10/- each



Ensign-Simplex (Model A)

3 speeds $-\frac{1}{25}$, $\frac{1}{50}$, $\frac{1}{100}$ sec. 20/- each



Ilex-General (Model G)

5 speeds $-\frac{1}{5}$ to $\frac{1}{100}$ sec. 20 mm., 30/- 24 mm., 32/6



Ilex-Universal (Model U)

6 speeds—1 to $\frac{1}{150}$ sec. 20 mm. 35/-24 mm. 37/6



Ilex-Acme (Model C)

8 speeds—1 to $\frac{3}{300}$ sec.

22 mm. 52/6 37 mm. 90/
27 mm. 52/6 45 mm. 95/
31 mm. 52/6 60 mm. 190/-



Compur (Model X)

8 speeds—1 to $\frac{1}{250}$ sec. 22 mm. **70**/-27 mm. **75**/-

"LUMAR" ANASTIGMAT LENSES

Manufactured in England

Lumar Anastigmat f/6·3



Lumar Anastigmat f/4.5

"Lumar" Anastigmat f/6'3 in "Trichro" 3-speed Shutter

Extraordinary value in large aperture Lenses.

The new British-made "Lumar" Anastigmat will greatly increase the utility of "Ensign" Cameras. It means that large aperture Lenses working at $\mathbf{f/6\cdot3}$ or $\mathbf{f/4\cdot5}$ can be fitted to "Ensign" Cameras at prices hitherto considered impossible.

"Lumar" Anastigmats give a perfectly flat field, sharp definition throughout the whole picture, and the Lenses are beautifully corrected for astigmatism. They are made on a formula similar to that used in some of the highest priced Anastigmats produced in England to-day.

A perfectly equipped Camera at a popular price fitted with a large aperture lens, is now within the reach of all amateur photographers.

THE "TRICHRO" SHUTTER

(Model R)

Manufactured in England

A practical everset Shutter quite automatic in its action.

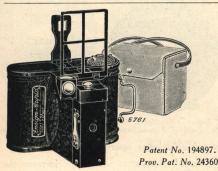
The accurate adjustment of the various speeds, $\frac{1}{25}$, $\frac{1}{50}$ and $\frac{1}{100}$ th second, also Time and Bulb exposures, makes it the ideal Shutter for all general purposes.

20/- each.

ENSIGN-CUPID

For Roll Films. 21/4 B

12 Pictures 2\frac{1}{4} \times 1\frac{1}{2} in.



12 Pictures $2\frac{1}{4} \times 1\frac{1}{2}$ on a
6-exposure spool



A Camera that takes pictures of an artistic size, in an economical way. Capable of really good work.

Economic — In the use of Film and material. Twelve exposures, including developing, for the price of six. Twelve pictures on a 21B Spool for one shilling and two-pence.

Artistic—Takes a panel-shaped picture $2\frac{1}{4} \times 1\frac{1}{2}$ in., a suitable size for Landscapes (oblong), or for Portraits or Architecture (upright), and is very suitable for enlarging to postcard size.

Accuracy—With the direct-vision Finder used at eye level or by means of the reversible brilliant View Finder.

The Camera measures $3\frac{1}{4} \times 3\frac{1}{4}$ in. and is fitted with an Achromatic Lens f/11 and a time and inst. Shutter.

Camera in Leather Sling Case, with space for 3 extra films.	
With direct-vision Finder and reversible brilliant Finder	21/-
	18/6
Reversible Brilliant View Finder, when supplied separately	1/2

ENSIGN-CADET



No. 1J For Pictures $2\frac{1}{2} \times 1\frac{5}{8}$ in.



No. $1J - 2\frac{1}{2} \times 1\frac{5}{8}$ in. For Roll Films, 1J.



The Ensign-Cadet, covered in the new Brown, antique leather finish, is an extremely simple and efficient fixed focus Camera for daylight loading Roll Films. The Direct Vision Finder is used at the eye level. The reversible View Finder is a useful accessory when photographing from a low view point, and is supplied at a small extra cost.

Fixed Focus.	Nickel Fittings.	Everset Shutter
Simple Loading.	Pull-out Winder.	Time and Inst.
Solid Body.	Direct Vision Finder.	Nickel Handle.
Instruction	Booklet sent with each	Camera.

The detion Booker se						AND THE PARTY
No. 1J. With Achromatic Meniscus Le	ns .					 8/6
Extra for Reversible View Finder						 2/-
Developing and Printing Outfit						
Canvas Case with Shoulder Strap		•	••	••	••	 2/6
" Ensign-Speedy "Films, 1J, 8 exposures						 1/2

BOX ENSIGN

No. 21A

No. 21B

No. 21



21A - 21×21 in. Roll Films, 21A

2½B - 3½×2¼ in.
Roll Films, 2½B

 $2\frac{1}{2}$ - $4\frac{1}{4} \times 2\frac{1}{2}$ in. Roll Films, $2\frac{1}{2}$

Achromatic Meniscus Lens

Nos. 24B and 21 supplied in brown or black coverings.

Daylight loading Box Film Cameras with many improvements. Quite simple to use, easy to load and accurately adjusted. Nos. 24B and 2½ have two brilliant Finders and Direct Vision Finder.

No. 21A is a slightly different model and covered in black, with one Finder.

	Fixed Focus Simple Loa Nickel Fitti Silent Wind	ding.		Eve	ather F	ders. hutter. Handle. n Book		
No. 21A	For Pictures	24 × 24 in	1.					10/6
No. 21B	do.	31×21 in	n.					13/6
No. 21	do.	$4\frac{1}{4} \times 2\frac{1}{2}$ in	n.					18/6
ALC:						21A.	21B.	21
	nd Printing Ou					7/6	 7/6	 8/6
Canvas Carry	ing Case (see p	age 64)				3/9	 4/-	 5/-
Solid Leather	Case (see pag	e 64)				-	 7/6	 8/6
Ensign 1	ripod Attachm	ent				2/-	 2/-	 -
Ensign Po	ortrait Attachm	ent (see p	page 66)			2/6	 2/6	 2/6
Ensign-Spe	edy "Films,	6 exposur	res			11d.	 1/2	 1/5
		and the second second				- NAME OF		

BOX ENSIGN



No. 21B R.R.

No. $2\frac{1}{2}$ R.R.



24B R.R.—34×24 in. For Roll Films, 24B

 $2\frac{1}{2}$ R.R. $-4\frac{1}{4} \times 2\frac{1}{2}$ in. For Roll Films, $2\frac{1}{2}$

> Rectimat Lens

Covered in Brown, antique leather finish.

A new box-form Roll Film Camera with a Double Lens. Embodies the well-known "Box Ensign" features. A Camera that will always produce splendid negatives.

Fixed Focus. Simple Loading. Brown Covering. Nickel Fittings. Silent Winder. Two Brilliant Finders. Direct Vision Finder. Rectimat Lens. Everset Shutter. Leather Handle

	Differe winder.		Learne	r Hand	ile.			
No. 21B R.R.	For Pictures $3\frac{1}{4} \times 2\frac{1}{4}$ in.					7.	 18/6	
No. 2½ R.R.	do. $4\frac{1}{4} \times 2\frac{1}{2}$ in.						 23/6	
Developing and	Printing Outfits					21B. R	2½ R.R. 8/6	
Solid Leather C	g Case (see page 64) ase (see page 64)	::				7/6	5/- 8/6	
"Ensign-Speed	ood Attachment y Films, 6 exposures	• •				2/-	 1/5	

ENSIGN ROLL FILM REFLEX

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in.

Fixed Focus



No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in. For Roll Films, $2\frac{1}{4}B$

Fixed Focus with Single Lens

Prov. Pat. Nos. 29970 and 32558. The fascination of the Full Size View.

A daylight-loading Roll Film Reflex Camera.

Equipped with a reliable single Lens which needs no focussing.

A striking feature of this Camera, in respect of which a Patent has been applied for, is that the Lens is, up to the moment of exposure, opened up to the widest possible aperture so as to admit sufficient light for the subject to be seen clearly upon the screen. Upon releasing the Shutter the "stop" comes into position before the exposure takes place, thus ensuring a perfectly sharp result.

position before the exposu								
Fixed Focus.	Deep Hood.		Time	and I	nst. S	hutter		
Daylight Loading.	Reflecting Mir	ror.	Achre	matic	Lens,	f/11.		
Wooden Body.	Pull-out Wind	er.	Instr	action E	look.			
Covered	in Brown, an	tique !	leather	finish.				
No. 24B With Single A	chromatic Lens,	f/11				£1	18	6
Co	vered in Real	Black	Leathe	r.				
No. 21B With Single Ad	chromatic Lens,	f/11						
Canvas Case, with Should	er Strap						4	1-
Leather Case, with Should	ler Strap		••				10	12
"Ensign-Speedy" Films,	24B, 0 exposures	• • •					1/	4

FILMS

ENSIGN ROLL FILM REFLEX

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in.

Anastigmat Model



No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in. For Roll Films, $2\frac{1}{4}B$

Focussing Type with Anastigmat Lens, f/7.7

A Focussing
Roll Film Reflex
with
Anastigmat Lens.

Prov. Pat No. 29970

A daylight-loading Roll Film Reflex Camera.

Beautifully made, very compact and quite simple to operate. Fitted with a focussing "T.T. & H. Luxor" Anastigmat Lens, f/77.

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, a deep hood excluding all extraneous light.

Focussing Type.
Daylight Loading.
Wooden Body.
Deep Focussing Hood.

Reflecting Mirror.
Time and Inst. Shutter.
T.T.H. Luxor Lens, f/7-7.
Instruction Book.

Covered in Real Black Leather.

No. 24B. With "T.T. & H. Luxor" Anastigmat Lens, f/7-7.

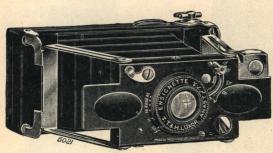
Canvas Case with Shoulder Strap.
Solid Leather Case, Velvet-lined, with Lock and Key

12/6
"Ensign-Speedy" Films, 24B. 6 exposures.

1/2

ALUMINIUM ENSIGNETTE

No. 1 For Pictures $2\frac{1}{4} \times 1\frac{1}{2}$ in. No. 2 For Pictures 3×2 in.



No. 1 2½×1½in. For Roll Films, 1E

No. 2 3 × 2 in. For Roll Films, 2E

Patent Nos. 28464 and 165575.

The most fascinating of all miniature Waistcoat Pocket Cameras. Light aluminium body, exceptionally compact and most portable. Takes splendid snapshots that make fine post-card enlargements.

Aluminium Body. All-Black Finish. Nickel Fittings. Black Leather Bellows. Silent Film Winder. Detachable Spool Holders. Reversible Brilliant Finder Iris Diaphragm. Everset Shutter. Speeds, ½0, ¼, ⅙0 sec. Support for Oblong Pictures. Limp Leather Case.

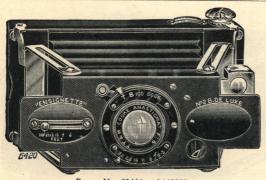
Weight of Camera: No. 1, 5 oz.; No. 2, 7 oz.

Lens. No	£	S.	d.	No.	£	S	. d	
Single Achromatic, f/11 1	1	10	0	2	2	2	. ()
Extra Rapid Aplanat, f/8 1 RR	2	2	0	2 RR	2	15	()
T.T and H. Luxor Anast., f/7.7 1 TTH	2	10	0	2 TT	H 3	3	()
				1	No. 1.	N	0. 2	
"Safety" Leather Case (see page 64)					5/6		6/6	
Portrait Attachments, 3, 6, 10 ft., in case (see pag	re 61	6)			7/6		7/6	
Tripod Attachment (see page 65) "Ensign-Speedy" Films, IE and 2E, 6 exposure			••		3/- 11d.		3/-	
Elisigh-Opecay Tillis, The and 2h, o exposures	3	1			IId.	100	1/ .	1

ENSIGNETTE DE LUXE



No. 2 For Pictures 3×2 in.



No. 2 3 × 2 in. For Roll Films, 2E

Patent Nos. 28464 and 165575.

An ideal Miniature Film Camera of quality and distinction. Compact, light and portable. Well equipped and dependable. Focussing adjustment for near objects and Anastigmat Lens.

Focussing Model.
Metal Body.
All-Black Finish.
Nickel Fittings.
Leather Bellows.
Embossed Flush Back

Silent Film Winder.
Detachable Spool Holders.
Reversible Brilliant Finder.
Everset 3-Speed Shutter.
Support for Oblong Pictures.
Limp Leather Case.

For Pictures, 3×2 in.

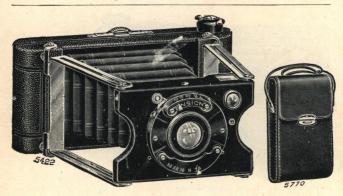
For Roll Films, " 2E."

With "Ensign-Simplex" Shutter, speeds 15, 50, 100 sec.

		with	Ensign-Simplex	Shutter,	speeds	25,	80, 100	sec.				
No.			Lens.						£	s.	d.	
2K			Ensign Anastigm	at, f/7.7						10	0	
2D			Aldis-Plano Anas	tigmat, f	/6.5				5	15	0	
2B			Cooke Anastigma	t, f/6·3					7	10	0	
"Safety	Y" L	eather	Case (see page 64)							•	6/6	
"Ensig	n-Sp	eedy "	(see page 65) Films, "2E," 6 ex	posures		::	-::	::		i	1/3	

POPULAR ENSIGNETTE

No. $2\frac{1}{4}$ B For Pictures $3\frac{1}{4} \times 2\frac{1}{4}$ in.



Complete in Solid Leather Sling Case.

A compact collapsible Film Camera for the pocket. All-metal rigid body. Well designed and practical.

Fixed Focus.
All-Metal Body.
Leather-covered.
Nickel Fittings.
Leather Bellows
Silent Film Winder.

Detachable Spool Holders Reversible Brilliant Finder Iris Diaphragm Support for Upright Pictures. Solid Leather Sling Case. Instruction Book.

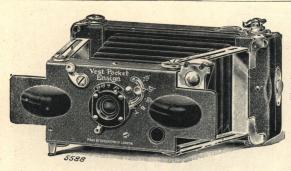
Camera complete in Solid Leather Case with shoulder strap.

No. 21B	With 'Ensign-Junior' Shutter, Time, Bulb and Inst. J.S. Achromatic Meniscus Lens, f/11	 £ s. d. 2 5 0
	With "Ensign-Simplex" Shutter, $\frac{1}{25}$, $\frac{1}{50}$, $\frac{1}{100}$ sec. A.S. Achromatic Meniscus Lens, $f/11$ A.C. Plutar Rapid Aplanat Lens, $f/8$	2 10 0 2 15 0
" Ensign-S	Speedy "Films 2½B, 6 exposures	 1/2

VEST POCKET ENSIGN



No. 1J For Pictures $2\frac{1}{2} \times 1\frac{5}{8}$ in.



No. 11 21×15in. For Roll Films, 11

Takes the popular "Vest Pocket" size Spool.

A practical little Film Camera. Slips into the Vest Pocket. Built of Aluminium with a crystalline enamel finish. Extremely light, very compact and always reliable.

Aluminium Body.
Crystalline Enamel.
Nickel Fittings.
Black Leather Bellows.
Silent Film Winder.
Integral Spool Holders.

Reversible Brilliant Finder.
Iris Diaphragm.
Everset Shutter (T.B.I)
Speeds. 25, 45, 45, 45 sec.
Support for Oblong Pictures.
Limp Leather Case.

Size of Camera: 5×3×1 in. Weight: 7 oz. For Pictures 21 × 15 in For Roll Films 11

101116	tures, 22 × 13 111		1 of Roi	n r mm	15 1).		
No.	Lei					£	s. d.
ıı	Single Achror	natic, f/11				2	2 0
1J TTH	TT. & H. Lu	xor Anast.,	f/7.7			3	3 0
Portrait Attachments, 3, 6, Tripod Attachment							7/6
"Safety" L ather Case (se							3/- 6/6 1/2
Ensign-Speedy "Films,	ee page 04)						6/6
Ensign-Speedy Films,	IJ, o exposures	• • • •					1/2

FOLDING ENSIGN

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in.

No. $2\frac{1}{2}-4\frac{1}{4}\times 2\frac{1}{2}$ in.



Canvas Case with Shoulder Strap (see page 64) ... Solid Leather Case with Shoulder Strap (see page 64) "Ensign-Speedy" Films, 6 exposures ... No. 24B-34 × 24 in. For Roll Films, 24B

No. $2\frac{1}{2} - 4\frac{1}{4} \times 2\frac{1}{2}$ in. For Roll Films, $2\frac{1}{2}$

Simple Folding Type

10/-

10/6

The Folding Pocket Film Camera in a simple and compact form. Wooden Baseboard. Automatic Infinity Catch. Nickel Fittings. Reversible Brilliant Finder. Detachable Back Panel. Two Spool Holders. Spring Back Catch. Leather Handle. No. For Pictures. Lens. With Ensign-Junior Shutter, Time, Bulb and Instantaneous. 21B. $3\frac{1}{4} \times 2\frac{1}{4}$ Single Achromatic 21B. RR. $3\frac{1}{4} \times 2\frac{1}{4}$ Rectimat, f/8 21 $4\frac{1}{4} \times 2\frac{1}{2}$ Single Achromatic .. With "Ensign-Simplex" Shutter, 15, 10, 100 sec. 21 RR. ... 41×21 .. Rectimat, f/8 .. 3 15 0 21 A.K. 41×21 .. Beck-Ensign Anast., f/7.7 21B.

FOLDING ENSIGN



No. 31-Quarter Plate

No. 31 A-Post Card



No $3\frac{1}{4}$ - $4\frac{1}{4} \times 3\frac{1}{4}$ in. For Roll Films, $3\frac{1}{4}$

No. $3\frac{1}{4}A - 5\frac{1}{2} \times 3\frac{1}{4}$ in For Roll Films, $3\frac{1}{4}A$

With Ensign-Multiplex Mask

Compact Pocket Roll Film Cameras for larger size pictures.

Wooden Baseboard.
Nickel Fittings.
Detachable Back Panel
Spring Back Catch.
With "Ensign-Simplex"
Shutter, Jr. 25 rds. sec.

	** ***	THE PARTY	restances	201 201 100		
No.	Fo	or Pictures.		Lens.		£ s. d.
31		$4\frac{1}{4} \times 3\frac{1}{4}$		Single Achromatic		2 15 0
31 R.R		$4\frac{1}{4} \times 3\frac{1}{4}$		Rectimat, f/8		3 5 0
31 A.K		4½×3½		Beck-Ensign Anast., f/7.7		4 5 0
31A		5½×3¼		Single Achromatic		3 2 6
31A. R.R.		$5\frac{1}{2} \times 3\frac{1}{4}$		Rectimat, f/8		3 12 6
31A. A.K.		5½×3¼		Beck-Ensign Anast. f/7.7		4 12 6
					31	31A
Canvas Case wit	h Shou	alder Strap	(see pa	ge 64)	5/-	6/-

FLUSH BACK POPULAR ENSIGN

No. $2\frac{1}{4}$ B $-3\frac{1}{4} \times 2\frac{1}{4}$ in.

No. $2\frac{1}{2}$ $-4\frac{1}{4} \times 2\frac{1}{2}$ in.



No. **2**¹/₄**B**—3¹/₄×2¹/₄ in. For Roll Films, 2¹/₄B.

No. $2\frac{1}{2}$ - $4\frac{1}{4} \times 2\frac{1}{2}$ in. For Roll Films, $2\frac{1}{2}$

> Single Extension

Special value in low-price Pocket Film Cameras. Embodies many novel and important improvements. Full length baseboard hinge ensures perfect alignment.

Stamped and Embossed
"Stirrup" Front.
Embossed Metal Baseboard.
Full length Baseboard Hinge.
Detachable Flush Back.
Leather-covered.
Truncated Leather Bellows.

Reversible Brilliant Finder. Improved Infinity Catch. Engraved Focussing Scale. Silent Film Winder. Lens and Shutter as List. Flexo Wire Release. Instructions & "Stop Values."

Prices from £2 12 6

FLUSH BACK POPULAR ENSIGN

For Roll Films

Lumar f/6:3 ...

Cooke-Luxor f/6.8

Aldis f/6.3 and f/6

Dallmever Perfac f/6.3

No. $2\frac{1}{4}$ B (3½×2½ in.) No. $2\frac{1}{2}$ (4½×2½ in.)

No. 21B. Y.S. With Single Achromatic Lens, f/11 and "Synchro"

Shutter for time, bu	lb and	instantai	neous exp	osures	±	2 12 6
No. 24B. Y.C. With Plut Shutter for time, bul						3 2 6
		Shutter	*	" Ilex	-General "	
LENS.		No. 21/4 в	No. 21/2		21/4B	No. 2 ½
	Model	£ s. d.	£ s. d.	Model.	£ s. d	£ s. d.
Single Achromatic f/11	A.S.	-	3 15 0		_	_
Plutar Rp. Aplanat f/8	A.C.	3 10 0	4 5 0	G.C.	4 0 0	4 15 0
Anastigmats: Aldis-Plano f/7.7	A.W.	4 10 0	5 5 0	G.W.	5 0 0	5 15 0

G.T.

G.L.

G.A.

G.F.

7 15 0

Cooke f/6.5 and f/6.3 G.B. 8 15 Ross Homo, f/6.3 8 17 10 Extra for "Universal" Shutter in place of "General" (see p. 8) 5 0 Extra for "Ilex-Acme" Shutter in place of "General" (see p. 8) 15 0 15 Extra for "Compur" Shutter in place of "General" (see p. 8) 1 10 5 Canvas Case with Shoulder Strap (see page 64) 0 Solid Leather Case with Shoulder Strap (see page 64) 10 6 11 "Ensign-Speedy "Films, 6 exposures 1 2 1 5

AL 5 0 0 6 0

* " Lumar " Lens f/6.3 is fitted with " Trichro" Shutter.

Instruction Booklet sent with each Camera.

For this Camera fitted with Lumar Lens f/4.5, see page 34. 6 10

[&]quot; Ensign" means " Made in Great Britain."

SPECIAL POPULAR ENSIGN

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in.



No. 2½B — 3½×2½ im. For Roll Films, 2½B

"Lumar" Lens, f/6·3 and "Trichro" Shutter

A new Pocket Roll Film Camera with many attractive features. Specially designed and covered in Brown, antique leather finish. Fitted with "Lumar" Lens, f/6·3 and "Trichro" 3-speed Shutter.

Stamped and Embossed "Stirrup" Front. Embossed Metal Baseboard. Full length Baseboard Hinge. Brown Antique Covered. Truncated Leather Bellows.

Reversible Brilliant Finder Improved Infinity Catch. Silent Film Winder. Lumar Anast. Lens, f/6·3. Trichro 3-speed Shutter. Flexo Wire Release.

"Special Popular Ensign," 24B, covered in Brown, antique leather finish.

No. 21B	Model R.T.	Anast. Lens Lumar f/6.3	 Shutte Trichro 3-			£ s. 4 12	
Brown Ensig	Leather Cas gn-Speedy "	e with Shoulder Strap Films, 2½B, 6 exposure	:: ::	·:	::		0/6 1/2

SPORTS MODEL POPULAR ENSIGN



No. $2\frac{1}{4}$ B $-3\frac{1}{4} \times 2\frac{1}{4}$ in.



No. 21B - 31×21 in. For Roll Films, 21B

> "Lumar" Lens f/6.3 & f/4.5 "General" or Compur" Shutter

Complete in Brown Leather Sling Case.

A smart Film Camera, particularly adapted to Sport. Very compact, correctly finished and covered in Brown Leather. Equipped with "Lumar" Anastigmat Lens and speeded Shutter.

Stamped and Embossed "Stirrup" Front.
Embossed Metal Baseboard.
Full length Baseboard Hinge.
Brown Leather-covered.
Flexo Wire Release. Truncated Leather Bellows. Brown Leather Case.

Reversible Brilliant Finder.

'Sports Model Popular Ensign," 24 B, with brown leather sling Case,

No	Model.	Anast. Lens.	CK ai	Shutter.		s.	
21B	0.1.	"Lumar" f/6.3		General		0	
	X.T.T	"Lumar" f/4.5		Compur, No. 0	 9	5	
" Ensi	gn-Speedy "Films,	24B., 6 exposures				1	1/2

" Ensign" means " Made in Great Britain."

POPULAR ENSIGN

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in.

No. $2\frac{7}{8}$ $-4\frac{7}{8} \times 2\frac{7}{8}$ in.



No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in. For Roll Films, $2\frac{1}{4}B$ or Plates, $3\frac{1}{2} \times 2\frac{1}{2}$

No. $2\frac{7}{8} - 4\frac{7}{8} \times 2\frac{7}{8}$ in. For Roll Films, $2\frac{7}{8}$ or Plates, 8×12 cm.

Single Extension

Distinctive up-to-date Pocket Cameras for Films or Plates. Novel in design, completely equipped, compact and dependable.

Stamped and Embossed
"Stirrup" Front.
Embossed Metal Baseboard.
Full length Baseboard Hinge.
Leather-covered.
Truncated Leather Bellows.
Reversible Brilliant Finder.

Infinity Catch for Films or Plates. Engraved Focussing Scale. Detachable Film and Plate Back. Silent Film Winder. Flexo Wire Release. One Single Metal Slide. Instructions and "Stop Values."

Prices from £3 2 6

POPULAR ENSIGN

For Roll Films or Plates No. 21/4 B (31/4 × 21/4 in.) No. 27/8 (47/8 × 21/4 in.)

No. 22B Y.C. With Plutar Rapid Aplanat Lens, f/8 and "Synchro" Shutter for time, bulb and instantaneous exposures ... 3 12 6

							1							
	"Ensign-Simplex " Shutter * "lle						General "Shutter							
LENS.			No. 24			No. 278				No. 24	100	!	No. 27/8	
	Model	£	s.	d.	£	s.	d.	Model	£	s.	d. 1	£	s.	d.
Single Achromatic f/11	A.S.		-		4	7.	6	-		-			-	
Plutar Rp. Aplanat f/8 Anastigmats:	A.C.	4	0	0	5	0	0	G.C.	4	10	0	5	10	0
Aldis-Plano f/7.7	A.W.	5	0	0	6	0	0	G.W.	5	10	0	6	10	0
Lumar f/6·3	R.T.	5	5	0		_		G.T.	5	15	0		-	
Cooke-Luxor f/6.8	A.L.	5	10	0	6	15	0	G.L.	6	0	0	7	5	0
Aldis f/6·3 and f/6								G.A.	7	10	0	8	0	0
Dallmeyer Perfac. f/6.3		-						G.F.	8	5	0	9	15	0
Cooke f/6.5 and f/6.3								G.B.	0	5	0	10	10	0
Ross Homo, f/6·3					!			G.M.	9	7	6	10	15	0
Extra for "Universal" Sh	utter in	nla	ce c	f	C	ner	1 "	(see n 8)		5	C		5	0
Extra for "Ilex-Acme" Sh										15	0		15	0
Extra for "Compur" Shut										_		1	10	0
Extra "Ensign" Single Mo					00	iciu		(600 p. 0)		2	6		2	6
Focussing Screen with 3 S										16	0		18	6
Canvas Case with Shoulder										4	0		5	0
Solid Leather Case with Sl	Control of the Contro						(4)			10	6		12	6
"Ensign-Speedy" Films,										1	2		2	0
Lusign-Deedy I mins,	o capo.	-41	-											

^{* &}quot;Lumar." Lens f/6.3 is fitted with "Trichro" Shutter.

Instruction Booklet sent with each Camera.

[&]quot; Ensign" means " Made in Great Britain."

FLUSH BACK ENSIGN

No. $2\frac{1}{2} - 4\frac{1}{4} \times 2\frac{1}{2}$ No. $3\frac{1}{4} - 4\frac{1}{4} \times 3\frac{1}{4}$ No. $3\frac{1}{4} - 5\frac{1}{2} \times 3\frac{1}{4}$



No. $2\frac{1}{2} - 4\frac{1}{4} \times 2\frac{1}{2}$ in. For Roll Films, $2\frac{1}{2}$

No. 3¼—Quarter Plate For Roll Films, 3¼

No. 3¹/₄ A—Post Card For Roll Films, 3¹/₂A

> Single Extension

Practical Pocket Cameras for use with Roll Films only. Well designed, completely equipped and very compact.

Single Extension.
Cast "Stirrup" Front.
Aluminium Baseboard.
Leather-covered.
Truncated Leather Bellows.
Rising and Cross Front.

Detachable Back for Loading. Reversible Finder and Level. Engraved Focussing Scale. Improved Infinity Catch. Flexo Wire Release. Instructions and "Stop Values."

Prices from £5 10 0

FLUSH BACK ENSIGN

For Roll Films No. $2\frac{1}{2}$ (44×2½ in.) No. $3\frac{1}{4}$ (4-pl.) No. $3\frac{1}{4}$ A (P.C.)

		Shu		" llex-General " Shutter									
LENS.	No. No.							0.	. 1		No.		
	21/2	or 3	-		34	A	$2\frac{1}{2}$	r	54		3	$\frac{1}{4}A$	
	Model	£ s.	d.		s.	d	Model	£	s.	d.	£	s.	d.
Plutar Rapid Aplanat f/8	A.C.	5 10	0	6	10	0	G.C.	6	0	0	7	0	0
Anastigmat:													
Aldis-Plano f/7.7	A.W.	6 10	0	7	7	6	G.W.	7	0	0	COLUMN TO SERVICE	17	6
Beck-Ensign f/7.7	A.K.	6 10	0	7	7	6	G.K.	7	0	0	7	17	6
Lumar f/6.3	R.T.	6 15	0		-		G.T.	7	5	0		-	
Cooke-Luxor f/6.8	A.L.	7 5	0	8	12	6	G.L.	7	15	0	9	2	6
Aldis f/6				18			G.A.	8	7	6	9	10	0
Dallmeyer f/6·3							G.F.	10	2	6	11	10	0
Ross Homo. f/6.3							G.M.	11	2	6	1000	15	0
Cooke-Aviar f/6.3							G.B.	10	17	6	13	0	0
*Ross-Xpres f/4.5							C.M.M.	16	5	0	18	7	6
*Cooke-Aviar f/4.5							C.B.B.	16	15	0		-	
†Dallon Telephoto f/6.5				1			X.V.	15	12	6		-	
Extra for "Universal" Sh	utter in	place	of "	Ge	nera	1"	(see p. 8)		5	0	1000	5	0
Extra for "Ilex-Acme" Sh									15	0		15	0
Extra for "Compur" Shu									10	0	1	15	0
Ensign-Multiplex Mask an								1	2	6	7	3	0
Canvas Case with Shoulde									5	0		6	0
Solid Leather Case with S	The second second second					64)			12	0		13	0
Ditto, best, Velvet-lined,		A THE REAL PROPERTY.		7750				1	15	6		17	6
"Ensign-Speedy" Films,						,		1	2	0	-	2	6

^{** &}quot; Lumar " Lens f/6.3 is fitted with " Trichro" Shutter.

Instruction Booklet sent with each Camera.

For "Flush Back Ensign," Nos. 2½&3¼, with Lumar Lens f/4.5, see page 34.

^{*} The price quoted includes an "Ilex-Acme" Shutter.

[†] The price quoted includes a "Compur" Shutter.

[&]quot; Ensign" means " Made in Great Britain."

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in.



No. $2\frac{1}{4}$ B $-3\frac{1}{4} \times 2\frac{1}{4}$ in. For Roll Films, $2\frac{1}{4}$ B or Plates, $3\frac{1}{2} \times 2\frac{1}{2}$ in.

> Lever Focussing Extension

A high-class Pocket Camera with a fine reputation. Embodies many improvements in design and equipment: Compact, light and practical. With Lever Focussing.

Lever Focussing Extension. Cast Aluminium "Stirrup" Front. Embossed Metal Baseboard. Leather-covered. Truncated Leather Bellows. Rising and Cross Front. Reversible Brilliant Finder.

Infinity Catch for Films or Plates. Engraved Focussing Scale. Detachable Film and Plate Back. Silent Film Winder. One Single Metal Slide. Lens and Shutter as List. Flexo Wire Release. Instructions and "Stop Values."

Prices from £6 0

^{&#}x27;Ensign" means "Made in Great Britain,"

For Roll Films or Plates

No. $2\frac{1}{4}$ B— $3\frac{1}{4} \times 2\frac{1}{4}$ in.

The acme of perfection in small Pocket Cameras for use with Roll Films or Plates Embodies many novel features, including a lever focussing extension. A single metal Slide for use with Plates is included.

LENS.	" Ilex- Sl	nutte	r	'Ilex-Acme'' Shutter 1 to 300 sec.						
				Model	£	s. d.	Model	£	s. (d.
Plutar Rapid Aplanat f/8				GC.	6	0 0	- '	-	-	
Anastigmats:					1					
Lumar f/6.3				G.T.	7	5 0	C.T.	8	0	0
Cooke-Luxor f/6.8				G.L.	7	10 0	C.L.	8	5	0
Aldis f/6·3				G.A.	9	0 0	C.A.	9 :	15	0
Dallmeyer Perfac f/6.3				GF.	9	15 0	C.F.	10	10	0
Cooke f/6.5				G.B.	10	15 0	C.B.	11	10	0
Ross Homocentric f/6.3				G.M.	10	17 6	C.M	11	12	6
Ross-Xpres f/45							C.M.M.	13	5	0
Cooke-Aviar f/45		1					C.B.B.	13	10	0
†Dallon Telephoto f/6.5							X.V.	14	15	0
Extra for "Universal" Shu	tton in	place of		oneral '	" (00	a nage	8)		5	0
Extra for "Compur" Shut									15	0
					(3				2	6
Extra "Ensign" Single Me										
Focussing Screen with 3 Sl	des in	Case							16	0
Solid Leather Case with Sh	oulder	Strap (s	see p	age 64)					10	6
Ditto, best Velvet-lined, Lo	ck and	Key (se	ee pa	age 64)					14	0
"Ensign-Speedy" Films, 6									1	2

† The price quoted includes a "Compur" Shutter.

Instruction Booklet sent with each Camera.

For this Camera fitted with Lumar Lens, f/4.5, see page 35.

[&]quot;Ensign" means "Made in Great Britain."

No. $3\frac{1}{4}$ —Quarter Plate

No. 31 A-Post Card



No. $3\frac{1}{4}$ — Quarter Plate For Roll Films, $3\frac{1}{4}$ or Plates, $4\frac{1}{4} \times 3\frac{1}{4}$ in.

No. 3¼A—Post Card For Roll Films, 3¼A or for Plates, 5½×3½ in.

> Single Extension

The ideal Pocket Camera for Roll Films or Plates. An instrument of precision with a world-wide reputation.

Cast "Stirrup" Front. Aluminium Baseboard. Leather-covered. Truncated Leather Bellows. Rising and Cross Front. Engraved Focussing Scale.

Detachable Film and Plate Back, Reversible Finder and Level, Lens and Shutter, as List. One Single Metal Slide. Flexo Wire Release, Instructions and "Stop Values."

Prices from £6 2 6

[&]quot;Ensign" means "Made in Great Britain."

For Roll Films or Plates

No. 31 (4-pl.) No. 31 A (P.C.)

	"Ensign-Simplex " Shutter ** 25 * 50 * 100 Sec.					" Ilex	ex-General "Shutter							
• LENS.			No.			No.				No. 314		1	No,	
	Model	£	s.	d.	£	s.	d.	Model	£	8.	d.	£	3.	d.
Plutar Rapid Aplanat f/8 Anastigmats:	A.C.	6	2	6	7	2	6	G.C.	6	12	6	7	12	6
Aldis-Plano f/7.7	A.W.	7	2	6	8	0	0	G.W.	1	12	6	1	10	0
Beck-Ensign f/7.7	A.K.	7	2	6	8	0	0	G.K.	1	12	6	8	10	0
Lumar f/6.3	R.T.	7	7	6	-	-		G.T.		17	6		_	
Cooke-Luxor f/6.8	A.L.	7	17	6	9	5	0	G.L.	8	37	6	10000	15	0
Aldis f/6								G.A.	9	0	0	10	2	6
Dallmeyer f/6·3								G.F.	1	15	0	12	2	6
Ross Homo, f/6·3								G.M.		15	0	13	7	6
Cooke-Aviar f/6.3		1						G.B.	1	10	0	13	12	6
*Ross-Xpres f/4.5									16		6	19	0	0
*Cooke-Aviar f/4.5		-						C.B B.	17	7	6		-	
†Dallon Telephoto f/6.5	!							X.V.	16	5	0			
Extra for 'Universal' Shu	tter in p	lac	e of	"(Gen	eral	" (see p. 8)	1	5	0		5	0
Extra for "Ilex-Acme" Shi	itter in	plac	e o	f "(Ger	era	l" (see p. 8)		15	0		15	0
Extra for "Compur" Shu	ter in p	lace	e of	C	ien	eral	"(see p. 8)	1	10	0	1	15	0
"Ensign-Multiplex" Masl	and Fi	nde	er N	las	k (s	ee p	oag	e 63)		2	6		3	0 .
Extra Single Metal Slides,	"B" Q	ual	ity							2	0		3	0
Focussing Screen with 3 S	lides in	Cas	se .							18	6	1	3	6
Canvas Case with Shoulde	Strap	(see	pa	ge (64)					5	0		6	0
Solid Leather Case with S	houlder	Str	ap (see	pa	ge 6	64)			12	0		13	0
Ditto, best, Velvet-lined, I	ock and	K	ey (see	pa	ge 6	4)			15	6		17	5
"Ensign-Speedy" Films, 6 exposures									2	0		2	6	

^{** &}quot;Lumar" Lens f/6·3 is fitted with "Trichro" Shutter.

* The price quoted includes an "Ilex-Acme" Shutter.

† The price quoted includes a "Compur" Shutter.

Instruction Booklet sent with each Camera

For "Regular Ensign," $3\frac{1}{4}$, fitted with Lumar Lens f/4.5, see page 35.

[&]quot;Ensign" means "Made in Great Britain."

ENSIGNS with f/4.5 LUMAR LENSES

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ No. $2\frac{1}{2} - 4\frac{1}{4} \times 2\frac{1}{2}$ No. $3\frac{1}{4} - 4\frac{1}{4} \times 3\frac{1}{4}$



f/4.5 Popular Ensign

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in. For Roll Films, $2\frac{1}{4}B$

f/4.5 Flush Back Ensign

No. $2\frac{1}{2}$ — $4\frac{1}{4} \times 2\frac{1}{2}$ in. For Roll Films, $2\frac{1}{4}$

No. $3\frac{1}{4}$ - $4\frac{1}{4} \times 3\frac{1}{4}$ in. For Roll Films, $3\frac{1}{4}$

"Lumar" Lens f/4.5 "Compur" or "Acme" Shutter

Special value in Pocket Cameras for Roll Films. Fitted with f/4.5 Lenses and high-speed Shutters.

No. 21B 21B	Model. C.T.T. X.T.T.	F/4·5 Popular Ens Lens. Lumar, f/4·5 Lumar, f/4·5	 2 ½ B Shutter. Acme Compur	S. S. S. S. S.	7 10 8 0	
No. 2½ 3¼	" f/4.5 Model. X.T.T. X.T.T.	Flush Back Ensi Lens. Lumar, f/4.5 Lumar, f/45	 2½ & Shutter. Compur Compur	10		

For Specification and Accessories see pages 22, 23, 28 and 29

ENSIGNS with f/4.5 LUMAR LENSES

ROLL FILM

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$

No. $3\frac{1}{4} - 4\frac{1}{4} \times 3\frac{1}{4}$



f/4.5 Regular Ensign

No. $2\frac{1}{4}B - 3\frac{1}{4} \times 2\frac{1}{4}$ in. For Roll Films, $2\frac{1}{4}B$, or Plates, $3\frac{1}{2} \times 2\frac{1}{2}$ in.

No. 3\(\frac{1}{4}\)— Quarter Plate For Roll Films, 3\(\frac{1}{4}\). or Plates, 4\(\frac{1}{4}\)×3\(\frac{1}{4}\) in.

"Lumar" Lens f/4.5 and "Compur" Shutter

A perfect Pocket Camera for Roll Films or Plates. Equipped with an f/4.5 Lens and a "Compur" Shutter.

"f/4.5 Regular Ensign," 24B

With lever focussing and one Single Slide for plates.

No. Model. Lens. Shutter. £ s. d.

218 X.T.T. . Lumar, f/4.5 . . Compur . 9 10 0

"f/4.5 Regular Ensign," 34

With one Single Slide for plates.

No Model. Lens. Shutter. £ s. d. 21 10 12 6

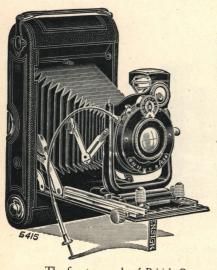
For Specification and Accessories see pages 30 to 33.

" Ensign" means " Made in Great Britain."

ENSIGN DE LUXE

No. 31 - Quarter Plate

No. 31 A-Post Card



No. 3¼—Quarter Plate For Roll Films, 3¼ or Plates, 4½×3¼ in.

No. $3\frac{1}{4}A$ —Post Card For Roll Films, $3\frac{1}{4}A$ or Plates, $5\frac{1}{2} \times 3\frac{1}{2}$ in.

> Double Extension

The finest example of British Camera construction. Double extension with rack and pinion focussing.

Double Extension.
Cast "Stirrup" Front.
Aluminium Baseboard.
Finest Leather-covered.
Leather Bellows.
Bellows Extenders.
Rising and Cross Front.

Detachable Film and Plate Back, Reversible Finder and Level Engraved Focussing Scale. Improved Infinity Catch. Lens and Shutter as List. One 'A'' Single Metal Slide, Flexo Wire Release.

Prices from £9 15 0

ENSIGN DE LUXE

For Roll Films or	Plates	-			N	0.	3 2	1 (1 pl.)	1	Vo.	3	$\frac{1}{4}A$	P.C.
	. "	" Ilex-General" Shutter to roo sec.								cme		Shutter c.	
LENS.			No. 314			No. 314				No. 3		3 1 3 4	
	Model	£	s.	d	£	s	d	Model	£	5.	d.	£'s	. d.
Anastigmats:									1				
Lumar f/6.3	G.T.		15	0		-		CT.	10	10	0	-	
Cooke-Luxor f/6.8 .	G.L.	10	5	100	11		6	C.L.	11	0	0	100000000000000000000000000000000000000	7 6
Aldis f/6	. G.A.	1	17		12	0	0	C.A.	11	12	6	12 1	
Ross Homo. f/6·3. Cooke-Aviar f/6·3.	. G.M. G.B.	13 13	7	333	15	5	0		14	7	6		0 0
Dallmeyer f/6	G.O.	14	KO STORY	233	15 17	10	0		14	2 7	6	16	344
Ross Combinable f/5.9.	G.R.	20	5	700	24	2	6	A CONTRACTOR OF THE PARTY OF TH	21	0	0	17 1	
Ross-Xpres f/4·5		20				-	U	C.M.M.	18	15	0	20 1	
Cooke-Aviar f/4.5 .		188						C.B.B	19	5	0	20 1	
†Dallon Telephoto f/6.5								X.V.	18	2	6	_	
Extra for "Universal" Sh	utter in	plac	e of	"(Gen	eral	l'' (see p. E)		5	0		5 0
Extra for "Compur" Sh	utter in	plac	e cf	. (Gen	eral	1" (see p. 8)	1	10	0	1 1	
"Ensign-Multiplex" Mas	sk and F	inde	er M	las	k (s	ee p	pag	e 63)		2	6		3 0
Extra Single Metal Slides	"A" Q	ualit	ty .							2	6	:	3 6
Focussing Screen with 3	Slides in	Cas	se .						1	0	0	1 8	5 0
Solid Leather Case with S	houlder	Str	ap (see	pa	ge 6	64)			12	0	13	
Ditto, best, Velvet-lined,	Lock and	d K	ey (s	ee	pa	ge 6	(4)			15	6	17	6

[†] The price quoted includes a " Compur" Shutter.

"Ensign-Speedy "Films, 6 exposures

Instruction Booklet sent with each Camera.

[&]quot; Ensign" means " Made in Great Britain."

ENSIGN-MASCOT

No. **A2** $-3\frac{1}{2}\times2\frac{1}{2}$

Nos. A3, B3, D3 $-4\frac{1}{4} \times 3\frac{1}{4}$



No. **A2**—3½×2½ in. No. **A3**—4½×3½ in. Takes six plates

No. **B3**-4\(\frac{1}{4}\times 3\(\frac{1}{4}\) in No. **D3**-4\(\frac{1}{4}\times 3\(\frac{1}{4}\) in Takes twelve plates

Reliable Magazine Plate Cameras for beginners. Simple to load, easy to operate and inexpensive.

Takes Glass Plates.
Simple Loading and Changing.
Patent Numbered Sheaths.
Two View Finders.
Time and Inst. Shutter.
Instruction Book.

	Patent	Numbered Sheath	s. in	struction	DOOK.		
				(amera	Con	plete with
					only.	Dev	eloping and
Achro	matic Lens	f/11 and rotating	Diaphragm	is.		Prir	ting Outfit
1101110		For Plates, 3½ ×			12/6		18/6
		For Plates, 41 ×			17/6		25/-
Achio	matic Lens.	f/11, Diaphragms	and 3 Port	ait Magr	ifiers.		
		For Plates, 41 ×					32/6
Focus	sing, with R	lectimat Lens, f/11	, Iris Diap	hragms.			
		For Plates, 44×			35/-		42/6 5/6 & 7/- 8/6
Water	proof Canva	s Case	3	1×21	4/6	1-pl. 5	16 & 7/-
Devel	oping and P	rinting Outfit	3	1×21	7/6	1-pl.	8/6

SPECIAL PLATE CAMERA OUTFITS

FILM PACKS

For Pictures $3\frac{1}{2} \times 2\frac{1}{2}$ in. and Quarter Plate



Special value in Folding Plate Camera Outfits with complete equipment. Developing and Printing Outfits can be supplied at low prices.

Junior Ensign-Klito" Camera fitted with Meniscus Achromatic Lens. time, bulb and instantaneous Shutter, also 3 single Metal Slides and Canvas Carrying Case

> OUTFIT A. For Plates $3\frac{1}{2} \times 2\frac{1}{2}$ in. ... £1 12 6 ... B. $4\frac{1}{4} \times 3\frac{1}{4}$ in. ... 1 17 6

"Ensign-Klito" Camera No 000a fitted with "Plutar" Rapid Aplanat Lens 1/8, time, bulb and instantaneous Shutter, 'Flexo' Wire Release, 3 single Metal Slides and Canvas Carrying Case.

OUTFIT C. For Plates 44 × 34 in. .. £2 13 6

"Ensign-Klite" Camera No. 1, fitted with "Plutar" Rapid Aplanat Lens 1/8, 3-speed Shutter 28, 50, 100 sec., "Flexo" Wire Release, 3 single Metal Slides. Film Pack Adapter and stiffened Canvas Carrying Case.

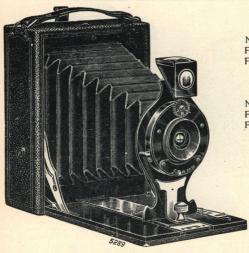
OUTFIT D. For Plates 44×34 in. .. £4 10 0

Developing and Printing Outfit, 3½×2½ in., 7/6; 4¼×3¼ in., 8/6

JUNIOR ENSIGN-KLITO

No. $1-3\frac{1}{2}\times2\frac{1}{2}$ in.

No. 2-Quarter Plate



No. $1-3\frac{1}{2}\times2\frac{1}{2}$ in. For Plates, $3\frac{1}{2}\times2\frac{1}{2}$ or Film Packs. $3\frac{1}{4}\times2\frac{1}{4}$

No 2—Quarter Plate For Plates or Film Packs, 4½×3½

> Single Extension

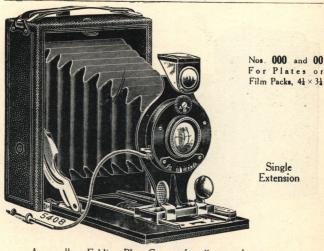
The Folding Plate Camera in quite a simple form.

Ebonized Wood Base.
Morocco Leatherette Covering
Enamel and Nickel Fittings
Reversible Brilliant Finder

Hooded Focussing Screen.
Engraved Focussing Scale.
One Single Metal Slide.
Instructions and Stop Values.

	Reversible	Brilliant Finde	er Instruc	tions and St	op values.	
No.				Shutter.		s d.
1				Time & Inst.		
2				do		
1 A.C.				3 Speed		
2 1 C.	44×34	. do		Time & Inst.	·	2 0 0
Holborn Flexo Wi	gle Metal Sli Adapter for F re Release ase (see page		3½×2 	8/6 2/6	41×31	2/- 8/6 2/6 5/-

Nos. 000 and 00-Quarter Plate



An excellent Folding Plate Camera for all general purposes.

Buttress Front.
Ebonized Wood Base
Morocco Leatherette Covering
Reversible Brilliant Finder.

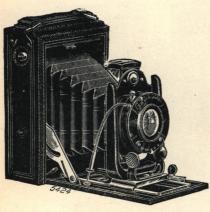
Reversible Brilliant Finder.

	Reversible Drilliant Finder	. Inst	ructio		Values		
No.	Lens.			Shutter.		£ s.	d.
000	Achromatic			Time & Inst.		1 17	6
000a	Rapid Aplanat, 1/8			do		2 7	6
0	Achromatic			3 Speed		2 5	0
00	Rapid Aplanat, f/8			do		2 15	0
00 A.W.	Aldis-Plano, 1/7.7			do		3 15	0
00 A.K.	Beck-Ensign, 1/7.7			do		3 15	0
	Cooke-Luxor, 1/6.8			do		4 12	6
Extra Sing	le Metal Slides 'B" Quality	y					1-
Holborn A	dapter for Film Packs (see p	page 62)				8	/6
Canvas Cas	se with Shoulder Strap (see p	page 64)				5	1-

" Ensign" means " Made in Great Britain."

POPULAR ENSIGN-KLITO

No. 1-31×21 in. With Film Pack Adapter



No. 1—For Plates, $3\frac{1}{2} \times 2\frac{1}{2}$ in. or Film Packs, $3\frac{1}{4} \times 2\frac{1}{4}$ in.



Includes 2 Slides and Film Pack Adapter

Special value in small up-to-date Pocket Cameras. Improved construction. Well finished and dependable. Rigid when extended. Baseboard always in alignment.

Stamped and Embossed
"Stirrup" Front
Embossed Metal Base
Full Length Baseboard Hinge
Truncated Leather Bellows
Engraved Focusing Scale
Improved Infinity Catch

Hooded Focussing Screen Removable Ground Glass Reversible Brilliant Finder Film Pack Adapter. Two Single Metal Slides Flexo Wire Release. Instructions and Stop Values."

Prices from £2 12 6

POPULAR ENSIGN-KLITO

No. 1. Y.S. With Single Achromatic Lens, f/11, and "Synchro"

For Film Packs or Plates

Ross Homo. f/6.3

*Lumar f/4.5

Lumar f/4.5

No. 1 (31 × 21)

G.M.

C.T.T.

LENS.				Ensign Shu	tter	*:	" llex-General" Shutter to 100 sec.					
			-	1	Model	£	s.	d.	Model	£.	5.	d.
Plutar Rapid Aplana	t f/8				A.C.	3	5	0	G.C.	3	15	0
Anastigmats: Aldis-Plano f/7.7					A.W.	3	15	0	G.W.	4	5	0
Lumar f/6.3					R.T.	4	0	0	G.T.	4	10	0
Cooke-Luxor f/6.8					A.L.	5	0	0	G.L.	5	10	0
Aldis f/6.3									G.A.	7	0	0
Dallmeyer f/6.3									G.F.	7	15	0
Cooke f/6.5									G.B.	Q	15	0

 Extra for "Universal" Shutter in place of "General" (see p. 8)
 5
 0

 Extra for "Ilex-Acme" Shutter in place of "General" (see p. 8)
 15
 0

 Extra "Ensign" Single Metal Slides
 ...
 2
 6

 Kli-Cam Film Pack, 3½ × 2½ in.
 ...
 2
 4

 Flat Cut Film Sheaths.
 ...
 doz.
 1

 Austin Edward's Flat Cut Films
 ...
 ...
 4

 Canvas Case with Shoulder Strap (see p. 64)
 ...
 ...
 4

 Solid Leather Case with Shoulder Strap (see p. 64)
 ...
 12
 6

Instruction Booklet sent with each Camera

^{** &}quot; Lumar " Lens 1/6.3 is fitted with " Trichro " Shutter.

^{*} The price quoted includes an "Ilex-Acme" Shutter.
† The price quoted includes a "Compur" Shutter.

[&]quot;Ensign" means "Made in Great Britain."

FILM PACK ENSIGN-KLITO

No. 4-With Film Pack Adapter 41 × 21 in.



No. 4—Film Packs, $4\frac{1}{4} \times 2\frac{1}{2}$ in. or for Plates, 8×12 cm.



Includes Film Pack Adapter and two Slides

A practical Camera that includes a Film Pack Adapter. Also takes Plates, 8×12 cm., giving pictures $4_3^4\times3_8^+$ in.

Embossed "Stirrup" Front. Embossed Metal Base. Full length Baseboard Hinge. Truncated Leather Bellows. Engraved Focusing Scale. Improved Focusing Screen. Removable Ground Glass. Reversible Brilliant Finder. Flexo Wire Release Film Pack Adapter. Two Single Metal Slides. Instructions and "Stop Values."

Price: from £3 0 0

FILM PACK ENSIGN-KLITO

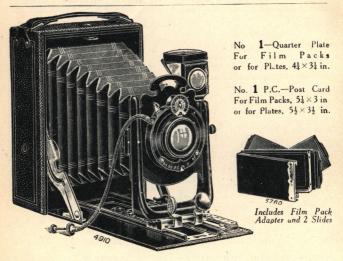
No. 4 For Film Packs $4\frac{1}{4} \times 2\frac{1}{2}$ in., or Plates 8×12 cm.

LENS		nsign-S Shut	tter		"llex-General" Shutter \$\frac{1}{5}\$ to \$\frac{1}{100}\$ sec.			
	Mo	del 5	£ s.	d.	Model	£	s.	d.
Single Achromatic f/11	. A.	S. 3	0	0	_		_	
Plutar Rp. Aplanat f/8	. A	C. 3	10	0	G.C.	4	0	0
Anastigmats: Aldis-Plano f/7.7	. A	W. 4	10	0	G.W	5	0	0
Beck-Ensign f/7·7	. A.	K. 4	10	0	G.K.	5	0	0
Cooke-Luxor f/6·8	. A.	L. 5	7	6	G.L.	5	17	6
Aldis f/6					GA	6	12	6
Dallmeyer Perfac f/6·3					G.F	8	7	6
Cooke f/6·3					G.B.	9	2	6
Ross Homo., f/6·3	.				G M.	9	7	6
Extra for "Universal" Shutter in place of "	Gener	al " (se	e pa	ge 8)			5	0
Extra for Ilex-Acme "Shutter in place of "	Genera	al " (sce	pag	e 8)			15	0
Extra for "Compur" Shutter in place of "C	General	" (see	pag	e 8)		1	10	0
Extra "Ensign" Single Metal Slides, 8×12 o	m.						2	6
Kli-Cam Film Pack, 4½ × 2½ in					:		2	9
Canvas Case with Shoulder Strap (see page 6	4)						6	0
Solid Leather Case with Shoulder Strap (see p	age 64)					15	0

Instruction Booklet sent with each Camera.

No. 1-Quarter Plate

No. 1 PC .- Post Card



A neat Folding Plate Camera with "Stirrup" Front. Compact and rigid with a full standard equipment.

Single Extension.
Cast "Stirrup" Front.
Aluminium Baseboard.
Truncated Leather Bellows.
Rising Lens Front.
Engraved Focussing Scale.

Hooded Focussing Screen. Reversible Brilliant Finder. Film Pack Adapter. Two Single Metal Slides. Flexo Wire Release. Instructions and "Stop Values."

Prices from £3 17 6

For Film Packs or Plates No. 1 (4-pl.) No. 1 P.C. (P.C.)

	"Ensign-Simplex" Shutter 125 - 50 - 100 sec. "Ile						" Ilex-		nera			ter	
LENS.		No			No.				No.		I	lo.	
		1		1	P.	C.			1	100	1	P.C	
	Model	£ s.	d.	£	s.	d.	Model	£	5,	d.	£	8.	d.
Plutar Rapid Aplanat f/8 Anastigmats:	A.C.	3 17	6	4	15	0	G.C.	4	7	6	5	5	0
Aldis-Plano f/7.7	A.W.	4 17	6	5	15	0	G.W.	5	7	6	6	5	0
Beck-Ensign f/7.7	A.K.	4 17	6	5	15	0	GK.	5	7	6	6	5	0
Lumar f/6.3	R.T.	5 2	6		_		G.T.	5	12	6		_	
Cooke-Luxor f/6.8	A.L.	5 15	0	7	0	0	G.L.	6	5	0	7	10	0
Aldis f/6							G.A.	7	0	0	8	0	0
Dallmeyer f/6·3							G.F.	8	15	0	10	0	0
Ross Homo, f/6·3							G.M.	9	15	0	11	5	0
Cooke-Aviar f/6.3							G.B.	9	10	0	11	10	0
Extra for "Universal" Shut	ter in p	place o	f "(Ger	eral	" (see p. 8)		5	0		5	0
Extra for "Ilex-Acme" Shu	tter in	place o	f "	Ge	nera	1" ((see p. 8)		15	0		15	0
Extra for "Compur" Shut								1	10	0	1	15	0
Extra for 2 "A" Slides inste	ead of	" B " q	ual	ity					1	0		1	0
Extra Single Metal Slides, '	"B" q	uality							2	0		3	0
									2	6		3	6
Kli-Cam Film Pack .									4	0		4	8
Flat Cut Film Sheaths .							each		0	6		0	9
Austin Edward's Flat Cut F	ilms .						doz.		2	6		4	2
Waterproof Canvas Case (se	e page	64)							5	0		6	6
Solid Leather Case with Sh	oulder	Strap	(see	pa	ige (64)			13	6		16	6
Ditto, best, Velvet-lined, Le	ock and	Key (see	pa	ge 6	4)		1	0	0	1	2	6

^{* &}quot; Lumar " Lens f/6.3 is fitted with " Trichro " Shutter.

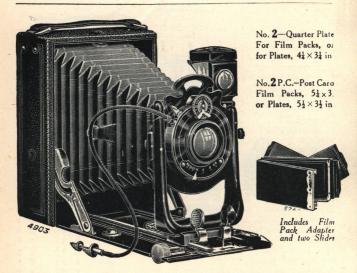
Instruction Booklet sent with each Camera.

[†] The price quoted includes a "Compur" Shutter.

[&]quot; Ensign" means " Made in Great Britain."

No. 2-Quarter Plate

No. 2 P.C.-Post Card



A practical Camera that is fitted with double extension. For taking near objects and for use with convertible Lenses.

Double Extension.
Cast "Stirrup" Front.
Aluminium Baseboard.
Leather-covered.
Leather Bellows.
Rack and Pinion.
Rising and Cross Front.

Reversible Brilliant Finder. Hooded Focussing Screen. Improved Infinity Catch Engraved Focussing Scale. Film Pack Adapter. Two Single Metal Slides. Flexo Wire Release

Prices from £4 17 6

[&]quot; Ensign" means " Made in Great Britain."

For Film Packs or Plates No. 2 (4-pl.) No. 2 P C (P.C.)

	" E	nsi	gn-S	Sim	ple	x ''		" Ilex	C		.1"	cı .		
	1		50 ~		sec			llex			o se		ter	
LENS.	28		No 2			No P.				No 2			No. P.C	
	Model	£	s.	d.	£	s.	d.	Model	£	s.	d.	£	3.	d.
Plutar Rapid Aplanat f/8	A.C.	4	17	6	6	0	0	G.C.	5	7	6	6	10	0
Anastigmats:														
Aldis-Plano f/7.7	A.W.	5	17	6	7	0	0	G.W	6	7	6	7	10	0
Beck-Ensign f/7.7	A.K.	5	17	6	7	0	0	G.K.	6	7	6	7	10	0
Lumar f/6.3	R.T.	6	2	6		_		G.T.	6	12	6		-	
Cooke-Luxor f/6·8	A.L.	6	15	0	8	5	0	G.L.	7	5	0	8	15	0
Aldis f/6								G.A.	8	0	0	9	5	0
Dallmeyer f/6·3								G.F.	9	15	0	11	5	0
Ross Homo, f/6·3								G.M.	10	15	0	12	10	0
Cooke-Aviar f/6.3								G.B.	10	10	0	12	15	0
Dallmeyer f/6								G.O.	11	15	0	14	5	0
Ross Combinable f/5.9								G.R.	17	7	6	21	7	6
†Lumar f/4.5								X.T.T	9	12	6		-	
†Dallon Telephoto f/6.5								X.V.	15	5	0		_	
Extra for "Universal" Shut	ter in r	olac	e of	F (Gen	era	1" (see p. 8)		5	0		5	0
Extra for "Ilex-Acme" Shut	The same of the sa									15	0		15	0
Extra for "Compur" Shutt									1	10	0	1	15	0
Extra for 2 "A" Stides inste	Acres de la constitución de la c									1	0		1	0
Extra Single Metal Slides,										2	0		3	0
	· A	d								2	6		3	6
101 C Fu P 1										4	0		4	8
FI G FU GI I								each		0	6		0	9
Austin Edward's Flat Cut F								doz	1	2	6		4	2
Waterproof Canvas Case (se										5	0		6	6
Solid Leather Case with Sh				(see	e pa	ge	64)			13	6		16	6
Ditto, best, Velvet-lined, L					-	_			1	0	0	1	2	6

^{* &}quot;Lumar" Lens f/6.3 is fitted with "Trichro" Shutter.
† The price quoted includes a "Compur" Shutter.

Instruction Booklet sent with each Camera.

ENSIGN-KLITO DE LUXE

No. 9-Quarter Plate

No. 11-Quarter Plate



No. 9—Quarter Plate For Film Packs or Plates, 44×34 in.

No. 11-Quarter Plate For Film Packs or Plates $4\frac{1}{4} \times 3\frac{1}{4}$ in.



Includes F m Pack Adapter and 2 Slides

High-class Cameras of perfect design and finish. Beautifully made and equipped. With compact body. No. 11 is designed to accommodate f/4.5 Lenses.

Double Extension.
Cast "Stirrup" Front.
Aluminium Base.
Finest Leather-covered.
Truncated Leather Bellows.
Rack and Pinion Focussing.
Rising and Cross Front

Reversible Finder and Level. Hooded Focussing Screen. Engraved Focussing Scale. Improved Infinity Catch. Film Pack Adapter. Two "A" Single Slides, Flexo Wire Release.

Prices from £8 2 6

ENSIGN-KLITO DE LUXE

For Film Packs or Plates Nos. 9 and 11 (4-Plate)

	S	General "hutter	ex-Acme" Shutter 1 to 300 sec.				
LENS.		9 9		9 9	No. 11		
Control of the contro	Model	£ s. d.	Model	£ s. d.	£ s. d.		
Anastigmats:							
	. G.T.	8 2 6	C.T.	8 17 6			
	. G.L.	8 15 0	C.L.	9 10 0	_		
Aldis f/6	. G.A.	9 10 0	C.A	10 5 0			
Cooke-Aviar f/6·3	. G.B	12 0 0	CB.	12 15 0	_		
Ross Homo. f/6·3	. G.M.	12 5 0	C.M.	13 0 0	_		
Dallmeyer f/6	. G.O.	13 5 0	C.O.	14 0 0			
Ross Combinable f/5.9	. G.R.	18 17 6	CR.	19 12 6			
†Lumar f/4.5			X.T T.	_	12 12 6		
Aldis f/4.5			C.A A.	_	16 2 6		
Dallmeyer Serrac f/4.5			CQ.	_	18 7 6		
Ross Xpres f/4.5			C.M.M	_	18 17 6		
Cooke-Aviar f/4.5			C.B.B.	_	19 7 6		
†Dallon Telephoto f/6.5			X.V.	16 15 0	18 5 0		
Extra for "Compur" Shutter inste	ead of "	Ilex-Acme		15 0	15 0		
Extra Single Metal Slides "A" Qui				2 6	2 6		
Kli-Cam Film Pack				4 0	4 0		
FI C FU CI I			each	0 6	0 6		
Austin Edward's Flat Cut Films .			doz.	2 6	2 6		
Solid Leather Case with Shoulder				13 6	13 6		
Ditto, best, Velvet-lined, Lock and				1 0 0	1 0 0		
and and and	1 (00						

[†] The price quoted includes a "Compur" Shutter.

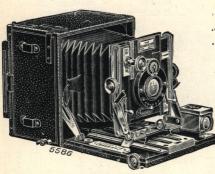
Instruction Booklet sent with each Camera.

SANDERSON HAND CAMERAS

Quarter-Plate

Post-Card

Half-Plate



- "Junior Sanderson"
- "Regular Sanderson"
- "Tropical Sanderson"

For Plates $4\frac{1}{4} \times 3\frac{1}{4}, 5\frac{1}{2} \times 3\frac{1}{2}, 6\frac{1}{2} \times 4\frac{3}{4}$

For Film Packs $4\frac{1}{4} \times 3\frac{1}{4}$, $5\frac{1}{4} \times 3$ in.

The Universal Camera for the expert or novice. Highest standard of workmanship and efficiency.

The "Sanderson" is, above everything, absolutely simple. None of the movements in reserve complicate the action of the Camera for snapshot use, nor are they likely to confuse a beginner.

Mahogany Body Leather-covered. Junior. Polished Teak. Brass-pinned Universal Swing Front. Extra Long Extension. Rack Rising Front. Wide-Angle Movement. Engraved Focussing Scale. Reversing Back. Finder and Level. Lens and Shutter as List. 3 Double Plate Holders. Flexo Wire Release.

The "Sanderson" Booklet sent free on application.

Prices from £10 10 0

SANDERSON HAND CAMERAS

For Plates or Film Packs $4\frac{1}{4} \times 3\frac{1}{4}$, $5\frac{1}{2} \times 3\frac{1}{2}$, $6\frac{1}{2} \times 4\frac{3}{4}$

"Junior Sanderson."

				on and equipment to the "Regular					
ar	d lower	in	price.	Complete with Ilex-General Shutter	and 3	Plate	Hold	ers.	
IV	Iodel.			Lens.			44>	< 34	
G	.C.			Plutar Rapid Aplanat f/8			£10	10	0
G	.Т.			Lumar Anastigmat, f/63			11	15	0
G	.L.			Cooke Luxor Anastigmat, f/6.8			12	7	6

"Junior, Regular and Tropical Sanderson."

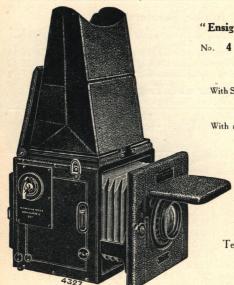
Camera with 3 Double Plate Holders, also Lens and Shutter as listed.

		"Regular"				"Junior"				
				eneral "			Acme "			
LENS				tter			utter			
	100	4½×3	_	5½×3	1	613				
	Model.	£ s.	d.	-	d.	Model.				
Beck-Ensign f/7.7	GK.	13 15	0	15 17	6	C.K.	17 7 6			
Lumar f/6·3	GT.	14 0	0	_		_	_			
Cooke-Luxor f/6·8	G.L.	14 12	6	17 2	6		_			
Aldis f/6	G.A.	15 7	6	17 12	6	C.A.	20 15 0			
Cooke-Aviar f/6·3	G.B.	17 17	6	21 2	6	C.B.	25 10 0			
Ross Homo. f/6·3	G.M.	18 2	6	20 17	6	C.M.	23 0 0			
Dallmeyer f/6	G.0	19 2	6	22 12	6	C.O.	24 10 0			
*Ross-Xpres f/4.5	C.M.M.	23 5	0	27 17	6	C.M.M.	27 0 0			
*Cooke-Aviar f/4.5	C.B.B.	23 15	0	29 15	0	C.B.B.	30 0 0			
Extra for "Tropical Sanderson	"	3 15	0	4 15	0	-	12 0 0			
F . ("III : " GI			111	41×3		$5\frac{1}{2}\times3\frac{1}{2}$	$6\frac{1}{2}\times4\frac{3}{4}$			
Extra for "Universal" Shutter	in place of	Gener		5 15	0	5 0 15 0				
Extra for "llex-Acme" in place	ce of G	eneral"	::	1 10		1 15 0	_			
Double Plate Holders, black po	lished			15	0	16 6	1 1 0			
De Luxe ditto, hinged shutters	, black po	lished		1 1 16	6	1 2 6	1 1 0			
Teak Double Plate Holders, br Teak De Luxe Plate Holders, h			::	1 5		1 6 6	1 1 0			
Focal Plane Shutter				2 10	0	_	_			
Holborn Adapter for Film Pack				1 5		1 10 0	_			
Kli-Cam Film Pack Solid Leather Case, with should	der etran			1 5	0	1 10 0	2 10 0			
Best quality, ditto, with lock an			::	1 17		2 2 0	3 5 0			
* The price quo	ted includ	les an "	· Ile	x-Acme'	S	hutter.				

[&]quot; Ensign" means " Made in Great Britain."

ENSIGN-POPULAR REFLEX

No. 4 For Pictures $4\frac{1}{4} \times 3\frac{1}{4}$ in.



"Ensign-Popular" Reflex.

No. 4 — Quarter Plate

Type A.
With Slides and Film Sheaths.

Type **B.** With a Film Pack Adapter.

"Ensign"
Tropical-Popular
Reflex.

Teak body, brass bound.

A Universal Reflex Camera that has a fine reputation. With f/4.5 Lens and Self-Capping Focal Plane Shutter.

Leather Bellows. Rack Focussing. Self-erecting Hood. Reversing Back. Silvered Mirror. Rack Rising Front.
Focussing Screen.
Self-capping Shutter.
Speeds 18 to 1000 sec.
Shoulder Strap.
Instructions & "Stop Values."

Prices from £14 14 0

ENSIGN-POPULAR REFLEX

For Plates, Film Packs or Cut Films, 44×34 in.

"Ensign-Popular" Reflex.

Type A. Includes 3 single Slides for Plates and 3 Film Sheaths for Flat Cut Films. A Film Pack Adapter supplied at extra cost. Adapted for and supplied with Double Plate Holders at extra cost.

Type B. Includes a leather-covered Film Pack Adapter only.
Single Slides can also be supplied at an extra cost.

Please state whether Type A or B is required.

"Ensign Tropical-Popular" Reflex.

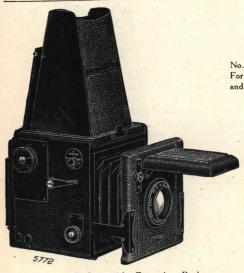
Built of Teak, brass-bound, for hard wear or tropical climates. Three Teak Double Plate Holders with brass Shutters.

LENS	Model	Popular Reflex £ s. d.	Tropical Reflex £ s. d.
Ensign Anastigmat Cooke-Luxor , 1/4-5, 53 in. Aldis , 1/4-5, 53 in. Dalimeyer , 1/4-5, 51 in. Dalimeyer , 1/4-5, 6 in. Cooke-Aviar , 1/4-5, 6 in. Cooke , 1/3-5, 6 in. Cooke , 1/3-5, 6 in. Cooke Telephoto , 1/5-6, 11 in. Dallmeyer Dallon , 1/5-6, 11 in. Dallmeyer Dallon , 1/5-5, 11 in.	4 X 4 L 4 A 4 Q 4 M 4 P 4 PP 4 PP 4 PP 4 V 4 Y	14 14 0 15 15 0 16 10 0 19 15 0 20 10 0 20 15 0 23 10 0 28 15 0 23 15 0 24 15 0	22 10 0 23 10 0 24 5 0 27 10 0 28 5 0 31 5 0 36 10 0 31 10 0 31 10 0 32 10 0
Extra for Camera adapted for and supplied with 3 of Plate Holders in place of 3 single Slides. Ditto, with 3 De Luxe Plate Holders do. do Extra A' Single Metal Slides Extra Double Plate Holders . Extra De Luxe Double Plate Holders Extra Teak Double Plate Holders Extra Teak Book-form Double Slides Austin Edward's Flat Cut Films Holborn Adapter for Film Packs (see page 62) Kli-Cam Film Pack Antinous Release Leather Case, best quality (see page 64)	each	3 7 6 4 5 0 2 6 15 0 1 1 0 	16 6 1 7 6 6 1 5 0 0 6 6 2 0 0

^{&#}x27; Ensign" means "Made in Great Britain."

ENSIGN-SPECIAL REFLEX

No. 1 For Pictures $4\frac{1}{4} \times 3\frac{1}{4}$ in.



No. 1. - Quarter Plate For Plates or Cut Films and Film Packs, 41×31

> " Aldis-Ensign " Lens f/4.9 and Self-Capping Focal Plane Shutter 1 to 1000 sec.

A new Reflex with Reversing Back at a popular price. Compact, light and practical. Quite simple to operate.

Leather-covered. Leather Bellows. Rack Focussing. Self-erecting Hood. Reversing Back.

Silvered Mirror. Rising Front. Focussing Screen. Self-capping Shutter Speeds 15 to 1000 sec.

Type A.-With 3 single Slides for Plates and 3 Cut Film Sheaths. Type B.-With a leather-covered Film Pack Adapter only.

Please state whether Type A or B is required.

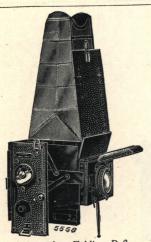
.. £12 10 0 No. 1D .. "Aldis-Ensign" Anastigmat Lens f/4.9 For other Accessories, see page 55.

"Ensign" means "Made in Great Britain."

ENSIGN FOLDING REFLEX

OR CUT PACKS

For Pictures $4\frac{1}{4} \times 3\frac{1}{4}$ in.



No. 4 — Quarter-Plate For Plates, Cut Films or Film Packs, $4\frac{1}{4} \times 3\frac{1}{4}$ Also for Plates, 9×12 cm

ONE MOVEMENT

Opens Camera Erects Hood Extends Bellows

A perfect Folding Reflex with outstanding features. Quickly erected, easily operated, compact and rigid.

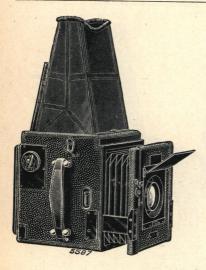
Self-capping Focal Plane Shutter with speeds 10 to 1000 sec. The Camera includes three Double Plate Holders, black polished.

Size of Camera when folded: $6\frac{1}{2} \times 6\frac{1}{2} \times 3$	n.		,	
Model. Lens.		34	s. d.	
4 M "Ross Xpres" f/4.5, 5½ in. in Focussing Mount			10 0	
4P "Cooke Aviar" f/4.5, 54 in. in Focussing Mount			0 0	
Camera and three Double Plate Holders, without Lens		20		
2 D. I. Blate Holders in place of 3 ordinary Plate Holder	s		18/-	
		each	15/- 21/-	
Catalon Dauble Plate Holders, hinged shutters, black point	ned	"	25/-	
Holborn Adapter for Film Packs, Wodel D 4 Plate	::	"	4/-	
Kli-Cam Film Pack			40/-	
Descriptive Booklet sent free on application.				

PLATES FILM PACKS FILMS

ENSIGN DE LUXE REFLEX

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



For Plates, Film Packs or Cut Films $3\frac{1}{2} \times 2\frac{1}{2}$, $4\frac{1}{4} \times 3\frac{1}{4}$ in. or $5\frac{1}{2} \times 3\frac{1}{2}$ in. For Plates, $6\frac{1}{2} \times 4\frac{3}{4}$.

WITH ONE MOVEMENT

The Slit is altered. The Shutter is wound. The Exposure is made

The acme of perfection in Reflex Cameras. Designed for speed, certainty and simplicity.

De Luxe Finish Finest Leather-covered. Truncated Leather Bellows. Rack and Pinion Focussing. Reversible Automatic Hood Revolving Back (except P C.). Perfectly Balanced Mirror.

Rack Rising and Falling Front. Detachable Sunk Lens Cone. Adjustable Sky Shade. Self-capping Blind Shutter. Speeds, is to room sec Three Double Plate Holders. Handle and Shoulder Strap.

Prices from £27 0 0

ENSIGN DE LUXE REFLEX

For Plates, Filn Packs or Cut Films

The ideal Camera for swiftly moving subjects and for the most exacting work in portraiture and figure studies.

The perfect balance of the Mirror, the reversible Focussing Hood and the Revolving Back (except P.C. size) are outstanding features that stamp the "Ensign de Luxe" as the best Reflex available.

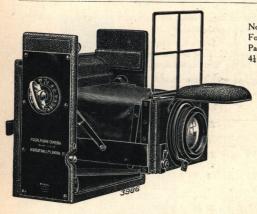
Each Camera is supplied with three Double Plate Holders, black polished:

Cooke-Luxor f/4·5	d. 0 0 0 0 0 0 0 0	£ s 27 10 28 5 31 10 32 5 32 10 35 1 10 35 10 35 11 35 10 35		£ 28 31 30 31 36 36	0 - -	d. 0 0 0 0 0	£ s =	0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0
Aldis f/4·5	0 0 0	28 5 31 10 32 5 32 10 35 5 40 10 36 10 35 10		31 30 31 36	0 15 0 -	0 0 0 0	50 1 50 1	0 (
Dallmeyer Serrac f/4·5 27 0 Ross Xpres f/4·5 27 10 Cooke-Aviar, f/4·5 28 0 Cooke f/3·5 Dallmeyer Pentac f/2·9 Ross Teleros f/5·5 30 10 Cooke Telephoto f/5·6 Dallmeyer Dallon, f/5·6 Camera and 3 Plates Holders without Lens Extra for 3 De Luxe Plate Holders in place of 3	0 0 0	31 10 32 5 32 10 35 5 40 10 36 10 35 10		31 30 31 36	0 15 0 -	0 0 0 0	50 1 50 1	0 (
Dallmeyer Serrac f/4·5 27 0 Ross Xpres f/4·5 27 10 Cooke-Aviar, f/4·5 28 0 Cooke f/3·5 Dallmeyer Pentac f/2·9 Ross Teleros f/5·5 30 10 Cooke Telephoto f/5·6 Dallmeyer Dallon, f/5·6 Camera and 3 Plates Holders without Lens Extra for 3 De Luxe Plate Holders in place of 3	0 0 0	32 5 32 10 35 5 40 10 36 10 35 10		30 31 36	15 0 - 5	0 0	50 1 50 1	0 (
Ross Xpres f/4·5 27 10 28 0	0 0 0	32 10 35 5 40 10 36 10 35 10 35 10		31	0 - - 5	0	50 1	0 (
Cooke-Aviar, f/4·5	0 0	35 5 40 10 36 10 35 10 35 10	0 0 0 0 0 0	36	- - 5	0	=	
Cooke f/3·5	0	40 10 36 10 35 10 35 10	0 0 0				63	0 (
Dallmeyer Pentac f/2·9 Ross Teleros f/5·5 Cooke Telephoto f/5·6 Dallmeyer Dallon, f/5·6 Camera and 3 Plate#Holders without Lens Extra for 3 De Luxe Plate Holders in place of 3	0	36 10 35 10 35 10	0 0				63	0 (
Ross Teleros f/5·5	0	35 10 35 10	0 0				63	0 (
Cooke Telephoto f/5·6 30 0 Dallmeyer Dallon, f/5·6 Camera and 3 Plates Holders without Lens Extra for 3 De Luxe Plate Holders in place of 3	•	35 1		36	0	0	-	
Dallmeyer Dallon, f/5·6 Camera and 3 Plates Holders without Lens Extra for 3 De Luxe Plate Holders in place of 3	0		0		-		-	
Camera and 3 Plate*Holders without Lens 20 0 Extra for 3 De Luxe Plate Holders in place of 3	0							
without Lens	0						1	
Extra for 3 De Luxe Plate Holders in place of 3		23 1	0 0	22	10	0	37 1	0
Holders in place of 3								
ordinary Plate Holders 10	0	1	8 0		18	0	1	9
Double Plate Holders 15	0	1	5 0		16	6	1	1
De Luxe Plate Holders		1	1 0	1	2	6	-	
Film Pack Adapter 1 2	6	1	5 0	1	10	0	-	-
Tilli I ack Adapter	4		4 0		4	8	-	
Kii-Caiii Filiii Fack	6		0 6		0	9	-	-
Austin Edwards' Flat Cut				-				
마스 사람들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 사람들이 되었다. 그는 사람들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이	8		2 6		4	2	-	-
Films 6	6		6 6		6	6		6
Antinous Release 6 Leather Carrying Case 1 10	0	1 1		2	0	0	3	10

PLATES CHE

ENSIGN FOCAL PLANE

For Pictures $4\frac{1}{4} \times 3\frac{1}{4}$ in.



No. 4 — Quarter Plate. For Plates, Film Packs or Cut Films 44×34 in. or 9×12 cm.

> Always Ready for Instant Use

The ideal Camera for high-speed Photography. Ready for use in a moment, with one movement.

Self-capping Focal Plane Shutter with speeds from 15 to 1000 sec. 3 Double Plate Holders, black polished, supplied with each Camera.

Size of Camera: $6\frac{1}{2} \times 5\frac{3}{4} \times 2\frac{3}{4}$ in.

Model. Lens. 4 M "Ross Xpres" f/4·5, 5½ in. in Focussing Mount 4 P "Cooke Aviar" f/4·5, 5½ in. in Focussing Mount Camera and three Double Plate Holders, without Lens		£ s 19 10 20 0 10 10	0
3 De Luxe Plate Holders in place 3 ordinary Plate Holders Extra Double Plate Holders, black polished Extra De Luxe Plate Holders, hinged shutters, black polished Holborn Adapter for Film Packs, Model "D" 1-plate Kli-Cam Film Pack	::	each	18/- 15/- 21/- 25/- 4/- 40/-
Descriptive Booklet sent free on application.			

ENSIGN CINEMA CAMERA



Daylight Loading



Takes Standard size Cinema Film

Loaded in Daylight

Films
Developed
Free of Charge

Loaded in daylight like an ordinary Film Camera. Takes standard size Film. No dark-room necessary.

The "Ensign" Cinema Camera is so simple to use that anyone can easily take delightful cinema pictures of local and topical events. It is loaded in daylight, no dark-room being necessary. The exposed Film is developed free of charge by the makers to ensure the best effects. Positives for projection are supplied at a low price.

The Camera is very nortable strongly built and covered in moreon leather. It is

The Camera is very portable, strongly built and covered in morocco leather. It is fitted with a focussing Lens, an Indicator, a direct View Finder and two receiving Spools.

Size of Cameras: 9½×4½×9½ in. Weighs 7 lbs. 10 ozs.

Extra Receiving Spools . . . each

"Ensign" Daylight Loading Film including Free Development.
25 feet, 7/6; 50 feet, 14/3; 75 feet, 20/3; 100 feet, 26/3

Spools carry the right to Free Development by Austin Edwards, Ltd., who will supply positives from the negatives at 32d, nett per foot.

DARK SLIDES AND ADAPTERS Single Metal Dark Slides.



62

These London - made Slides are supplied with "Ensign" Cameras using plates. They are very thin, easily loaded and light-tight. Constructed of metal black-enamelled, with spring to hold the plate in position. Ad pted for use with Cut Film Sheaths.



SEE THAT EVERY SLIDE IS STAMPED "KLITO" TRADE MARK.

SEE THAT EVERY SLIDE IS STAMPED	KLIIU	TRADE MAKE.
"Ensign-Klito" Single Metal Dark Slides. "B" quality each 3 Slides in Case	3½×2½ 2/- 8/6	1-plate Post-card 2/- 3/- 8/6 12/-
"A" quality each 3 Slides in Case		2/6 10/- 3/6
"Ensign" Single Metal Dark Slides. For "Popular" Cameras using plates each 3 Slides in Case	$ \begin{array}{c} 3\frac{1}{2} \times 2\frac{1}{2} \\ 2/6 \\ 10/- \end{array} $	8×12 cm 2/6 10/-

Film Pack Adapters.

For "Ensign" Cameras using Single Slides. These London-made Adapters are made of pressed metal, black-enamelled.

Post-card (5½×3) 10/6
15/-
30/-
30/-
$\frac{3\frac{1}{2}\times 2\frac{1}{2} \text{ in.}}{8/6}$
12/6
99/6
22/6

"Kli-Cam" Film Packs. 12 Exposures. $3\frac{1}{4} \times 2\frac{1}{4}$, 2/4; $4\frac{1}{4} \times 2\frac{1}{4}$, 2/9; $4\frac{1}{4} \times 3\frac{1}{4}$, 4/-; $5\frac{1}{4} \times 3$, 4/8.

MULTIPLEX MASKS & CARRIERS



Twelve
Pictures
on a
Six Exposure
Film Spool



Finder Coper

Patent

"Ensign-Multiplex" Roll Film Mask.

A simple and economical means of obtaining double the number of pictures from each spool used with any 4-plate or Post-card size "Ensign" Film Cameras. It doubles the utility of the Camera and halves the expense of the photographs.

A 6-exposure spool, $3\frac{1}{4}$ ($3\frac{1}{4} \times 4\frac{1}{4}$ in.), gives twelve pictures $3\frac{1}{8} \times 2\frac{1}{8}$, and a 6-exposure spool $3\frac{1}{4}$ ($3\frac{1}{4} \times 5\frac{1}{2}$ in.), twelve pictures $3\frac{1}{4} \times 2\frac{1}{8}$ in

A special "Ensign-Multiplex" Film is used with the "Ensign-Multiplex" Mask, at the same price as "Ensign Speedy" Films. It is marked with a cross half-way between the usual exposure numbers, and can be used in any Roll Film Camera by ignoring the crosses.

The Mask is made of thin sheet metal and fits into the opening at back of Camera A Finder Cover is provided to fit over the Finder, so that the picture seen in the Finder coincides with the picture taken through the Mask.

The proportions of subjects on negatives are larger because, in effect, a long-focus lens is being used for small size pictures.

The negatives are uniformly crisp and brilliant, and perfect for enlarging, because only the best part of the lens is used, i. ... the centre.

"Ensign-Multiplex" Roll Film Mask with Finder Cover. For "Folding Ensign" Cameras For "Flush Back, Regular and De Luxe Ensign" Cameras "Ensign-Multiplex" Films		3¼A 3/- 3/-
Lits:git-tytatriplex Tillins	2/-	2/6

Plate Carriers for Dark Slides.

	ood. Single Plate Carriers for double Slides, to hold one	plate		
61	$4\frac{3}{4}$ to $3\frac{1}{2} \times 2\frac{1}{2}$ in $1/6$ $6\frac{1}{4} \times 4\frac{3}{4}$ to Post-card $4\frac{3}{4}$ to $4\frac{1}{4} \times 3\frac{1}{4}$ in $1/6$ $8\frac{1}{4} \times 6\frac{1}{4}$ to $6\frac{1}{4} \times 4\frac{3}{4}$ in.	Prace	1/6	
612	$4\frac{3}{4}$ to $4\frac{1}{4} \times 3\frac{1}{4}$ in $1/6$ $8\frac{5}{2} \times 6\frac{1}{2}$ to $6\frac{1}{2} \times 4\frac{3}{4}$ in.		2/-	
Me	tal. Quarter-Plate Carriers for Post-card size single Slides		1/6	
Ca	dboard. 31 × 21 size Carriers for 1-plate single Slides	6 1	9/_	

CAMERA CASES



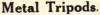




5306				
	31×21	4½×2½	4½×3¼	Post-Card
For "Box-Ensign" Film Cameras. Canvas with shoulder strap (2\frac{1}{4} \times 2\frac{1}{4}, 3/9) Solid Leather with shoulder strap	4/- 7/6	5/- 8/6	Ξ	=
For Folding Film Cameras. Limp canvas, nickel fastener and shoulder strap	4/-	5/-	5/-	6/-
Solid Leather, stud fastener and shoulder	10/6	11/6	12/-	13/-
Leather, best quality, velvet-lined, lock and key	14/-	14/6	15/6	17/6
"Safety" Cases for "Ensignette" Ca	meras.	Th. Comme	a connet f	all

"Safety" Cases for "Ensignette" Cameras. Nut Brown Leather of unique design. I out whist being carried. With strap to s For "Ensignette" No. 1 5/6 For "E	suspend fro	m the wils	
For Folding Plate Cameras. Limp Canvas, nickel fastener and shoulder strap Solid Leather, stud fastener and shoulder strap	$\frac{3\frac{1}{2} \times 2\frac{1}{2}}{4/-}$ $\frac{12}{6}$	5/-	Post-Card 6/6 16/6
Ditto, best quality, velvet-lined, lock and key, and shoulder strap	17/6	20/-	22/6
For Box-form Reflex Cameras. Solid Leather, velvet-lined, lock and key, shoulder strap	30/-	35/-	40/-
For Field Cameras.	4-plate.	½-plate.	1-plate.
No. 5. Limp Mail Cloth, lined, with buckle and shoulder strap	5/6	8/6	10/6
No. 1. Solid Leather, brown, best quality, velvet-	11/6	16/6	21/-
lined with partitions, two buckles, double action lock, and shoulder strap		45/-	62/6

TRIPODS





Telesc	opic. Bras	ss tubes. I top and	Automatic.	Compac w.	t and
No.	Sections				Each 8/6
la JC 3 IC	3	44 in			10/-
000	5	491	n 14½ in.		11/6

38		7	 48	in.	. 11	½ in.	 13/6
Foldir No. 80 81	Se	Pressoctions 3	 Hei 45	ght	. 16	osed	 legs. Each 5/- 6/-

Rubber Toes to fit Telescopic Tripods, set of 3, 9d.

Adjustable Ball and Socket Head with universal movement. Fits all metal Tripods ... each 4/-

"Ensignette" Tripod Attachment.
For attaching 'Ensignette' Cameras to metal Tripods.
Recommended for time exposures.
For "Ensignette" No. 1, 3/-; No. 2, 3/-

Wooden Tripods.

	Wooden Impous.	
No.		
18	Two-fold, varnished, sliding leg, 3-in, fixed top.	8/6
	Height, 51 in. Closed, 29½ in	0/0
12	Two-fold, varnished, folding leg, 5-in. top and strap.	9/-
	Height, 51 in. Closed, 29½ in	13/6
55	Three-fold, black, self-locking 3-in. top. Height, 51 in. Closed, 21 in.	10,0
21	Three-fold, ash, self-locking, 3-in. top and straps	18/-
	Height, 48 in. Closed, 19 in	10,
19	Three-fold, ash, sliding leg, 6-in. top and straps. Height, 57 in. Closed, 23 in	18/-
	Without top to fit turntable	16/6
25	Three-fold, ash, rule joint, 6-in. top and straps.	
25	Height, 57½ in. Closed 23 in	21/-
	Without top to fit turntable	19/6
25a	Three-fold, ash, rule joint, 7-in. top and straps.	
274	Height 57 in. Closed, 23 in	24/-
	Without ton to fit turntable	22/6
2 S.B	Three-fold, polished ash, self-locking, 6-in, mahogany top, 2 straps	
	and handle. Height, 5/2 in. Closed, 20 in	45/-
9	Three-fold heavy, polished ash, rule joint, 8-in, mahogany top.	en/
	2 straps and handle. Height, 57 in. Closed, 23½ in.	60/-
Jayna	y Quickset. No. 0. 2-fold 11/-; No. 2. 3-fold	24/-
	No. 1 3-fold 15/- No. 3. 3-fold	42/

SUPPLEMENTARY LENSES, Etc.





Portrette" Supplementary Lenses.

Accurately corrected Supplementary Lenses in nickel cells that fit over the front of the Camera Lens for reducing or increasing the size of the image on the negative. PORTRAIT WIDE ANGLE COPYING TELEPHOTO

Self-centring Nickel Mount and interchangeable Lenses

in four varieties, to fi Lenses up to I, in diameter Supplied complete in leather bag.

"Portrette" Outfit, Lens Mount and four Supplementary Lenses "Portrette" Mount and one Supplementary Lens . . Extra Supplementary Lenses..

"Ensignette" Portrait Attachments.

For taking portraits at 3 ft., 6 ft. or 10 ft distance.

Also suitable for "Vest Pocket Ensign" Cameras Set of 3

For "Ensignette" Nos I and 2 in leather case 7/6

For "Ensignette" Nos IRR and 2RR in purse bag 7/6

For "Ensignette" Nos ITTH and 2TTH in purse bag 7/6

"Box Ensign" Portrait Attachment.

For taking portraits at 3, 4 or 6 feet with Box Ensign" and fixed focus Cameras. It increases the size of the subject on the negative For "Box Ensign" Cameras, 2¼

Takes portraits at 4 ft. distance

For 1924 model "Box Ensign" Cameras, 2¼B or 2½.

Takes portraits at 3 ft. and 6 ft. distance.

each 2/6 .. each 2/6

In ordering please state model and size.



"B.G." Lens Hoods.

A light and adjustable Vulcanite Sky Shade that fits over the front of the Camera Lens.

1 in. 9d.; 18 or 14 in. 1/-; 12 in. 1/3; 17 in. 1/6

Lens Caps. Best quality. Morocco Leather, vervet-lined. 1 in. 9d.; 14 in. 10d.; 13 in. 1/-; 12 in. 1/-; 13 in. 1/3; 2 in. 1/6; 24 in. 2/-

ISO. SCREENS, LEVELS, FINDERS, Etc.







"Ensign" Isochromatic Screens.

Adjustable to lens hood or back combination of the Lens.

Optically worked glass in oxidized mount with spring adapter.

"A" for Landscape (3 times) "B" Copying and Strong Contrasts (6 times).

No. 1 1 to 1½ in. 2/9 No. 2 1½ to 1½ in. 3/3 No. 3 1½ to 1¾ in. 4/
No. 4 1¾ to 2 in. 4/6 No. 5 2 to 2¼ in. 5/
Extra for velvet-lined Case, Nos. 1, 2, 3, 4 ... 2/9: Nos. 5. 6 ... 3/6 each.

"Ensign" Photo-Micro Attachment.

A simple attachment for Photo-Micrography that can be fitted to most Cameras. It gives a magnified image, an enlarged photograph in detail of small objects, such as the wing of a fly. The Camera is used with the lens pointing upwards.

Complete with Adapter .. 45/-

Spirit Levels.

In Brass Mounts complete with screws.

No 3 Circular, 2/- No. 1 Circular, deep mount, 3/- No. 4 Double tube, 4/-

Focussing Glasses.

A Focussing Magnifier that ensures a clear and defined picture.
No. 1 Brass Screw Focussor, 4/- No. 6 Brass, with sliding mount, 9/6

View Finders.

Direct Vision, brilliant, with ruled concave lens and sighter. Folds flat.

No. 13, with Lens, 1×2 2/3 ... No. 13a, with Lens, 1½×1 5/-

Direct Vision, best quality, as above. Opens and closes automatically. No. 14, with Lens, $1 \times \frac{1}{4}$ 7/- ... No. 14a, with Lens, $1 \frac{1}{4} \times 1$ 9/-

" Ensign" means " Made in Great Britain."

RELEASES, FOCUSSING CLOTHS, Etc.



Shutter Releases.

"Flexo" Wire. For use on most types of metal Shutters. It consists of	
a flexible spiral tube with a core of close-wound steel wire that does not rust	2/6
Rubber. No. 1 Small oval Ball with 9 in Tubing	1/3 1/9
No. 3. Round Ball with 24 in. Tubing and Teat, for Roller Blind	-/-
Shutters	2/-

"Ensign" Focussing Cloths.

No. 0 Black Twill, unlined	1-plate		each	2/6
No. 2 ,, ruby-lined	or 2-plate	 36×28 in	,,	5/-
No. 5a Black Velvet	1-plate	 48 × 42 in 36 × 26 in	"	10/- 12/6
	4 or 2 place	 30 × 20 m	,,	14/0

"Ensign" Focussing Bags.

A practical Focussing Bag that fits tightly over the back of Camera and excludes all light. Double thickness of material, black outside, red inside.

For Cameras, 1-plate, 3/6; 1-plate, 4/6; 1-plate, 5/6

"Holborn" Pocket Changing Bags.

Portable and light-tight for changing plates, with space inside to hold Dark Slides. Stoutly made of three thicknesses of material with close-fitting eye-piece and sleeves. It has a ruby window, the light being regulated by a blind.

½-plate, 24/- ½-plate, 35/- 12×10, 45/-

"Perfect" Focussing Screens.

Specially Fine Grain Ground Glass.

The finest quality obtainable for Focussing Screens. Acid ground giving microscopic detail. Invaluable for accurate focussing.

Size. $3\frac{1}{2} \times 2\frac{1}{2}$ in. $4\frac{1}{4} \times 3\frac{1}{4}$ in.	Each 2d. 3d.	Size $5\frac{1}{2} \times 3\frac{1}{2}$ in. $6\frac{1}{2} \times 4\frac{3}{4}$ in.	Each 3d. 5d.	Size 8½×6½ in. 12×10 in.	Each 8d. 1/6
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EXPOSURE METERS





"Ensign" Universal Exposure Meters. A simple and reliable Exposure Meter for accurately determining, in a few secon the correct exposure under any conditions of lighting. For photographing all kinds of landscapes, etc., at every aperture of the lens, at all distances and at any time, also for copying pictures to scale	nds
"Wellington" Exposure Meter.	
Indicates the exposure for all ordinary subjects by means of a viewing apparatus in front of which a diaphragm with apertures of various sizes, is rotated. When the image is seen through the viewing aperture, with the shadow	1/6
"Ilford" Exposure Meters.	
The simplest of all Exposure Meters. A practical and reliable guide to correct posures for all latitudes. Card Dial, 9d. Aluminium Dia! in leather case, 5/-	ex
"Imperial" Exposure Meters.	
The intensity of light is measured and the exposure fixed for every aperture of lens and every speed of plate. Simple and accurate. In leather case. No. 1. For bright light. No. 2. For dull light and interiors. No. 1 or 2. cloth-bound. 2/- Duplex, leather-bound, 4/6	the
Combined Witter 1 (6 150	44

Combined Meter-Reckoner and No 1 Meter bound in leather Extra sensitized paper (for 150 exposures)	4/6 4d. 2/-
Wynne's "Infallible" Hunter Meter. A simple watch-form Meter for exposure calculations, in a compact nickel snap case. With standard tints. Refills 9d each	9/6
"Snipe" Meter. For snapshots. No calculations necessary "Bee" Meter. A popular model complete with speed card "Fall" Meter. For all films or plates, with 2 dials and speed card "Indoor" Meter. For interior work, with 1st th tint Refills 9d. each.	1/6 5/- 5/- 5/-
"Ensign" means "Made in Great Britain."	69

MINIATURE PROJECTOR



The best way to show small size photographs. Large pictures on the screen from small negatives. Simply connect the Projector to the house current.

The "Ensign" Miniature Projector is a self-contained Electric Projection Lantern at a low price. It accommodates a Film Slide 21 inches square and gives a brilliantly illuminated picture 24×24 inches.

The Film Slides can easily be made on positive film by contact from any small negatives or by reduction from larger sizes. The Slides are enclosed in a Film Holder, which is then placed in position in the Projector.

The electric illuminant is obtained by attaching the plug with flexible wire to any electric house lamp. The light is switched on and the picture instantly thrown on the screen.

It is built of wood, neatly covered, and fitted with a 3½-inch Condenser, also a Lens which is mounted in a focussing jacket.

"Ensign" Miniature Projector with electric Lamp, two Film Slide Holders and one Film Picture

£2 17 6

• Ensign Collapsible Screen, 24×24 ins.	9/6
"Ensign" Film Slide Outfit, for making Slides by contact	5/6
E. P. C. IIII	-, -
	9d.
Film Slides made from any negative—	
By contact, 72d.; by reduction, 1/-	each
In ordering please state voltage of electric supply,	

" Ensign" means " Made in Great Britain."

"ALDIS-ENSIGN" HIGH SPEED VERTICAL ENLARGERS

The greatest advance in Enlarger Invention.

A thoroughly practical and exceedingly simple Vertical Enlarger. Anyone can easily produce large pictures from small negatives.

As easy to use as a printing frame. Focusing is entirely eliminated. No bother in making adjustments. Always ready for immediate use. For Films or Plates. Gas or Flectric.

The "Aldis-Ensign" Vertical Enlarger produces brilliantly lit and sharply defined enlargements and has been proved incomparably the most convenient form. Its substantial all-metal construction has no mechanism to go wrong or wear loose.

Fitted with "diffusing" Condenser and an excellent enlarging Lens with internal hinged orange glass exposing Shutter.

Fixed Focus Type.

Models F1, F2 and F2a need no adjustments and are always ready for immediate use, giving a choice of 2t times and 3t times enlargement, the latter being secured with Models F1 and F2 by using a SUPPLEMENTARY LENS OUTF1T—a supplementary Lens added to the Enlarger Lens, and the legs lengthened by means of 3 adapters—enabling the operator to make larger pictures with the same Enlarger.

Variable Focus Type.

Models V2 and V3—in this type the body can be raised or lowered on a brass column to make 8 different degrees of enlargements from 14 to 44 times without focussing.

Models V2 and V3 are rigidly bolted to a wooden base which forms the table.

"ALDIS-ENSIGN" ENLARGERS

Model F1

Fixed Focus

Always Ready for Use

Enlarges up to $5\frac{1}{2} \times 3\frac{1}{2}$



Provisional Patent.

Models F2 & F2a

Fixed Focus

Always Ready for Use

Enlarges up to 7×5

Fixed Focus Type.

An inexpensive Enlarger. Makes brilliantly sharp Enlargements.

The negative in film carrier is placed in the slot, the light switched on, the bromide paper or post-card is then placed on the table and the exposure made.

With Film Holder and fitted for Electric or Gas, but without globe or mantle

Model	F1.	Enlarges from $2\frac{1}{2} \times 1\frac{5}{8}$ (V.P.) or $2\frac{1}{4} \times 1\frac{1}{2}$ (1E) to $5\frac{1}{2} \times 3\frac{1}{2}$	2	12	6	
Model	F2.	Enlarges from 31×21 to 7×5 in	3	3	0	
Model	F2a.	Aldis-Plano Anastigmat Lens, f/77. Enlarges from 31×21 to 7×5 in	3	17	6	
		above will take 4-plate negatives, enlarging from a large select				

Supplementary Lens Outfit for making larger pictures (3t times magnification) with Model F1 or F2. With Lens and Extension Legs 10/6

Extra Film Carriers or Glass Negative Holders each 2/-

"ALDIS-ENSIGN" ENLARGERS

Model V2

Variable Focus

Enlarges Eight Sizes up to 14×10



Model V3

Variable Focus

Enlarges Eight Sizes up to

18×14

Provisional Patent.

Variable Focus Type.

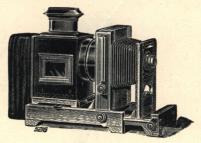
Provides eight sizes of Enlargements (13/4 to 41/2 times) without actual focussing.

The adjustments are so simple and so perfect that the alteration from one size to the other can easily be made in the dark by raising or lowering the brass column.

With Film or Plate Carrier and Enlarging Board 23×16 in.

F	itted for Electric Light or Gas, but without globe or martle. Complete with Aldis-Plano Anastigmat Lens, †/7.7	C		
Model V2.	Enlarges from $3\frac{1}{4} \times 2\frac{1}{4}$ in. or large selected portion of a $\frac{1}{4}$ -plate negative, to various sizes up to 14×10 in		d.	
Model V3.	Enlarges from $\frac{1}{4}$ -plate or large selected portion of a $5\frac{1}{2} \times 3\frac{1}{2}$ in.			
Fetra Film	negative, to various sizes up to 18×14 in			
Carriers for Carriers for	Carriers Model V2 $2/-$ Model glass plates for V2- $2\frac{h_0}{12} \times 1\frac{1}{4}$ in, $3\frac{1}{2} \times 2\frac{1}{4}$ in, and $4\frac{1}{4} \times 3\frac{1}{4}$ in glass plates for V3-5×4 or Post-card size		3/- 2/- 3/-	

ARTIFICIAL LIGHT ENLARGERS



Ensign Miniature.

"Ensign-Popular."

A practical Enlarger at a popular price for enlarging quarter-plate negatives. Solidly built of oak.

No. Size
Condenser Portrait Lens Aldis Lens, f/6

"Ensign-Miniature."

For enlarging from "Ensignette," Vest Pocket and 3½×2½-in, Negatives. Substantially built of oak with focussing movements and Russian iron body. Without Lens Aldis Lens, f/6

"Ensign-King." An efficient Enlarger possessing all the essential features for producing the finest

	Built of oak with for		t and large Russ	ian iron body
No.	For Negatives	Condenser	Without Lens	Aldis Lens f/6
	d-plate			
2 and 2 P.C.	5×4 and P.C	7 in	12 0 0	15 10 0
3	½-plate	8} in	15 0 0	19 10 0
"Ensign" H	lalf-Watt Outfit. He	orizonta'. Tray w	ith pillar lamp l	bracket,
10 feet	wire and plug (without	lamp)		8/6
Half-Watt ga	s filled Lamp (100 wat	tt) any voltage fro	m 100-260	11/3
"Ensign-Au With Re	to Arc" Lamp. Aut	comatic feed. Cor	or alternating	current.
"Ensign" I	ncandescent Lamp.	Tray hurner an	d inverted man	tle-
			No. 1. 18/6	: No. 2 11/6
Enlarging C	ondensers, mounted	5 in., 30/	-; / in., 55/-	; 8½ in., 90/-
Orange Gla	ss Caps 11 to	$1\frac{1}{2}$ in., $2/6$; $1\frac{3}{4}$ in	1., 2/9; 2 in., 3/	6; 2\frac{1}{4} in., 4/-
	Windows and address of the Control o			

DAYLIGHT ENLARGERS



Fixed focus Daylight Enlargers of a simple type that will always produce sharp and pleasing enlargements from film or glass negatives. An Instruction Booklet with Actinometer for judging exposures is included.

"Ensignette."

For making Post-card Fictures from Enlarghette	
No. 1 To enlarge IE Films (21×11 in.) to Post-card 17/ 2 ZE (3×2 in.) to Post-card 17/	6
"Ensign-Junior."	
For making Post-card Enlargements from small size Negatives.	
No. 0. To enlarge 2! × 1½ in Films to Post card	6
"Ensign."	
. Conical Body. For making Enlargements from Film or Glass Negatives.	
No. 1. To enlarge $3\frac{1}{2} \times 2\frac{1}{2}$ or $3\frac{1}{2} \times 2\frac{1}{2}$ to $\frac{1}{2}$ -plate	6/6
"Ensign" Enlarging Easels.	
A. With raising or axial movements and ruled diagram to 15×12 in 7,	/-
B. With hinged base and pressure bars to hold bromide paper. Raising and axial movement. Ruled diagram for all sizes up to 15×12 in 21,	
C. Best quality with hinged glass panel. Raising and axial movements. Ruled diagram for all sizes up to 15×12 in	
Ruled Focussing Screens 4-plate, 9d.; P.C., 1/-; ½-plate, 1,	/3

DARK-ROOM LAMPS







	55/4 54PB	
Mod	A. 1000 C. 1	
BI	Square metal body for might links Cl. 2127	ach
B.	Folding for night links D. L. (1:	1/-
Α.	Square with padestal Familia D	1/3
B3	Square for night light Class 5 v 21	1/6
A1	Square with oil human Provided to the Control of th	1/6
B5	Folding with motal frame and 4 :1 1 (1)	1/6
B6	Folding with metal frame and 4:1	2/-
C.	Oval with outside wind 11: 1 E	2/6
CI	Oval with outside wind	2/6
D.	Square with outside wind.	2/6
G.	Oval with everhade autilia in 11:1	3/6
J.	Oval ruby and valley and later and l	1/-
L	Square ruby and valley	1/-
N	Reflected light Pubu and!	/-
0.	Square, with 3 ruby glass sides, oil reservoir, outside winder and filter,	
Q.	Oval with hinged ton large all house the state of the sta	/-
R.	Raised base, 2 folding doors with ruby and orange classes :1	/6
	paraffin burner, outside winder Glasses $4\frac{3}{4} \times 3\frac{3}{4}$	/6
"En	ign" Safelight, for reflected light. Spectroscopically tested light filter.	
With	Light Filter IIIXX S C 99/6 C1 F1	10
	Light Filter 7×5 S4 C 0/ S5 00 0/ 52 011, 22	/6
	Use "Ensign" Burning Oil see page 77.	/-

DARK-ROOM LAMPS, OIL & CANDLES







Ensign Combination.



Globes.

"Spark-a-light" Lamp.

A portable Dark-room Lamp using petrol, or for household purposes.

No matches required. Ignites by turning the milled screw head.

Model U .. 5/-

"Ensign Combination" Lamp and Printer.

A combined electric dark-room Lamp and electric Printer for making gaslight or bromide prints up to post-card size. Collapsible metal body with double thickness of ruby and yellow fabric, size closed $8\frac{1}{4} \times 6\frac{1}{8} \times 2\frac{1}{4}$ inch. Complete with flex, adapter and electric lamp ... 21/-

In ordering please state voltage.

Electric Globes.

Glass Covers to fit over ordinary electric lamps.

Model E. Ruby 4/6 Model El. Orange 4/6



"Ensign" Burning Oil.

Speciall, prepared for Dark-room Lamps. Gives a bright light. The safest for oil burners. Does not smoke, nor smell, nor char the wick. In oval tins, containing 6 ozs. . . . 9d.

Oil Lamp, with reflector, for lamps taking night lights
Night Lights. No 1 In tin case, with cover 3d.
Candles. Specially hardened 8 1/2

DEVELOPING TANKS





For Roll Films

For Plates

"Turner" Roll Film Developing Tank.

The perfect one-tank process for developing, hxing and washing Roll Films in Daylight. No handling, no apron, no transferring box and no reversing. Nickel-plated.

Film Pack Developing Tank.

For developing Film Packs or glass negatives in daylight after loading in dark-room. With water-tight lid for reversing Tank. Films are inserted and dried in carriers. Nickel-plated copper tank with loose rack. $3\frac{1}{2} \times 2\frac{1}{2}$... 24/- $4\frac{1}{4} \times 3\frac{1}{4}$... 25/- $5\frac{1}{2} \times 3\frac{1}{4}$... 27/-

"Ensign" Plate Development Tanks.

The most reliable, simple and effective Tank for developing, washing and fixing glass negatives in daylight. Plates can be loaded in darkness and no ruby lamp required.

The negatives are inserted into the loose plate rack, which has wide grooves arranged in step fashion for easy loading. The Tank is made of brass, heavily nickel-plated.

No. 0. 12 Plates, $3\frac{1}{2} \times 2\frac{1}{2}$... $2\frac{1}{7}$ No. 3. 6 Plates, $5\frac{1}{2} \times 3\frac{1}{4}$... $2\frac{2}{6}$... $\frac{2}{6} \times \frac{1}{2} \times \frac{1}{2}$... $\frac{2}{6} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$... $\frac{2}{6} \times \frac{1}{2} \times \frac{1$

"Ensign-Junior" Plate Development Tanks. Slightly different construction.

No. 10. 6 Plates, 3½ × 2½ ... 15/6 No. 11. 6 Plates, 4½ × 3½ ... 17/6

" Ensign" means " Made in Great Britain."

DISHES



" Ensign " Porcelain.

Finest	Staff	ordshire	mak	e Perie	ectly nat,	with a	Harc	Semi	musn	
For Plates		Semi- Deep		Deep		r Plates		Deep		Deep
41×31		1/6		1/9		×8 ×10		4/9		5/6
5 × 4		1/9		2/-		× 10	**	15/6		18/6
51×31 61×41	**	2/6		2/9		×14		30/-		35/-
81×61	1	4/-		4/6						

Xylonite. Stout and unbreakable, with ribbed bottoms. In three colours. For Plates Each For Plates Fach Fach For Plates 5 × 4 10d 10×8 31×21 6d. 12×10 61×43 1/2 8d. $8\frac{1}{2} \times 6\frac{1}{2}$ 15×12 10d. "Ensign" Enamelled Steel.

Finest quality double-coated glazed enamel, with pouring spout. For Plates Each For Plates . Each Fach For Plates 15×12 9/- 81×61 41×31 1/8 10× 8 20×16 16/-51×31 24×19 5/6 12×10

Stout glass, with pouring spout

Stout glass, with pouring spout. Deep.

For Plates Each For Plates Each 10d For Plates 5½×3½ ... Each 1/3

"Easy" Roll Film Developing Dish.

For developing, fixing and washing Roll Films, using only one hand.

Economical in the use of developer. 13 oz. for V.P. spools or 3 oz. for P.C. size.

For all sizes of Roll Films up to 53×33 in.

"Ensign" Economic Troughs.

Porcelain Dish with roller for developing Roll Films in strips.

For Roll Films up to 3½ in. . . 6/6 5 in. . . 9/6 7 in. . . 12/6

" Ensign" means " Made in Great Britain."

PLATE AND PRINT WASHERS





Rollo.



Water Circulator.

Popular.

"Ensign" Water Circulator.

10
4/0
2/6
1/-
.,
/6
/6
, .
/6
1

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12 gr.	16/- 25/-
"Ensign" Swing Taps. Nickel-plated, with nozzle and spray		13/6

80 "Ensign" means "Made in Great Britain."

PRINTING FRAMES



Metal.

Wood.

"Ensign" Metal.

With Glass for printing from Film Negatives. Entirely made of stout metal, black enamelled. Exceptionally compact and perfectly true. Cannot warp or break the negative and takes up very little space. The back showing a two-thirds view is covered with baize Complete with glass. $3\frac{1}{2} \times 2\frac{1}{2}$ in. 1/6 $4\frac{1}{4} \times 3\frac{1}{4}$ in. 1/9 $5\frac{1}{2} \times 5\frac{1}{2}$ in. 2/3

"Ensign" Wood, No. 6.

A strong and serviceable British Printing Frame with jointed and rounded corners, perfectly true, with a wide and accurately-cut rebate Shows a two-thirds view. The half-plate and larger sizes are supplied in varnished ash. If $x \mid \frac{1}{4}$ in. 10d. 5 × 4 in. 1/10 8½×6½ in. Ash . 2.6 ½ × 2½ in. 10d 6½×4½ in. 1/10 8½×6½ in. 5/4 × 3½ in. 1/- 8 × 12 cm. 1/2 10×8 in. , 9-3

 $|\hat{x}|^{\frac{1}{2}}$ $|\hat{x}|^{\frac{1$

With Glass for printing from Film Negatives.

Extra large rebate to take a Film without cutting down.

Will give a print the full size of the negative.

"Marriott" Post-card.

For printing Post-cards from $3\frac{1}{2} \times 2\frac{1}{2}$ and $\frac{1}{4}$ -plate Negatives. $3\frac{1}{2} \times 2\frac{1}{2}$ in . . . 2/3

Printing Frame Supports.

Brass Struts, for sides of Printing Frames per pain 3d.

NEGATIVE ALBUMS, BOXES, Etc.





"Ensign" Film Storage Albums.

No. Size Each 12 2½ × 2½ 3/6 13 3/3 15 3/4 3/6	r with 100 transparent envelopes, also index. No Size Each No. Size 16 4½×2½ 4/- 17 ½-plate 4/6 18 4½×2½ 4/9	Each 5/3
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"Ensign-Negasys" Files.

2121	A complete, accurate and practical method for storing negatives. "Ensign - Negasys" Plate Box with 50 envelopes.	
34×24 44×34	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15/-
Extra	Envelopes set of 50 $3\frac{1}{2} \times 2\frac{1}{2}$ $2/-$; $4\frac{1}{4} \times 3\frac{1}{4}$. $2/6$: $5\frac{1}{2} \times 3\frac{1}{2}$. Ensign-Negasys Film Box with 100 wallet cards.	3/-
	$3\frac{1}{4} \times 2\frac{1}{4}$ $5/-$ 51 × 31 wallet cards.	

"Ensign" Negative Plate Boxes.

Polished Pine with numbered grooves and tablet in lid for recording exposures. To hold 50 .. $3\frac{1}{2} \times 2\frac{1}{2}$.. 5/6; $4\frac{1}{4} \times 3\frac{1}{4}$.. 6/-; $5\frac{1}{2} \times 3\frac{1}{2}$.. 7/6; $6\frac{1}{2} \times 4\frac{3}{4}$.. 8/-

Draining Racks.

"Ensign-Vento." Varnished wood tolding Rack with air space, "Junior." Hardwood folding Rack, 12 grooves "Imperial." Collapsible Zinc Rack, folds flat, 12 grooves—	12 grooves	2/- 1/-
$4\frac{1}{4} \times 3\frac{1}{4}$ $1/9$ $5\frac{1}{2} \times 3\frac{1}{2}$ $2/3$	6½×4¾	2/9

"Ensign Flat Print" Drying Frame.

For drying prints quickly and without curling. They lie quite flat.
The area for prints is 28 × 14 ins. Folds up in an envelope 15 × 4 in.
3/6 each

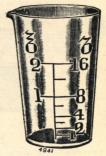
MEASURES, JUGS & FUNNELS







Engraved L tier. Eziread."



Mascat

A Glass Measure with blue lettering and figures than can be easily read in the dark-room. Tumtler shape. In box. "Engraved Letter." 2 oz. 1/4

Graduated Glass with clear figures that are easily read. Conical or cylindrical. 8 07. 2 07. 1 drachm ... 10d. 10d. 10 oz. 2/-4 oz. 6 oz 1/-" Mascot."

Tumbler s'ane. Graduated Cluss easily read. Packed in Carton. 8 oz. .. 1/9 16 oz. 2/6 20 oz. 2/-10 oz. 2 oz

" Iunior."

Cheaper quality. Tumbler shape. Graduated Glass. 8 oz. .. 1/6 10 oz. .. 1/8 2 oz. .. 10d. 4 oz. .. 1/-Celluloid.

Unbreakable transparent Celluloid. Graduated in ounces and metric. 4 oz. .. 1/8 10 oz. .. 1/4 Glass Jugs.

Graduated in clear letters. For making stock solutions .. 2/6 1 quart .. 3/-To hold I pint

Glass Funnels. 3 in., 1/-; 4 in., 1/3 5 in., 1/6; 6 in., 2/-" Ensign" means " Made in Great Britain."

FERROTYPES, SQUEEGEES, Etc.





Ferrotype Plates.

"Ensign" Print Glazers.

Gives highly glazed surface to prints or post-cards without any trouble. No. 1. 10×8 in. 1/- No. 1. 10×8 in. 1/- No. 1. 10×8 in. 3/-6 No. 2. 12×10 in. 1/-6 No. 1. 10×8 in. 3/-6 No. 2. 12×10 in. 4/-6 Xylonite Sheets. $8\frac{1}{2} \times 5$. 1/-6; $10 \times 8\frac{1}{2}$. 3/-; 17×10 . 5/-6

Roller Squeegees.

"Ensign-Kligee." Strong and well made with cast-metal frame and polished wood handle. The roller is covered with non-perishable rubber.

4 in. . . 2/- 5 in. . . 2/3 6 in. . . 2/9

"Amateur." A cheaper Squeegee with cast-metal frame.

Dark-Room Pins.

"Klito" Blotting Books.

For absorbing the surplus moisture before drying negatives or prints. Chemically pure blotting paper which is free from fluff. Each book contains twelve leaves. 7×5¾ in., 1/8½×6½ in., 1/3
11×9 in., 1/6
14½×12 in., 2/6

PRINT TRIMMERS





Print and Mount Cutters.

"Ensign-Klito." Polished wood Trimming Board, with strong Sheffield steel lever blade and graduated gauge marked in inches.

5 in. . 6/6 7 in. . 8/6 9 in. . 12/-

"Ensign" Trimming Gauge.

A simple device for trimming any size print up to $7\frac{1}{2}$ inches with a white margin.

"Holborn" Trimming Sets.

For	cutting	circles or ov	als. Complete	with	swivel-	wheel	Trim	mer.	
No. 1. 5	assorted	zinc circles,	cutting plate	and	trimmer				2/6
, 2. 6	"	** **	,,	1.	,,				4/6
., 3. 6	. "	,, ovals,	ner for cutting	"	"				4/6
Holborn	swivel-	-wheel I rimm	ner for cutting	ovals	or circles				2/-

"Ensign" Pen Print Trimmer.



Used in an ordinary pen-holder.
Box of 20 with holder .. 1/6

Trimming Knives.



" Ensign" means " Made in Great Britain."

MASKS & BORDER NEGATIVES







S.P.

See-Thru.

Ensign-Art.

"Ensign" Printing Masks.

For printing a white border on photographs. Opaque orange paper clean cut and free from pinholes. Oval, square and circle openings in packets of 25.

Size	Pkt. Size	Pkt.	Size	Pkt.
1E	6d. $3\frac{1}{2} \times 2\frac{1}{2}$	6d.	$5\frac{1}{2} \times 3\frac{1}{2}$	 6d.
23×15	6d. $4\frac{1}{4} \times 3\frac{1}{4}$	61.	5 × 4	6d.
21×21 1	6d. $3\frac{1}{4} \times 2\frac{1}{4}$ 6d. $4\frac{1}{4} \times 3\frac{1}{4}$ 6d. $4\frac{1}{4} \times 2\frac{1}{4}$	61.	$6\frac{1}{2} \times 4\frac{3}{4}$	
1E 2½×1½ 2½×2¼ 3×2	6d. $4\frac{7}{4} \times 2\frac{7}{4}$	61.		

"Ensign" S. P. Masks.

Celluloid Masks for printing photograph and design border in one operation from film negatives.

	Nos. 1, 4, 6 Nos. 2, 3, 5	plain border	der with frame insert. with linen insert.	
No. Negative	Paper	Each	No Negative	Paper Each
1. 21×18	1-pl	1'-	5. 41×21	P.C. 1/9
2 21×18	1-pl	1/-	6. 2½×1½	1-pl 1/-
$3. 3\frac{1}{4} \times 2\frac{1}{4}$	1-pl	1/-	7. 31×21	P.C. 1/9
4. 3½×2¼	P.C	1/9	1 to 5 upright. 6	and 7 oblong.

"Ensign" See-Thru Masks.

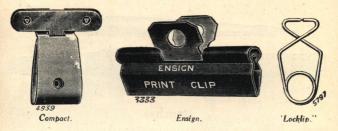
Transparent orange celluloid making white borders on prints. Unbreakable, flexible, non-actinic and light-tight. Oval and rectangular, in sets of 3. Size Set of 3 | Size Set

1E	 9d.	3½×2½ 9d.	51×31 1/-
2½×15	 9d.	44×31 1/-	5 × 4 1/-
$\begin{array}{c} 2\frac{1}{2} \times 1\frac{5}{8} \\ 2\frac{1}{4} \times 2\frac{1}{4} \\ 3 \times 2 \end{array}$	 9d. 9d.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
3 × 2	9d.	47×27 1/-	

"Ensign-Art" Border Negatives.

For printing photographs artistically on a larger piece of paper or post-card with a decorative design around the picture. Transparent celluloid in 14 designs for Ensignette, $2\frac{1}{2} \times 1\frac{1}{8}$, $3\frac{1}{4} \times 2\frac{1}{4}$, $4\frac{1}{4} \times 3\frac{1}{4}$ and $4\frac{1}{4} \times 2\frac{1}{2}$ negatives. Upright or oblong.

CLIPS & DEVELOPING SUNDRIES



"Ensign-Compact" Film Clips.

A strong and practical Clip for holding Films securely. For tank development, also for hanging up prints to dry.

Non-rustable metal with wide jaws.

9d. each

"Ensign" Film and Print Clips.

A reliable Clip for developing, washing and drying Films in lengths or singly and for drying prints. Made of metal with toothed edges,

1 in. . . each 2d. 2j in. . . each 6d. 4 in. . . each 10d.

"Locklip" Clip. An inexpensive Clip, 2½ in. long. It opens with slight pressure and can be firmly locked on to a film or print.

2d. each

Wood Clips. Strong, with metal spring . . . 5/- gross . . doz. 6d. Forceps. Xylonite, white or slate 2½ in. 6d. each 5½ in. 1/-

"Ensign" Print Lifter.



For turning over prints and keeping them submerged whilst fixing. Keeps the fingers free from Hypo.

White celluloid with curved handle... 1/Black celluloid with weighted handle... 2/9

Stirring Rods. Glass—6 in., 3d.; 8 in., 4d.; 12 in., 6d. Ebonite—7½ in.7d.

Developing Gloves, assorted sizes ... Thin, 2/6 pair; Thick ... 4/- pair.

Glovelettes. Rubber, with cut-out palms, 3 sizes 5/6 pair.

Finger Stalls, 4 sizes ... 3d. each. Sensitive Finger Covers, set of 3 for 6d.

Developing Sleeves ... 2/3 pair. Developing Aprons, 36×30 ... 5/
Fabric. Non-actinic. Ruby, Orange or Yellow 2/6 yard.

BRUSHES & RETOUCHING, Etc.



Brushes.

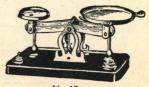
Spotting
"Ensign-Volvo" Retouching Desks. A practical Desk in polished cherrywood. The negative can be revolved so that any portion can be retouched.
any portion can be retouched. ‡-plate 7/- ‡-plate Carriers to take ‡-plate or 5×4 negatives 2/ 2/-
"Ensign" Retouching Sets.
No. 7. 3 cedar Pencils (H, HH. and HB), with Erazer and Stump, in box
Spotting Medium, in box 3/- Retouching Pencils. Everpointed, with lead - Ensign 1/3 ; "Venus" 1/6 "Ensign " Refills. 6 grades 6 grades 2/- Retouching Knives. 5 grades 5 grades 6 deach 6 deach

"Ensign" Titling Outfits.

The type is cast the reverse way in solid rubber.	
No. 1. 3 alphabets, A to Z, 3 sets of figures, type-holder, tweezers, pad, ink, powder and brush, in box	5/-
powder and brush, in box No. 2. 5 alphabets, A to Z, 5 sets of figures, type-holder, tweezers, pad, ink, powder and brush, in box	7/0
powder and brush, in box	1/6

SCALES & WEIGHTS, Etc.





Nos. 1, 2, 3 & 4

No. 12a

Scales and Weights.

British Made. For weighing small quantities of chemicals. Reliable Scales with stout metal beam, accurately adjusted, complete with weights, in oak box.

6 in, beam. No. 1. Brass pans ... 6/6 No. 3. Glass pans ... 8/6 in. ., 2. ., ., ... 11/6 ,, 4. ., ., ... 13/6

"Popular." The lid when opened forms a pillar to hold the brass standard and supports the scales. With brass pans and weights, in oak box.
No. 6. 6 in. beam ... 10/6 No. 6a. 8 in. beam ... 13/6

"Standard." Fitted with a brass standard and adjustable pillar that screws on to the oak box. With brass pans and complete with weights. No. 90. 6 in. beam ... 11/6 No. 90a. 8 in. beam ... 15/-

"Ensign" Chemical Balance.

British Chemical Balance with deep pan. Weighs up to 16 drams .. 3/-



Tablet Crusher.

For crushing compressed chemical tablets and reducing them to a fine powder. Strongly made of solid metal. 3/9 each

"Crushmeter."

A combined glass measure and tablet crusher. 4 oz. .. 4/- 10 oz. .. 6/-

[&]quot; Ensign" means " Made in Great Britain,"

THERMOMETERS & DRY MOUNTING





Thermometers.

For testing the temperature of solutions. No. I. All-glass, 5 in. long, with nickel case that forms a holder. Temperature variations on opal scale up to 190° Fahrenheit. No. 2 For Tank development. Engraved from 20° to 160° Fahrenheit, and enclosed in nickel frame Stirring Rod Thermometer with crusher, in wood case	2/- 3/- 5/-
"Ensign" Amateur Dry Mounting Outfit Each Outfit contains a Mounting Iron, a carton of Dry Mounting Tissu Mounting Tints and Boards, in box. For all sizes up to ½-plate . 3/-; ½-plate . 4/-; 10×8 Dry Mounting Iron with wooden handle Adhesive Tape for dry mounting in 20-ft reels	e, Art
D M . T'	

Dry Mounting Tissue.

Size Pie 3½×2½ 4½×3½ 5½×3½	64 1/-	Size Pie $6\frac{1}{2} \times 4\frac{3}{4} \dots 2$ $8\frac{1}{2} \times 6\frac{1}{2} \dots 1$ $10 \times 8 \dots 3$	24 1/-	Size Pieces Price 12×10 20 2/6 15×12 14 2/6 24×20 per quire 9/-

Vignetters.

	Give a gradua	ited and soft effect.	Pear or oval.	
Celluloid Wax Paper	$3\frac{1}{2} \times 2\frac{1}{2}$, 8d. $3\frac{1}{2} \times 2\frac{1}{2}$, 3d.	$4\frac{1}{4} \times 3\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{4}$ d.	$4\frac{1}{2} \times 2\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$	$5\frac{1}{2} \times 3\frac{1}{2}$, $1/3$ $6\frac{1}{2} \times 4\frac{3}{4}$, 8d.

Celluloid Cloud Negatives.

Transparent celluloid Cloud Negatives that can be printed from either side. In assorted designs. For seascapes or landscapes. $3\frac{1}{2} \times 2\frac{1}{2} \dots 1/-\frac{1}{2} + \frac{1}{2} \times \frac{1}{2} + \frac{1$

90 ?

FLASH LAMPS, Etc.





Ersign-Amateur.

The "Ensign-Amateur." A simple and effective Flash Lamp, as illustrated, for firing flash powder without caps or matches	2/-
The "Dependable." Portable and reliable for indoor work. Instantly set up for use. Complete with percussion caps	8/6
The "Pistol-Flashmeter." Burns magnesium ribbon which can be measured off exactly for each exposure	1/-
The "Flashmeter." Contains about 9 yards of magnesium ribbon which is accurately measured off	10 ½d.
"Ensign" Evening Photography. An inexpensive Outfit for home photography. It consists of a special metal holder, 6 strips of magnesium ribbon with instructions	9d.
"Ensign" Flash Powder for "Dependable" and similar Flash Lamps. Gives a brilliant flash with a minimum of smoke and no dust. Complete with touch paper.	
Small box 1/-; Large box 1/9; 1 oz. tins	2/6
'Ensign" Flash Caps. Made specially for Flash Lamps that use percussion caps. Box of 50	1/3

"Landell" Dark-Room Clock.

For accurately timing photographic operations and for tank development. It indicates seconds and minutes, and is fitted with starting and stopping device. The alarm can be set to ring automatically from half-a-minute upwards. Strongly made in nickel with clear hands and dial, easily read in the dark-room. 25/- each

Seconds Meter.

A useful dark-room bell every second	acce	essory	that	audibly	mea	sures the	time by	strik	king a	710
	-		-							7/6
" Ensign	"	mean	ns "	Made	in	Great	Britai	n."		QI

SLIP-IN ALBUMS





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C	n	O	ħ	e	*

Cooper	Dicksee.						
Mayfield. Brown or Grey cover, stamped "Photographs" and tied with silk. Art leaves with design to openings, 4 on a page.	No. 12011 12013 12015	Size $2\frac{1}{2} \times 1\frac{1}{4}$ $2\frac{1}{2} \times 1\frac{5}{8}$ $3\frac{1}{4} \times 2\frac{1}{4}$	Holds 32 32 32 32	Each 1/- 1/3 1/9			
Ensign-Booklet. Dark Brown or Slate Grey flexible cover with embossed design and tied with silk. Stout art leaves with a white margin to openings. Bound upright. 2 on a page. Also supplied 2 on a page to hold 12	1713A 1714A 1715A 1716A 1717A	$\begin{array}{c} 2\frac{1}{4} \times 1\frac{5}{8} \\ \text{No. 2E} \\ 3\frac{1}{4} \times 2\frac{1}{4} \\ 4\frac{1}{4} \times 3\frac{1}{4} \end{array}$	24 24 24 24 24 24	2/- 2/- 2/6 2/9 2/9			
Popular. Brown or Grey flexible cover, stamped "Photographs" and tied with silk. Art leaves with fancy design to openings. 2 on a page.	11113 11115 11116 11117	$\begin{array}{c} 2\frac{1}{2} \times 1\frac{5}{8} \\ 3\frac{1}{4} \times 2\frac{1}{4} \\ 4\frac{1}{4} \times 2\frac{1}{2} \\ 4\frac{1}{4} \times 3\frac{1}{4} \end{array}$	36 36 36 36	2/- 2/6 2/9 3/-			
Paxton. Bound in golden-hued canvas-grained fibre. Brown or Grey stout art leaves with double line to openings. 2 on a page.	3113 3115 3116 3117	$2\frac{1}{2} \times 1\frac{5}{8}$ $3\frac{1}{4} \times 2\frac{1}{4}$ $4\frac{1}{4} \times 2\frac{1}{4}$ $4\frac{1}{4} \times 3\frac{1}{4}$	48 48 48 48	3/- 4/6 5/- 5/6			
Cooper. Bound in embossed elephant-grained leatherette. Brown or Grey stout art leaves with marginal border to openings. 2 on a page.	3212 3213 3215 3217 3220	$\begin{array}{c} 2\frac{1}{4} \times 2\frac{1}{4} \\ 2\frac{1}{2} \times 1\frac{5}{8} \\ 3\frac{1}{4} \times 2\frac{1}{4} \\ 4\frac{1}{4} \times 3\frac{1}{4} \\ \text{Post-card} \end{array}$	48 48 48 48 48	3/- 3/- 4/3 5/6 6/-			
Dicksee. Brown or Grey linen cover with paper sides on stout bevelled boards. Art surface leaves with plain cut-out openings. 2 on a page, oblong. Dicksee Albums to take 7 upright and 21 oblong pictures on one page. 2/9 to 5/- each.	1311 1313 1315 1316 1317 1320	$\begin{array}{c} 2\frac{1}{2} \times 1\frac{1}{4} \\ 2\frac{1}{2} \times 1\frac{5}{8} \\ 3\frac{1}{4} \times 2\frac{1}{4} \\ 4\frac{1}{4} \times 2\frac{1}{4} \\ 4\frac{1}{4} \times 3\frac{1}{4} \\ \text{Post-card} \end{array}$	48 48 32 32 32 32 32	2/9 3/- 3/- 3/3 3/6 4/3			

SLIP-IN ALBUMS





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No. Size Holds Each Morland. Brown or Grey art canvas cover. 1812 $2\frac{1}{4} \times 2\frac{1}{4}$ 48 3/6 Art linenized surface leaves with dark 1813 $2\frac{1}{2} \times 1\frac{5}{8}$ No. 2E 48 3/6 surrounds to openings. Oblong only. Also made to hold 96 photographs. 1814 24 2/9 1815 $3\frac{1}{4} \times 2\frac{1}{4}$ 48 5/-Morland Albums to take 7 upright and 21 1816 41×21 48 5/6 oblong pictures on one page. 1817 $4\frac{1}{4} \times 3\frac{7}{4}$ 48 6/-3/3 to 5/9 each 1820 Post-card 48 7/-Romney. Brown or Green canvas cover. 2013 21×15 48 3/9 Antique Brown or Grey leaves on stout boards with design to openings. 2 on page 2015 $3\frac{1}{4} \times 2\frac{1}{4}$ 48 5/3 2016 $4\frac{1}{4} \times 2\frac{1}{2}$ $4\frac{1}{4} \times 3\frac{1}{4}$ 48 5/6 2017 6/3 48 Leighton. Slate Grey canvas stiff cover. Art 2213 21×15 48 3/9 Grey linen leaves on stout boards with 2214 No. 2E 48 4/3 printed border to openings and space for 2215 $\frac{31 \times 21}{41 \times 21}$ 48 5/3 title 2216 48 5/9 Lvall. Brown or Grey canvas cover with stiff 11413 $2\frac{1}{2} \times 1\frac{5}{8}$ 48 5/leather backs stamped "Photographs." Art leaves with fancy design to openings. 11415 $3\frac{3}{4} \times 2\frac{3}{4}$ 48 6/6 11416 $4\frac{1}{4} \times 2\frac{1}{2}$ 48 7/-2 on a page 11417 $4\frac{1}{4} \times 3\frac{1}{4}$ 48 7/6 Ensign. High-class Albums, Brown or Grey 1913 21×15 48 5/6 full art canvas covers with gold blocked 1915 $3\frac{7}{4} \times 2\frac{3}{4}$ 7/-48 design. Matt art leaves with white margin $4\frac{1}{4} \times 3\frac{1}{4}$ 1917 48 8/6 round openings. 2 on a page. Also made to hold 96 photographs 1918 43×23 48 8/6 1920 Post-card 10/-Autophoto. With blank space for autograph or $2\frac{1}{2} \times 1\frac{5}{8}$ $3\frac{1}{4} \times 2\frac{1}{4}$ $4\frac{1}{4} \times 3\frac{1}{4}$ 11313 24 5/description. Brown padded leather cover 11315

11317

with assorted colour leaves, gilt edges

6/-

24

[&]quot; Ensign" means " Made in Great Britain."

PASTE-ON ALBUMS





Hogarth

Meyrick

Marvol. An economical loose-leaf Album with flexible art cover in various colours and tied with silk. Assorted colour leaves	No. 6942	Size 7½×6	Leaves 12	Each 1/-
Duchess. Thick art paper cover, assorted colours, with stout leaves in various tints. Tied with silk cord	4742	7×5	10	1/6
	4742A	8¼×6¾	12	2/-
	4744	12×9	12	3/6
Ruskin. Brown or Grey thick art board cover with deckled edges, tied with silk cord. Grey or Brown art surface leaves	4940	6×5	24	1/9
	4942	7×6	24	2/6
	4943	9×7	24	3/6
Hogarth. Canvas grained Silver Blue fibre cover. Brown or Grey art surface leaves	6040	6×5	12	1/9
	6042	8×6	12	2/6
	6043	10×8	12	4/-
Nubian. Black grained cloth stiffened cover.	4642	7×5	24 24	2/6
Matt Black surface leaves	4642A	9×6		3/6
Carlo. Half-bound Brown or Grey canvas cover, with stout leaves which are hinged with linen	4040 4042 4043 4044	6×5 8×6 10×8 14×10	12 12 12 12 12	2/3 2/9 3/9 5/6
Meyrick. Loose leaf Album with limp croco-	6640	6×5	24	3/6
dile-grained cover, tied with silk. Brown or	6642	8×6	24	4/6
Grey linen-grained art surface leaves	6643	10×8	24	6/-

PASTE-ON ALBUMS



Countess.

Flexible Suede.

Paragon. Loose leaf Album with limp Grey crocodile-grained cover. Leaves secured by brass screw locks. Brown or Grey inter- changeable leaves	No. 6540 6542 6543	Size 6×5 8×6 10×8	Leaves 12 12 12 12	Each 4/3 5/6 8/-
Roslyn. Brown or Grey art cover canvas with thick bevel. Brown or Grey leaves	4540	6×5	24	4/-
	4542	8×6	24	5/6
	4543	10×8	24	8/-
Egerton. With loose leaves that can be replaced.	6342	$7\frac{1}{4} \times 5$	18	4/-
Brown or Grey art canvas cover with art	6343	10×7	18	5/6
leaves secured by pillars and press button	6344	$12 \times 9\frac{1}{2}$	18	8/-
Countess. Brown or Grey limp suede leather cover with neat design and stout art leaves to harmonize	6240 6242 6243 6244	6×5 8×6 10×8 14×10	18 18 18 18	4/9 6/3 8/6 13/-
Flexible Suede. Album de Luxe. Brown or	5240	$6\frac{1}{4} \times 5$	24	8/6
Grey suede leather cover with stout leaves,	5242	8×6	24	11/-
gilt edges	5243	$10 \times 7\frac{1}{2}$	24	13/9
Beaucroft. Handsome Brown or Grey croco-	6740	6×5	30	9/6
dile-grained padded cover. Brown or Grey	6742	8×6	30	12/-
art surface leaves with gilt edges	6743	10×8	30	16/-

"Ensign" Portfolio.

A Portfolio with two inside pockets for photographs. Brown leather, crocodile grain, containing 24 Art Boards of various colours.

 $5\frac{1}{2} \times 3\frac{1}{2}$ in. .. 5/-; 7×5 in. .. 6/6

SUNNY MEMORIES ALBUMS



Bound in "Sunny Memories" Canvas, stiffened with stout boards. End sheets front and back and fitted with pocket to hold surplus prints, on inside back cover. Leaves of soft nature tones. Gummed mounting papers and instructions with each album.

"C" Series.

		Size of	Leaf, 9		No. of		
No.		For Prints	s			eaves	To hold
C2 C3 C4 C5 C6	 	 3 × 2			14		 112 Prints
C3	 	 $3\frac{1}{4} \times 2\frac{1}{4}$			18		 78 ,,
C4	 	 $4\frac{1}{4} \times 2\frac{1}{2}$			24		 84 ,,
C5	 	 47×27			24		 72 .,
C6	 	 $4\frac{1}{4} \times 3\frac{1}{4}$			24		 84 ,,
			7/- 6	each			

"F" Series.

Size of Leaf, 8×6 upright.
No. of
For Prints
Covering Leaves

No			For Prints			vering L	eaves	To hold
F	 		$2\frac{1}{4} \times 1\frac{1}{2}$			12		 88 Prints
FI	 		$\frac{24}{2} \times 1\frac{5}{8}$			12		 88 ,,
F3 F4	 .,		34 × 24 41 × 21			14		 40 ,,
F6		::	41×31			16	::	32 "
				. 10	ach			"

"G" Series.

Size of Leaf, $6\frac{1}{4} \times 5\frac{1}{4}$ oblong. Supplied with Instructions in Coloured Carton.

No.		For		Cov	ering L	eaves	To hold
G	 	Ensignette	$(2\frac{1}{4} \times 1\frac{1}{4})$		16		 64 Prints
GI	 	Vest Pocket	(2½×1½)	each	10		 64 ,,

MOUNTS



Carlo.	Roslyn.	Rap	hael.	
Carlo. Brown or Grey art s round the opening.	ip-in Mounts. urface with black margin	No. 6915 6917 6920	Size 3½×2½ 4-plate Post-card	Doz. 1/3 1/6 1/10
Roslyn. Dark Grey surface embossed design to the o	board with light fancy	7515 7517 7522	3½×2½ ¼-plate ½-plate	1/9 2/3 3/3
Coronet. Triple folder with e Stout antique surface with opening.	h dark printed border to	8213 8215 8216	$\begin{array}{c} 2\frac{1}{2} \times 1\frac{5}{8} \\ 3\frac{1}{4} \times 2\frac{1}{4} \\ 4\frac{1}{4} \times 2\frac{1}{2} \end{array}$	1/- 1/2 1/3
Pas	te-on Mounts.			
Plate-Sunk. Paste-down concerns on Grey. Brown on Drab. Dark Grey on	Cream on White. White on White.	8517 8522 8523 8525A	4-plate 1-plate 1-plate 12×10	1/3 1/9 2/6 6/3
Raphael. Matt surface with Buff on Vandy Mouse Grey o	double paste-on centre— ke Brown. n Storm Grey.	8717 8721 8723	4-plate Cabt. 1-plate	2/3 3/3 4/9
Matt Art Boards. For dry n white bevelled edges. Br	own or Grey.	9037 9042 9043 9045	up to 4-plate 2-plate 1-plate 12×10	1/- 1/6 2/9 4/9
In sheets 20×25 in.—	Thin 3/- doz.;	Thick	assorted co	
In cut sizes. Packets of Board Tint P 6×5 $4\frac{1}{4}\times3\frac{1}{4}$ 8×6 $6\times4\frac{1}{4}$	12 Mounting Boards and Board 8d. 10×8 . 12×10 .	d 12 Art Tint $. 6\frac{1}{2} \times 4\frac{1}{2}$ $. 8\frac{1}{2} \times 6\frac{1}{2}$	Tints. Packe 1/9 2/6	t
"Caration" Duplex Art I In sheets 24×19 in., 10 v	Boards, both sides a diff	ferent cole		7/-

" Ensign" means " Made in Great Britain."

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PASSE-PARTOUT FRAMES





"Ezifix"

"Ensign"

"Ezifix" Passe-Partout Frames.

Prov. Pat. 17690.

Series "D." A new style of Passe-Partout Frame. The back opens flat so that photographs can be inserted or replaced without damage. Glass front with narrow art binding. To hang or stand. Grey, Crocodile finish, oval or square mats. Reversible struts and hangers.

	mats.	reversible							
No.		Size		Each	No.		Size		Each
		21.20							
13D		25×18		71d.	17D	4	41×31		9d.
15D		31 × 21		8d.	20D		51×31		10d.
		34 ^ 44			2017		72 ^ 72		Iva.
16D		$4\frac{1}{4} \times 2\frac{1}{2}$		81d.					
Rla	ck or F	Brown Bind	na For		framing with	maalrad	borders	Ilm	ight.
	CK OI I		ing. I of					. Opi	
No.		Glass		Each	No.	1	Glass		Each
42D									
42D		8×5		2/3	45D	1	12×8		3/6
42D 43D						1			
		8×5		2/3	45D	1	12×8	、 ::	3/6

"Ensign" Passe-Partout Frames.

Series "B." A novel Frame with a four-way universal strut for upright or oblong photographs, with adjustable cord. To stand or hang up. Grey velour crocodile finish, with grey border and edges.

No	ic mins	Size	y bord	Each	No.	Size	Each
No. 13B 15B 16B		21 × 15		9d.	17B	11 × 21	1/2
15B		$2\frac{1}{2} \times 1\frac{5}{8}$ $3\frac{1}{4} \times 2\frac{1}{4}$ $4\frac{1}{4} \times 2\frac{1}{2}$		1/	20B	 $\begin{array}{c} 4\frac{1}{4} \times 3\frac{1}{4} \\ 5\frac{1}{2} \times 3\frac{1}{2} \end{array}$	 1/3 1/3
140		11 ~ 21		1/-	200	 フェヘフラ	 1/3
GOD .		44× 22	: .	1/2	A CONTRACT		

Special low-price value. A neat Frame in four colours, to stand or hang up. Thin art linen board with glass front and passe-partout edges. Light brown, light grey, dark brown or dark grey.

No.	Size	Each	No.		Size	Each
13	 $2\frac{1}{2} \times 1\frac{5}{8}$	 6d.	17		41×31	9d.
15	$3\frac{1}{4} \times 2\frac{1}{4}$	 6d. 7d.	18		47×27	9d.
No. 13 15 16	Size $2\frac{1}{2} \times 1\frac{5}{8}$ $3\frac{1}{4} \times 2\frac{1}{4}$ $4\frac{1}{4} \times 2\frac{1}{2}$	8d.	No. 17 18 20		$4\frac{1}{4} \times 3\frac{1}{4}$ $4\frac{7}{8} \times 2\frac{7}{8}$ $5\frac{1}{2} \times 3\frac{1}{2}$	9d. 9d. 10d.
				-	-22	

PASSE-PARTOUT ACCESSORIES





"Ensign" Passe-Partout Binding.

Specially coated with binder cement which is permanently adhesive. 12-yard Rolls.

20.	Black.		
	Dark Bro		
In 12-yar	d Rolls,	7 in.	wide
Matt Art	Shades.	¾ in.	wide.
Pebbled 1	_eather.	¾ in.	,,

22. Green. 23. Light Brown.	24. 25.	ark Grey.	
	ià .:	 each	60
14 attractive colours.	12-yard Rolls	 "	60
il different	** **	 	O C



"Ensign" Passe-Partout Binding Gauge.

Ensures a parallel edge and saves time.

No. 1. 9 in 2/6; No. 2. 15 in 4/-; No. 3.	3½ in.		1/6
Creaser. A wooden clamp that gives the exact width of crease			6d.
Hangers. For fixing to the backs of Passe-Partout Frames.			
Brass Rings and Clips No. 1. ½ in., 25 for 1/-; No. 2.	4 in.,	18 for	1/-
Adhesive Cloth No. 3. $1\frac{1}{2} \times 1$ in., 18 for 9d.; No. 4	1½ in.,	15 for	9a.

"Ensign" Passe-Partout Outfits.

Each (Bo	Outfit contains pards, 6 Cover	for framing 12-yard rolls Backs, 6 pieces to Post-card, w	of Bindin	l tube Me	d colour	Hange	rs and Cre	Art easer.
,, 2.	,,, ,,		3		"	"	::	7/6 9/6

" Ensign" means " Made in Great Britain."

PHOTO FRAMES, Etc.





"Mascot" Photo Frames.

An exceedingly neat and compact Frame to hold photographs. Made in polished wood, rosewood finish, with reversible strut for upright or oblong prints, also plain glass front. Supplied with plain or with beaded moulding.

glass front.	C.	with p		beaded moul	ding.	C.	
No.	Dize		Each	No.		Size	Each
13M	$2\frac{1}{2} \times 1\frac{5}{8}$		7d.	16M		$4\frac{1}{4} \times 2\frac{1}{2}$	 9d.
14M	No. 2E		7d.	17M		1-plate	 10d.
15M	$3\frac{1}{4} \times 2\frac{1}{4}$		8d.	20M		Post-card	 1/-

"Shirley" Photo Frames.

Patent No. 179852

An attractive slip-in Photo Frame for unmounted photographs. It has a real leather front with glass and a fourway universal strut to hang or stand and is adaptable for either upright or oblong pictures. Supplied in brown or grey morocco, brown antique and brown or grey suede leather.

No. 13E 15E 16E	Size	Each	1	No.	Size		Each
13E	 21×15	9d.		17E	1-plate		1/3
15E	$2\frac{1}{2} \times 1\frac{5}{8}$ $3\frac{1}{4} \times 2\frac{1}{4}$ $4\frac{1}{4} \times 2\frac{1}{4}$	1/-		No. 17E 20E	4-plate Post-card		1/3 1/3
16E	41×21	1/2				0000	



"Holborn" Photo Mounting Corners.

Neat and effective gummed Mounting Corners in various colours that will give a finishing touch to any photograph. For attaching photographs or post-cards to albums or mounts. Grey, Sepia, Black, Cream and Blue.

Packet of 100 Corners . 6d.

"Ensign" Walrus Rule.

A useful boxwood rule, engraved for measurements up to 12 in. or 30 cm.

For the centring of a print on a Mount with uniform margin. The

graduations read both right and left from a zero mark in the centre each 1/6

FRAMES & REFLECTOSCOPES





"Easy-Frame" Outfits.

Anyone can easily make Frames for photographs or pictures in all sizes up to

12×8 in., without tools or glue. No glass required.
It consists of lengths of strips, effective binding corners, hangers and instructions for making frames. Simply cut off the lengths of strips with scissors, stick on the adhesive corners and attach the hangers. Supplied either in black, grey or oak style.



Complete in Box

1/-

6d. Mitre Gauge, for ensuring correct angle at corners .. Packet of 12 Extra Corners 3d.

The "Reflectoscope.

A simple method of viewing photographic prints or post-cards. It magnifies the picture and gives a stereoscopic rendering. The "Reflectoscope" consists of a concave mirror mounted in a neat case with an attachment to hold-the photograph. De Luxe model. Superior quality, covered in brown crocodile material and lined

with old gold velvet. For Pictures Mirror Each " De Luxe " up to $3\frac{1}{2} \times 2\frac{1}{2}$ 2/6 2½ in. Small Medium ... Post-card

Large ... $6\frac{1}{2} \times 4\frac{3}{4}$ 41 in. " Ensign" means " Made in Great Britain."

ENSIGN BRANDED CHEMICALS



"Ensign" Packets.

Developing and Toning Packets in powder form. Boxes of Six Packets, wrapped in wax paper and tin-foil.

Each Packet Box of Each Packet Box of makes 6 pkts. makes 6 pkts. Metol-Quinol .. 10 oz. .. Amidol (glass tubes) 10 oz. Pyro-Soda ... Gold Tone-fixing ... 8 oz. 4 oz. Pyro-Metol 4 oz. Acid Hypo Fixing ... 12 oz. Hydroquinone 8 oz. Intensifier 5 oz. Gaslight ... 6 oz.

" Circoids."

Compressed Tablets in airtight tubes.

Hydroguinone Metol-Quinol Pyro-Soda Amidol		Makes 44 oz. 44 oz. 40 oz. 22 oz.		1/6	Pyro-Metol	48 oz. 20 oz.	::	2/-
---	--	---	--	-----	------------	------------------	----	-----

Tank Development Powders.

"Ensign" Tank Powders. For Tank Development. Prepared by Austin Edwards, Ltd., for use with "Ensign" Films or any make of Plates. In cartons of six packets. No. I pkt. makes Tanks taking Films Cartons of 6 15 oz. up to 2½ in. 1/-40 oz. 3½ in. 3 50 oz. 5 in.

"Turner" Developing Powders, see page 78.

"Ensign" Tank Developing Packets. For "Ensign" Plate Tanks. Six pkts. No. 0. Each packet makes 15 oz. .. 2/-1. Each packet makes 24 oz. .. 2/6

" Ensign" means " Made in Great Britain."

ENSIGN BRANDED CHEMICALS









"Ensign" One-Solution Developers.

Specially prepared Solutions for Plates, Films or Papers. In Glass Bottles, neatly corked with capsules and enclosed in cartons.

corked with capsules		To make		Bottle	To make	
Hydroquinone			10d.	6 oz.		
Metol-Hydroquinone Pyro-Soda			10d. 10d.	6 oz.	30 oz.	
1 yro-30da	J 02	13 02	Avu.	0 02.	50 02.	

"Ensign" Sundry Solutions.

Gaslight Developer				oz. bottle		1/6
Toning and Fixing	4 oz. bottle	1		oz. "		2/-
Uranium Intensifier	3 oz. "	1		oz. "		1/6
Negative Varnish	2 oz. "	1		oz. "		2/-
Matt Varnish	2 oz. "	1		oz. "		1/-
Retouching Medium	l oz. "	1		oz. "	• •	2/-
White Ink				oz. "	•••	10d.
Glazing Solution	10 oz. bottle	1	6 20	oz. "	1-41-	2/6 1/3
Spotting Medium				per	Dottle	1/3

"Ensign-Victol" Developer.

A highly concentrated One-Solution Developer. 1 oz. makes 25 oz. of Developer. 3 oz. . . 2/- 8 oz. . . 4/- 16 oz. . . . 7/-

"Snowheart."

Hypo Eliminator. C. Winthrope Somerville's Formula.

For completely eliminating hypo from negatives or prints in three minutes. No blisters and no spoiled prints. Each Packet is sufficient for 36 quarter-plates.

1 pkt. . . 3d. 12 pkts. . . 2/6

JOHNSON'S DEVELOPERS







"Johnson's" Packet Developers.

Amidol Metol-Quinol Hydrokinone	0	Box of six Packets 2/- 1/6	Gaslight Pyro-Metol	Cach Packet makes 6 oz. 4 oz.	Box of six Packets 1/6 1/6
Hydrokinone	8 oz	1/6	Pyro-Soda		1/0

"Scaloids."

Always ready.		Qui	ckly diss	olved.	Thoroughly efficient.				
Vedol Amidol Gaslight Hydrokinone Metol-Quinol Metol	::	:	::	Box 1/6 1/6 1/6 1/6 1/6 1/6	Pyro-Met Pyro-Soda Gold Tor Gold Ton Intensifier Reducers	ning ing and Fi	xing		Per Box 1/6 1/6 2/- 2/- 2/- 1/-

" Azol."

THE ACTIVE DEVELOPER

A highly concentrated liquid of great power, suitable for all purposes. The addition of water only, makes Azol ready for use with Plates, Films, Lantern Slides, Bromide and Gaslight Prints.

The only liquid developer that has simple and accurate Time and Temperature

Tables, showing the exact time required for correctly developing any plate or film.

3 oz. bottle, to make 75 ozs. developer ... 2/-; 8 oz. ... 4/-; 16 oz. ... 7/-

"Septon."

A new One Solution Sepia Toner. Direct Toning. No Bleaching.

JOHNSON'S DEVELOPERS, Etc.







Amidol-Johnsons.

Amidol-Johnsons is of exceptionally high quality and possesses distinctive properties that make it suitable for all makes and grades of Bromide paper.

10 gramme . 1/- | oz . . 2/- 4 oz . . 6/-

Metol-Johnsons.

The Pure Metol, therefore of greatest reliability. Metol-Johnsons can be used in any published Metol formulæ, either as a single developer or combined with Hydrokinone or Pyro.

10 gramme . 1/3 | loz. . . 2/6 | 4 oz. . . 6/6

Hydrokinone-Johnsons.

Gives a clean powerful solution, splendid for lantern plates. Hydrokinone when combined with Metol-Johnsons gives the most efficient developer for plates and papers.

Acid Pyrogallic Johnsons.

Crystals, 1 oz. .. 1/6

Photographic Chemicals.

Guaranteed of the Purest Quality.

Acid, Acetic, Glacial ,, Pyrogallic Alum (Powdered) ,, Chrome Amidol—Johnsons

Amidol—Johnsons Ammonia, Liquid (*880) Ammonium Bromide

Sulphocyanide

Formaldehyde, 40% French Chalk Hydrokinone Magnesium Powder Ribbon

Metol-Johnsons
Potassium Bromide
Carbonate

Ouotations on application.

Potassium Ferricyanide ,, Metabisulphite Sodium Bromide

Sodium Bromide Carbonate

", Caustic (sticks)
", Hyposulphite

" Sulphide " Sulphite

MOUNTANT, HYPO & PHOTO TINTS







2/6 5/-

1/-

"Ensign" Mountant.

The best Photo Mountant for every purpose. Made with pure chemicals and very adhesive. Spreads evenly and dries quickly.

Glass Jars with nickel covers -4 oz. . . 1/-; 10 oz. . . 1/9; 20 oz. . . 3/-Collapsible Tubes

"Ensign" Acid-Hypo Fixing.

For all makes of Plates, Films, Bromide and Gaslight Papers, but not for Self-Toning or P.O.P. Papers. In lever lid air-tight tims.

4 oz. tin to make 30 oz. for Plates or Films and 60 oz for Papers 8 oz. " ,, 60 oz. ,, 7d. ,, 120 oz. ,, 16 oz. " 10d. ., 120 oz. 240 oz. 1/6 Hypo.

Finest selected pea crystal Hypo-sulphite of Soda .. 1 lb. cartons 6d. "Ensign" Photo Tints.

For colouring Photographs or Lantern Slides Concentrated and easy to use.
No. 1. 9 Bottles of selected tints, in box
,, 2. 9 Bottles of tints, 2 brushes, saucer, medium and tinsel

"Ensign" Spotting Palette.

For spotting out defects in negatives, etc. With cover to protect colours. 5 Water Colours, assorted tints, and brush, in fancy palette ...

"Ensign" Toners.

For toning bromide paper or enlargements. Sets of two loz. bottles. Sepia . 1/3; Blue . 1/6; Green . 1/6; Red . 1/6

Hitched VITEGAS to a Star

VITEGAS
DE LUXE
Unequalled
range of
gradation
and riches
of tone.

VITEGAS
Warm black
prints by
development
only.

KOSMOS BROMIDE High-Speed Emulsion coated direct on a highquality base.

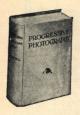
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They know that these products respond generously to every demand made upon them.

KOSMOS Expressive Papers

Kosmos Photographics Limited Letchworth Herts.

BOOKS ON PHOTOGRAPHY



"Progressive Photography."

Progressive Photography by W. L. F. Wastell, F.R.P.S is right up-to-date, so that it can be confidently referred to by the expert whilst the simple and lucid style of its author makes it by far the best guide for those who desire to go further than mere snap-shotting.

The illustrations, all of which have been specially

prepared, are a noteworthy feature.

5/- each.

The Gentle Art of Photography

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

A 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. Beginners should read this Book before purchasing a Camera, and advanced workers will find it a great help too.

1/6 each

Photo Miniature Library.

Practical and interesting Handbooks of Photography written in a simple and concise manner by practical workers from actual experience.

	workers from actual exp	perience.	
40 52 60 62 68 69 70 73 115 142 168 169	Platinotype Modifications 6d. Aerial Photography 6d. Who discovered Photography 6d. Vacation Photography 6d. Decorative Photography 6d. Printing-out Paper 6d. Advanced Pinhole Photography 6d. Panoramic Photography 6d. Panoramic Photography 6d. Panoramic Photography 1/8 Profitable Processes 1/8 Profitable Processes 1/8 How to develop the Negative Photographic Words and Phases 1/8	174 178 181	traiture as a Craft 1/8 Photographa a Craft 1/8 The Air Brush and the Photographer 1/8 Colour Photography 1/8 Kallitype and Allied Processes 1/8 Bromoil Prints 1/8 Lenses—In use 1/8

Illingworth's

Plates, Papers, Post-Cards and Roll Films may be used with perfect confidence. They are manufactured by expert chemists, under ideal conditions, in fine works equipped with the latest and most up-to-date machinery, and are consequently reliable under all conditions

Plates

NON-SCREEN. SPECIAL RAPID. STUDIO. Fast, Extra Fast and Ortho-Fast.

ORTHO. Medium and Fast.
And Plates for all purposes, from slow for copying to Ultra Rapid.

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BROMIDE

BROMIDE DE LUXE SLOGAS (Gaslight) ENITONE (Self-Toning)
COLLODION (Self-Toning)

P.O.P.

BROMIDE Post

ENITONE and P.O.P.

SLÖGAS

Roll Films

Genuine 350 H & D. will fit all makes of Roll Film Cameras

Look for the Horse Shoe Trade Mark on every package.



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Write for full particulars—84 page book, "Guide to Photographic Printing." Gratis and Post-Free.

THOS. ILLINGWORTH & Co., Ltd.

Park Royal

WILLESDEN JUNCTION, LONDON, N.W.10

"ENSIGN-SPEEDY" ROLL FILM



The perfect quality combined with the high speed of "Ensign-Speedy" Films ensures success even under the most difficult circumstances. Made only for 6 exposures in the popular sizes (IJ, 8 exposures). Made at Warwick, by Austin Edwards, Ltd.

Descrip- tion for Ordering	For Cameras	Refer- ence No.	Size of Pictures. inches	Six Expo- sures
1E	No. 1 Ensignette	E28	1½×2½	11d.
2E	No. 2 Ensignette	E29	2 ×3	1/3
1J	Ensign-Cadet Vest Pocket Ensign Brownie 0, Vest Pocket Kodak	E27	15×2½	1/2 (8 exp.)
2½A	Box Ensign 24A Brownie No. 1 Maxim No. 1 W.P. Carbine, 24×24	E17	2½×2½	11d.
2½B	All Ensign Cameras 24B Ensign-Cupid Popular Ensignette 24B Brownie and Folding Brownie No. 2 Maxim and Box Carbine No. 2 Kodak Junior No. 1	E20	2½×3¼	1/2
2½	All Ensign Cameras 2½ Brownie and Folding Brownie No. 2A Maxim and Box Carbine No. 3 Kodak Junior and F.P.K. No. 1A Carbine 2½ × 4½ Carbine 2½ × 4½	E16	2½×4¼	1/5
278	Popular Ensign $2\frac{7}{8}$ Brownie and Kodak Junior No. 2C Popular Carbine $2\frac{7}{8}$	E30	$2\frac{7}{8}\times4\frac{7}{8}$	2/-
31	All Ensign Cameras 34 Folding Pocket Kodak No. 3 Carbine 34×44	E18	31×41	2/-
34A	All Ensign Cameras 3¼A Folding Brownie No. 3A Kodak Junior and F.P.K. No. 3A Carbine 3¼×5½	E22	3½×5½	2/6

[&]quot; Ensign" means " Made in Great Britain."

"ENSIGN" ROLL FILM

Made at Warwick, by Austin Edwards, Ltd.

Descrip-		Refer-	Size of	12.	
tion for	For Cameras	ence	Picture.	Pri	
Ordering.		No.	inches	6 exp.	12 exp.
1E	No. 1 Ensignette	E28	$1\frac{1}{2} \times 2\frac{1}{4}$	11d.	
2E	No. 2 Ensignette	E29	2 ×3	1/3	-
1]	Ensign-Cadet	7 - 10	Contract Ca	lores to	
	Vest Pocket Ensign	E27	$1\frac{5}{8} \times 2\frac{1}{2}$	1/2	
	Brownie 0, Vest Pocket Kodak	127	18 ^ 22	(8 exp)	
	Sportie Carbine				
_2J	Ensignette Junior, 2J (7 exposures)	_	$ 2\frac{1}{4}\times3\frac{1}{4}$	1/5	_
11/2	Pocket Kodak	E02	$1\frac{1}{2}\times2$	-	1/6
15	F.P.K. No. 0	E21	$1\frac{5}{8} \times 2\frac{1}{2}$	11d.	1/9
	Box Ensign 2½A			A Selbert	
21A	Brownie No. 1	E17	21×21	11d.	-
	W.P. Carbine, $2\frac{1}{4} \times 2\frac{1}{4}$		A LEGISLANT		
	All Ensign Cameras 24B	A Contract			
	Ensign-Cupid				
21B	Popular Ensignette, 24B	E20	2½×3½	1/2	_
	Brownie and Folding Brownie No. 2 Maxim and Box Carbine No. 2				
	Popular and Watch Pocket Carbine 21B			COS AC	
2½C	FREAT 1	E05	2½×3½	1/2	2/4
	All Ensign Cameras 21	EU	24 1 34	1 1/2	2/4
	Brownie and Folding Brownie No. 2A				
21/2	Kodak Junior and F.P.K. No. 1A	E16	$2\frac{1}{2}\times4\frac{1}{4}$	1/5	2/9
	Carbine $2\frac{1}{2} \times 4\frac{1}{4}$				
	Popular Ensign 27				_
27	Brownie and Kodak Junior No. 2C	E30	$2\frac{7}{8} \times 4\frac{7}{8}$	2/-	_
	Popular Carbine 27		-8 .8	-	
	All Ensign Cameras 34				11-14
314	Folding Pocket Kodak No. 3	E18	$3\frac{1}{4} \times 4\frac{1}{4}$	2/-	4/-
	Carbine 4-plate		2 2 2		
	All Ensign Cameras 34A		the second	ALC:	
34A	Folding Pocket Kodak No. 3A	E22	$3\frac{1}{4} \times 5\frac{1}{2}$	2/6	4/-
	Carbine Post-card				10 exp.
34B	Brownie 3	E24	$3\frac{1}{4} \times 4\frac{1}{4}$	2/-	4/-
3½C	Stereo Brownie 2	E25	$3\frac{1}{4} \times 5\frac{1}{2}$	2/6	4/-
			1		10 exp.
31/2	Bull's Eye 2 and F.P.K. 2	E01	$3\frac{1}{2}\times3\frac{1}{2}$	1/8	3/4
4	Bull's Eye 4	E03	4 ×5	2/6	4/-
					10 exp.
4A	F.P.K. 4	E23	4 × 5	2/6	5/-
41	Cartridge Kodak 3	E19	$4\frac{1}{4} \times 3\frac{1}{4}$	2/-	4/-
41A	Carbine ½-plate and F.K. 4A	E26	$4\frac{1}{4} \times 6\frac{1}{2}$	3/6	
5	Cartridge Kodak 4	E04	5 × 4	2/6	5/-
7	Cartridge Kodak 5	E15	7 × 5	4/4	_
					-

[&]quot; Ensign" means " Made in Great Britain."

FLAT FILMS & FILM PACKS

"Austin Edwards" Flat Cut Films.



Can be used in any Dark Slide constructed to take Glass Plates, by using the "Austin Edwards" Flat Film Sheaths, quoted below:--

Made in two Speeds.

Standard and Super Speed.

$3\frac{1}{2} \times 2\frac{1}{2}$ in.	 	 per do:	tandard z. 1/8	 Super Speed 1/10
$4\frac{1}{2} \times 3\frac{1}{4}$ in. $5\frac{1}{2} \times 3\frac{1}{2}$ in.		 .,	2/6	 2/9
22 × 22 m.	 	 ,,,	4/2	 4/6

Flat Cut Film Sheaths.

		Single Metal or			
$3\frac{1}{2} \times 2\frac{1}{2}$	6d.	41×3;	6d.	5½×3½	9d.

"Kli-Cam" Film Pack.



Fits all Film Pack Adapters.

Extra Rapid. Orthochromatic. Non-Curling. Daylight Loading.

Any Film can be removed without disturbing the remainder.

12 Exposures.

$3\frac{1}{4} \times 2\frac{1}{4}$	 	2/4	4½×3½	 	4/-
$4\frac{1}{4} \times 2\frac{1}{2}$	 	2/9	54×3	 	4/8

BARNET PLATES & PAPERS



PLATES

SELF-SCREEN. 300 H. & D.
SUPER-SPEED. 550 H. & D.
MATT-EMULSION. Both the above.
Supplied in Matt-emulsion.
Quality 100% better.
Halation 100% less.
LANTERN PLATES, Etc.

PAPERS

BROMIDE. 24 grades.
BROMOIL. Cream and White, etc.
BAR-GAS (Gaslight).
BAR-TONA (Self-Toning).
VERONA (warm tone by development).

POST-CARDS

BROMIDE AND BAR-GAS in a variety of grades.

ELLIOTT & SONS, Ltd., Barnet, Herts.

PRINTING PAPERS & POST-CARDS

Bro	mide	Paper.
-----	------	--------

Barnet. Imperial.		Gevaert. Kosmos.		ford.		ingworth. ellington.	
6d. Packet	3½×2½ 12	4½×3½ 8 17	$\begin{array}{c c} 5\frac{1}{2} \times 3\frac{1}{2} \\ \hline 12 \end{array}$	$\frac{6\frac{1}{2}\times4\frac{3}{4}}{7}$	$\begin{bmatrix} 8\frac{1}{2} \times 6\frac{1}{2} \\ 6 & 1/6 \\ 12 & 2/11 \end{bmatrix}$	10×8 6 2/3 12 4/4	12×10 6 3/4 12 6/5

Gaslight Paper.

Pargas.	Gevaert.	Gravura.	Ilford.	
Imperial.	Novex.	S.C.P.	Slōgas.	
6d. Packets 2 ³ / ₄ × 1 ³ / ₄ 22 1/	$\begin{array}{c c} 3\frac{1}{2} \times 2\frac{1}{2} & 4\frac{1}{2} \times 2\frac{3}{4} \\ 12 & 8 \\ - & 17 \end{array}$	$\begin{array}{c c} 4\frac{1}{4} \times 3\frac{1}{4} & 4\frac{7}{8} \times 2\frac{7}{8} \\ 17 & 15 \end{array}$		$\begin{array}{c c} 8\frac{1}{2} \times 6\frac{1}{2} \\ 6 & 1/6 \\ 12 & 2/11 \end{array}$

Self-Toning Paper.

Seltona.	Hyptona.	Pa	get.	Ko	smos.	G	evaert.	
6d. Packets	23×13 3 16 3	$\begin{vmatrix} 3\frac{1}{2} \times 2\frac{1}{2} \\ 9 \\ 20 \end{vmatrix}$	4½×2¾ 7 16	4½×3½ 6 14	$\frac{4^{7}_{8}\times2^{7}_{8}}{12}$	$\frac{5\frac{1}{2}\times3\frac{1}{2}}{9}$	$\frac{6\frac{1}{2}\times4\frac{3}{4}}{6}$	$\frac{8\frac{1}{2} \times 6\frac{1}{2}}{6 \frac{1}{9}}$
Barton	a.	Enitor	ne.	Impe	rial.	Into	na.	
6d. Packets	23×13 3 22 3	$\begin{array}{c} 3\frac{1}{2} \times 2\frac{1}{2} \\ 12 \\ 24 \end{array}$	4½×2¾ 9 18	4½×3½ 8 17	$\frac{47 \times 27}{15}$	$\begin{array}{c} 5\frac{1}{2} \times 3\frac{1}{2} \\ \hline 12 \end{array}$	6½×4¾ 7	$8\frac{1}{2} \times 6\frac{1}{2}$ 6 1/6

Printing-Out Paper (P.O.P.).

Barnet. Imperia			Ilford Rajar			lington.	
6d. Packets	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	44×34 9 18	$\frac{4\frac{7}{8}\times2\frac{7}{8}}{16}$	-	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-
Tubes (241/2	×17 sheets); 12	2 sheets,	16/-, 6	sheets,	8/6; 2	sheets, 3/3.	

Post-Cards. 51×31 in.

Bromide.	All makes and varieties	9	1/-	100	10/-	144	14/-
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P.O.P.	a P 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10	1/-	100	9/6		13/6 15/6
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