

1907.

Abridged

Established
1835.

CATALOGUE OF
**Photographic
Apparatus.**

MANUFACTURED

BY

J. LANCASTER & SON

LIMITED,

COLMORE ROW,

BIRMINGHAM.

Photographic Catalogue Free.

Optical Catalogue Free.

Lantern Catalogue Free.

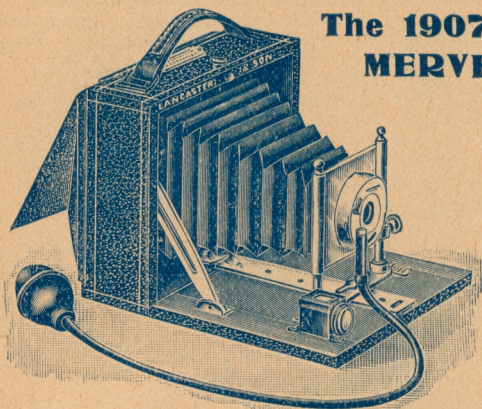
J. LANCASTER & SON, LTD., will spare no pains or trouble to keep up the reputation of the Firm for High-class Apparatus at

LOWEST POSSIBLE PRICES.

Personal attention is given to all orders, and full information given to all enquiries.

Telegraphic Address:
"LANKSTER, BIRMINGHAM."

Telephone:
216 Birmingham.



The 1907 "POCKET MERVEILLEUX."

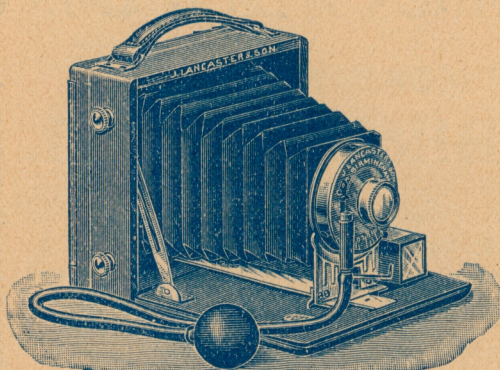
Each set consists of
Camera, Double Dry
Slide, Lens, Shutter,
and Finder.

PRICES.

$\frac{1}{4}$ -plate	21/-
$\frac{1}{2}$ -plate	42/-
$\frac{3}{4}$ -plate	63/-

The Camera is made of well-seasoned Mahogany, covered in Leatherette. It has Mahogany Double Dry Slide, Brass Front, giving considerable rise. Lancaster's new Iris Shutter, giving time and instantaneous exposures, with Diaphragms, F/8, F/11, F/16, F/22.

The "CYCLEKAM."



PRICES.

$\frac{1}{4}$ -plate ..	21/-
$\frac{1}{2}$ -plate ...	42/-

With Rectilinear
Lens and Double
Swing Back:

$\frac{1}{4}$ -plate ...	25/-
$\frac{1}{2}$ -plate ...	50/-

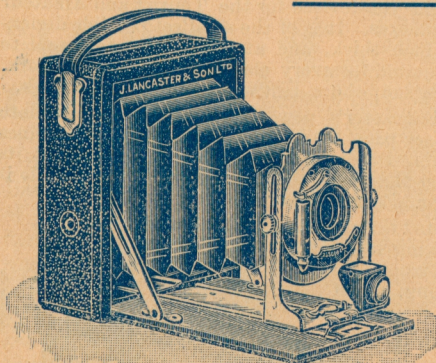
Extra Slides:

$\frac{1}{4}$ -plate ...	3/6
$\frac{1}{2}$ -plate ...	7/6

The "CYCLEKAM" is constructed of well-seasoned Polished Mahogany, with Kinnear Bellows and Double Dark Mahogany Slide. It is fitted with Instantaneous Lens, Iris Shutter for time and instantaneous exposures, and New Reversible Brilliant Finder.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

Lancaster's "Pocket Gem."



A Folding Hand Camera, always ready in a moment for use; light and compact, it can be carried in an ordinary coat pocket. All movements, Fine Quality Lenses and reliable Shutter make it the ideal Camera of the Folding Pocket Type.

The Camera is made of fine Polished Mahogany, the outside being covered with strong Leatherette.

Best Leather Truncated Bellows.

The **Aluminium Front** has high rising and cross motions, also swing front both ways.

Brilliant Finder.

Lenses according to prices below.

Lancaster's Self-setting Iris Shutter, or Bausch and Lomb, with engraved exposures of $\frac{1}{25}$ th, $\frac{1}{50}$ th, and $\frac{1}{100}$ th of a second, and time exposures of any length.

No. 1 "**Pocket Gem**," fitted with Instantaneous Achromatic Lens and Lancaster's Iris Shutter—

$\frac{1}{4}$ -plate ... £1 1 0 $\frac{1}{2}$ -plate ... £2 2 0

No. 2 "**Pocket Gem**," fitted with Instantaneous Achromatic Lens and Bausch and Lomb Shutter, with Speed Indicator—

$\frac{1}{4}$ -plate ... £1 5 0 $\frac{1}{2}$ -plate ... £2 10 0

No. 3 "**Pocket Gem**," fitted with Special R.R. Lens and Lancaster's Iris Shutter—

$\frac{1}{4}$ -plate ... £1 7 6 $\frac{1}{2}$ -plate ... £2 15 0

No. 4 "**Pocket Gem**," fitted with Special R.R. Lens and Bausch and Lomb Shutter, with Speed Indicator—

$\frac{1}{4}$ -plate ... £1 11 6 $\frac{1}{2}$ -plate ... £3 3 0

Extra Slides ... $\frac{1}{4}$ -plate, 3/6; $\frac{1}{2}$ -plate, 7/6.

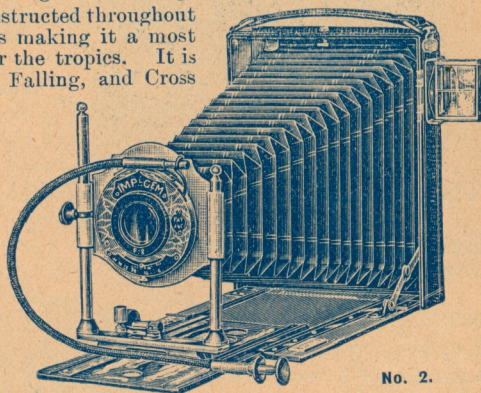
J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S "Imperial Gem"

is the most perfect Camera yet devised for the Tourist and Amateur Photographers on their holidays. It is of the smallest possible dimensions, measuring only 1 inch thick, and at the same time is replete with every movement required for every class of photographic work. It is especially suitable for snap-shots, landscape and seascape work.

In connection with Lancaster's new Daylight Film and Plate Envelopes and Adapter (see page 459 for full particulars), it combines all the advantages of the Daylight Roll Film system without its disadvantages and at less than half the cost of Roll Films, while it excels in ease of working and certainty of results.

The Camera is constructed throughout in Aluminium, thus making it a most excellent camera for the tropics. It is fitted with Rising, Falling, and Cross Front, Focussing Scale, Ground Glass Focussing Screen with Hood, Direct Vision View Finder folding inside Camera, Shutter of special construction in Aluminium with Speed Indicator up to 1/100th of a second, and new Metal Release, impossible to fail or get out of order; Iris Diaphragms; Camera covered with best Leather.



No. 2.

No. 1 is fitted with Rackwork Single Extension.
 No. 2 " " Double " "
Made in 1/4-plate size only.

PRICES OF CAMERA AND SIX METAL SLIDES FITTED WITH FOLLOWING LENSES.

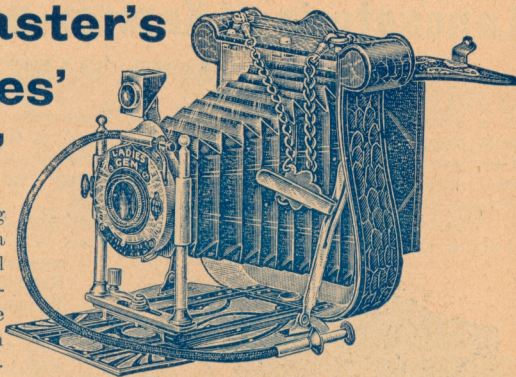
	No. 1.			No. 2.		
	£	s.	d.	£	s.	d.
With Lancaster's Rectilinear Lens F/8	3	3	0	4	4	0
Lancaster's "Rectigraph" Lens F/7	4	4	0	5	5	0
Lancaster's "Euryscope Rectigraph" F/6 Lens ...	4	15	0	5	15	0
Lancaster's "Anastigmat Rectigraph" Lens F/5.6	5	5	0	6	5	0
Goerz Double Anastigmat "Series I" F/6.8 Lens...	6	15	0	7	15	0
Goerz Double Anastigmat "Series III" F/6.8 Lens	8	15	0	9	15	0

Extra cost if fitted with Lancaster's "EUREKA" Film and Plate Envelopes and Adapter in place of the Six Metal Slides, 7/6.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

Lancaster's "Ladies' Gem "

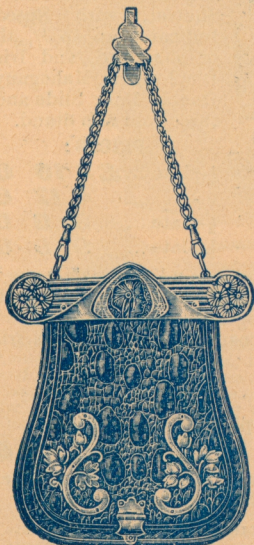
Is a Folding
Hand Camera
of most novel
design. In out-
ward appearance
it has the form
of a lady's ele-
gant leather purse, and is fitted with Clip for carrying from the waist
belt. It can be opened instantly for snapshots and is fitted with



all necessary movements.

An ideal and charming present for a
Lady Photographer.

The Camera is constructed of Aluminium,
covered with best leather; the Shutter is
fitted with Speed Indicator up to 1/100th
of a second.



Camera Closed.

Made in One Size only,
3½ in. × 2½ in.

Price Complete with 3 Slides for Plates
or Films with the following Lenses;—

Lancaster's Rectilinear

£3 3 0

Lancaster's Rectigraph Lens

£4 4 0

Lancaster's "Euryscope Rectigraph" Lens

£4 15 0

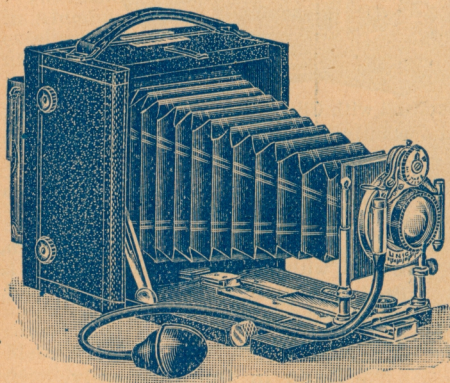
J. LANCASTER & SON, Ltd., BIRMINGHAM.

Lancaster's "Kamrex-de-Luxe"

FOLDING HAND CAMERA

Is a soundly constructed Camera for hard wear in any climate. Only the finest selected mahogany is employed in their manufacture. They are Cameras which always give entire satisfaction. Used in conjunction with our New Daylight Loading Plate and Film Envelopes, they are ideal Cameras for hand use.

The "Kamrex-de-Luxe" Camera is covered with finest leather, and is fitted with Rising, Falling and Cross Front, Rackwork Double Extension, Swing Back, Reversing Back, Folding Focussing Hood, &c.



The Lens is our "Euryscope Rectigraph" working at $f/6$, giving brilliant definition, mounted in the Bausch and Lomb "Unicum" Shutter, with Speed Indicator up to $\frac{1}{100}$ th of a second, and Iris Diaphragms, Mahogany Double Dark Slide and three-fold Ash Stand.

PRICES:

$\frac{1}{4}$ -plate ...	£3 10 0
5 x 4 ...	4 17 6
$\frac{1}{2}$ -plate ...	6 6 0
$\frac{3}{4}$ -plate ...	9 9 0

The "Kamrex" Camera has all movements as "Kamrex-de-Luxe," with Rackwork Single Extension, and is fitted with our Special R.R. Lens, working at $f/8$, giving excellent photographs, mounted in "Iris" Shutter, giving Time and Instantaneous Exposures, and fitted with Iris Diaphragms, Double Dark Slide and Stand.

PRICES:

$\frac{1}{4}$ -plate	5 x 4	$\frac{1}{2}$ -plat	$\frac{3}{4}$ -plate
£2 2 0	£3 3 0	£4 4 0	£6 6 0

Extra cost for Daylight Loading Plate and Film Envelope Adapter (see page 459) in place of the Double Dark Slide, **10/-**

Envelopes for Plates or Films, **4/-** per doz., $\frac{1}{4}$ -plate size only.

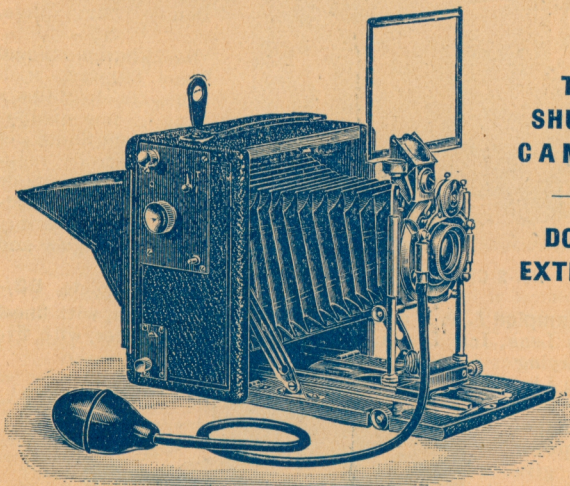
Extra Double Dark Slides:— $\frac{1}{4}$ -plate, **6/-**; 5 x 4, **8/-**; $\frac{1}{2}$ -plate, **10/6**; $\frac{3}{4}$ -plate, **16/-**

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S

$\frac{1}{4}$ -plate Focal Plane Camera

is an excellent type of Camera for workers who desire an absolutely reliable Apparatus which, while being as light and compact as possible, is capable of executing every kind of photographic work. The leading features of this Camera are the two Shutters, the Focal Plane for speeds up to $\frac{1}{10000}$ th of a sec., and the "Unicum" for exposures when it is more convenient to use this type of Shutter, and the fact that the Wide, Narrow, and Telephoto Lenses can be used with it.



**TWO-
SHUTTER
CAMERA.**

**DOUBLE
EXTENSION.**

Finest Mahogany-built Camera covered with best leather, Rising, Falling, and Cross Front, Nickel Fittings, Leather Bellows, Focal Plane Shutter giving Time and Instantaneous Exposures up to $\frac{1}{10000}$ th of a sec., Slit altered from outside Camera and registered at the same time, "Unicum" Shutter with Speed Indicator, Brilliant Hooded Finder with Spirit Level, Direct Vision Finder as illustration, Double Dark Slide, made in $\frac{1}{4}$ -plate size only. No. 1 is fitted with Single Extension. No. 2 is fitted with Rackwork Double Extension, Rackwork Rising, Falling and Cross Front, as illustration.

PRICES.

Camera as above with the following Lenses:—

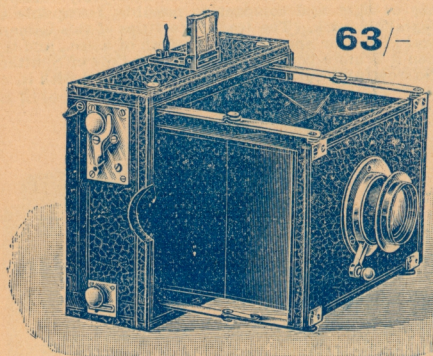
	No. 1			No. 2		
	£	s.	d.	£	s.	d.
Lancaster's Rectigraph, F/7 Lens	5	5	0	5	15	0
Lancaster's Euryscope Rectigraph, F/6 Lens	5	15	0	6	5	0
Lancaster's "Anastigmat Rectigraph," F/5.6 Lens	6	5	0	6	15	0
Aldis Anastigmat, Series II. F/6 Lens	5	10	0	6	0	0

"Eureka" Daylight Loading Slide, 16/-.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S Focal Plane Cameras.

THE CHAMPION F. P. SERIES.



No. 2 Champion F. P.

63/-

No. 1 Champion Folding Focal Plane Camera, with Instantaneous Lens, Focal Plane Shutter, with Speed Regulator and one Double Dark Slide,

55/-

No. 2 Champion Focal Plane Camera, with Lancaster's Rectilinear Lens of fine quality, Focal Plane Shutter of varying speeds, regulated from outside Camera, Spiral Adjustment for focussing, Iris diaphragms and Finder.

Price, complete, 63/-

No. 3 Champion F. P. is a very fine Focal Plane Camera, with finest Rectigraph Lens, Iris Diaphragms, Focal Plane Shutter, with five slits of varying width, from $\frac{1}{8}$ in. to full aperture for Time Exposures, Speed Regulator giving Exposures up to $\frac{1}{1000}$ th part of a second. Price, complete,

90/-

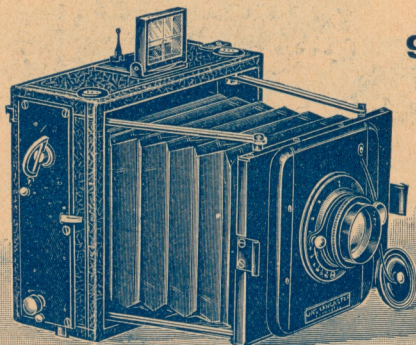
Case to carry Camera, with Shoulder Strap.

No. 2 Champion,

5/-

No. 3 Champion,

6/6



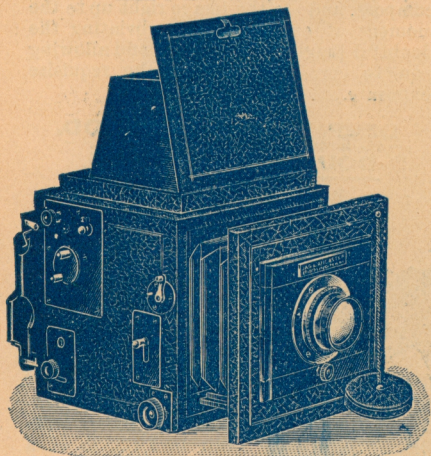
No. 3 Champion F. P.

90/-

EBONISED DOUBLE DRY SLIDES, 5/- each.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S "PLANO-REFLEX."



Oblong *✂*

Pattern *✂*

Non= *✂ ✂*

Reversing

Back. *✂ ✂*

The **Plano-Reflex** is a finely-built Camera, covered in morocco. It has Rising, Cross and Circular Fronts, Rackwork Adjustment for Focussing, and is made in three sizes, $\frac{1}{4}$ -plate, 5 by 4, and $\frac{1}{2}$ -plate. The $\frac{1}{4}$ -plate will take any lens from $5\frac{1}{4}$ to $7\frac{1}{4}$ in. focus; the 5 by 4, $6\frac{1}{2}$ to $8\frac{1}{2}$ in. focus; the $\frac{1}{2}$ -plate, 7 to 10 in. focus.

The **Double Dark Slides** are made in finest Mahogany and ebonised; they are of the book form, with Hinged Shutters.

The **Full-sized Finder** shows the image right up to the moment of exposure and exactly the same as on the Plate.

The **Mirror** is silvered on the surface, and is free from double image. It rises quite silently by the same operation which releases the Shutter, both being performed by the one release.

The **Hood** automatically folds and sets itself, and shuts inside the lid.

The **Focal Plane Shutter** works immediately in front of Plate, thus ensuring full efficiency; range of speeds from time up to $\frac{1}{1000}$ th of a second.

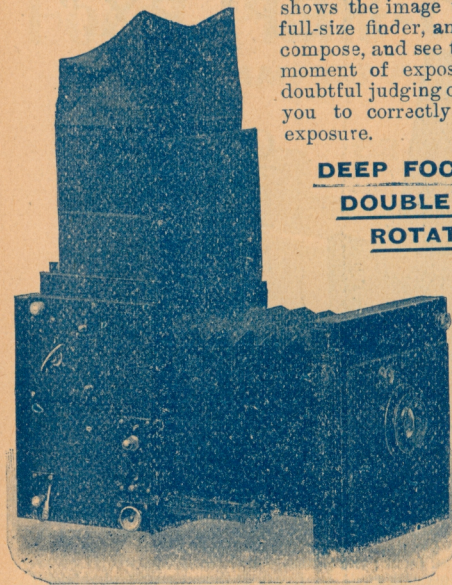
PRICES.

CAMERA AND THREE SLIDES—

	$\frac{1}{4}$ -plate.	5 by 4 plate	$\frac{1}{2}$ -plate.
Without Lens	84/-	120/-	147/-
With "Rectigraph" Lens	105/-	150/-	189/-
" " "Euryscope" F/6 Lens	130/-	175/-	231/-
" " "Anastigmat Rectigraph" Lens, working at F/5'6	140/-	190/-	246/-
" " Goerz Series 1C, F/6'3 Anastigmat Lens	189/-	231/-	273/-
" " Goerz Series 111C, F/6'8 Lens	210/-	265/-	315/-
" " Ross' Homocentric Lens, Series B, F/5'6	210/-	265/-	315/-
Leather Cases, with Straps... ..	10 6	12 6	15/-
Extra Dark Slides	5/-	7 6	10/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

Lancaster's 1907 "Plano-Reflex"



shows the image to be photographed in a full-size finder, and enables you to focus, compose, and see the image right up to the moment of exposure, thus obviating the doubtful judging of distances, and allowing you to correctly estimate the requisite exposure.

DEEP FOCUSING HOOD.

DOUBLE EXTENSION.

ROTATING BACK.

The 1907 "Plano-Reflex" is fitted with Double Extension, Rotating Reversing Back, Focal-plane Shutter of the very latest type, great simplicity in working, giving time exposures of any length, and instantaneous speeds from 1/6th to 1/1200th of a second.

Special attention has been paid to the working parts of this camera, and

the necessary movements of the Mirror and Shutter are obtained with perfect smoothness, entirely free from vibration.

PRICES, including Three Double Slides.

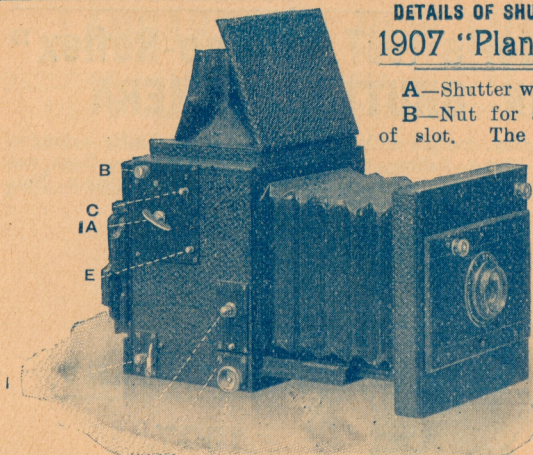
	$\frac{1}{2}$ -plate	5 by 4-plate	$\frac{1}{2}$ -plate
Without Lens	130/0	150/0	190/0
With "Rectigraph" Series Lens, in Iris Mount ...	150/0	175/0	220/0
" "Euryscope" F/6 Lens, in Iris Mount ...	170/0	195/0	250/0
" "Anastigmat" Rectigraph Lens, working at F/5.6	180/0	207/6	265/0
" Goerz Series III, F/6.8 Lens	255/0	290/0	340/0
Leather Case with Straps	10/6	12/6	15/0
Extra Slides	5/0	7/6	10/0

Quotations for above Camera fitted with Zeiss, Ross, Cooke, or Aldis Lenses, or with Premo Film Pack, Roll Film Holder, or Changing Box, per return on application.

Lancaster's "Eureka" Daylight Loading Slide, 16/- See page 459.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

DETAILS OF SHUTTER, ETC., OF 1907 "Plano-Reflex"



A—Shutter winder.
B—Nut for altering width of slot. The nut must be pressed up out of gear by pinion on G.

C—Nut for setting time or instantaneous. T and I.

D—Release for exposure, and d, small lock-nut for time exposures.

E—Time exposure release.

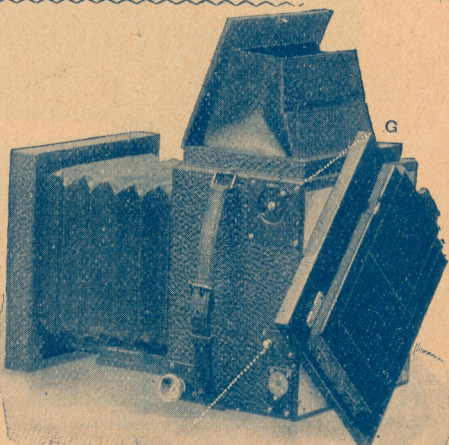
F—Spring winder having disc on other side of camera, 1 to 6.

G—Circular disc referred to in B.

H—Button for locking reversing back.

The Shutter is now reduced to the simplest possible form; the width of slot can be varied from $\frac{1}{16}$ in. to $4\frac{1}{4}$ in. in a moment. By carefully following our instructions the Camera can be used at once by any amateur.

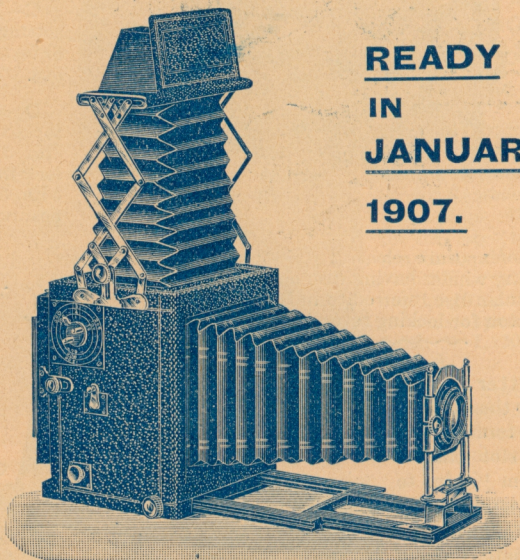
Reversing Back is moved by unlocking Bolt shown on the back view of Camera marked H, and lock again when position is obtained.



J. LANCASTER & SON, Ltd., BIRMINGHAM.

Lancaster's 1907 "Plano-Reflex" TWIN SHUTTER CAMERA

Is built of Mahogany, covered with best leather. It has double extension Tailboard, with Rising, Falling, and Cross Front, Reversing Back and Double Swing back. Extending Focussing Hood, with Clamp Nuts fixing Hood at any elevation.



READY
IN
JANUARY,
1907.

Focal-plane Shutter, giving exposures from time to $\frac{1}{1200}$ th of a second, with adjustable slit from $\frac{1}{16}$ th inch to full aperture, with Aperture Indicator, giving exact width of slit; also Time Indicator, giving the exposure of each width of slit. Extra Shutter in front, of high-class pattern.

Fitted with Double Dark Slides, "Eureka" Daylight Loading Slide, Premo Film Pack or Roll Film Holder.

Fitted with Lancaster's Rectigraph, Euryscope Rectigraph F/6 Lens or "Anastigmat Rectigraph" F/5.6 Lens.

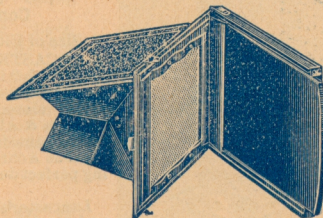
Prices from **£7 7s. 0d.** upwards.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S NEW EUREKA

DAYLIGHT LOADING ENVELOPES, ADAPTER AND FOCUS-
SING SCREEN COMBINED, FOR PLATES AND FILMS,

is the most perfect system devised for the Daylight Loading of both Plates and Flat Films. We commend it to the notice of all Amateur Photographers and assure them that it will give complete satisfaction.



The Adapter in which the Envelopes are used is constructed of selected Hardwood, Leather covered, and Aluminium Fittings. It is fitted with a fixed Ground Glass Focussing Screen with Folding Hood attached, the Adapter taking the place of the ordinary Ground Glass Frame, and thus there is no addition to the weight of Camera. The Ground Glass is at the back of the Adapter when exposing, and automatically sets itself to the correct register for focussing.

The Envelopes for carrying the Plates and Films are made of strong black cardboard, combining the maximum of strength and wearing qualities with the minimum amount of weight; they can be used over and over again for any number of exposures.

We make Envelopes for both Plates and Flat Films. Flat Films can also be used in the Plate Envelopes with a cardboard backing.

The Envelopes can be filled with any make of Plates or Flat Films.

The method of exposing the Plates or Films is of the most simple character; it is absolutely safe and light-tight, and it is impossible to fail or get out of order.

Made at present in the $\frac{1}{4}$ -plate size only.

Price of Adapter and Focussing Screen only, to fit any of Lancaster's Cameras, 16s.

Envelopes for Plates, 4s. dozen.

Envelopes for Film, 4s. dozen.

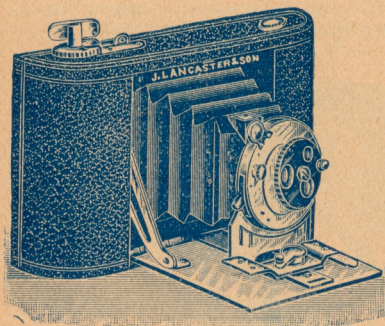
We can fit the Adapter to any make of Camera using Dark Slides at a cost of about 2s. 6d. each extra.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

Roll Film Cameras.

LANCASTER'S

1907 "Filmograph" Cameras.



LANCASTER'S Pocket "Filmograph"

Complete, 15/-

Size of Picture, $2\frac{1}{2}$ in. $\times$ $2\frac{1}{4}$ in.

LANCASTER'S Pocket "Filmograph" is a finely built Pocket Camera, measuring $5\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ in. when closed, and has Leather Bellows & Aluminium Tail-board.

The Lens is Lancaster's Instantaneous Achromatic Meniscus, giving perfect definition all over plate.

Lancaster's Iris Shutter, time and instantaneous, with Rotating Diaphragms, $f/8$, $f/11$, $f/16$, Finder and Distance Scale.

Celluloid Films for Daylight Loading, $2\frac{1}{4} \times 2\frac{1}{4}$, for 6 exposures, 7d.; for 12 exposures, 1/3

Lancaster's No. 1 "Filmograph"

Complete, 25/-

Size of Picture, $3\frac{1}{2} \times 2\frac{1}{2}$ ins.

NO. 1 "Filmograph" folds into $7\frac{1}{2} \times 3 \times 1\frac{1}{2}$ in. Well built, with Aluminium Tail-board, Rising Front.

Lancaster's Instantaneous Lens, with new Iris Shutter, giving time and instantaneous exposures.

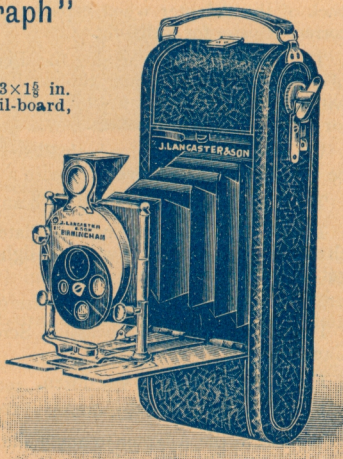
Rotating Diaphragms, $f/8$, 11, $f/16$, and $f/22$.

Lancaster's Rotating Brilliant Erecting Finder and Distance Plate.

Camera Stand, two-fold, with Aluminium Top, 2/6

Celluloid Films for
Daylight Loading.

$3\frac{1}{2} \times 2\frac{1}{4}$, for six exposures, 10d.;
for twelve exposures, 1/9



J. LANCASTER & SON, Ltd., BIRMINGHAM.

ROLL FILM CAMERAS.**Lancaster's No. 3
"Filmograph."**

Complete, 45/-.

Size of picture, $4\frac{1}{2}$ in. $\times$ $3\frac{1}{4}$ in.

No. 3 "Filmograph" is a finely-built Camera, with Leather Bellows, Aluminium Tail Board, Rising Front.

Lancaster's Rectilinear Lens, giving exquisite definition all over plate.

Lancaster's New Iris Shutter, with Pneumatic Release, giving time and instantaneous exposures, and Iris Diaphragms.

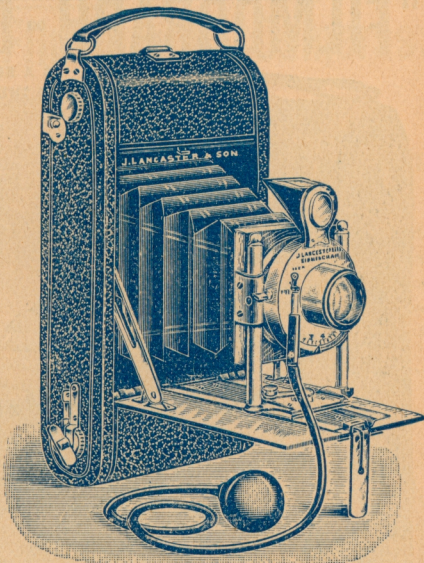
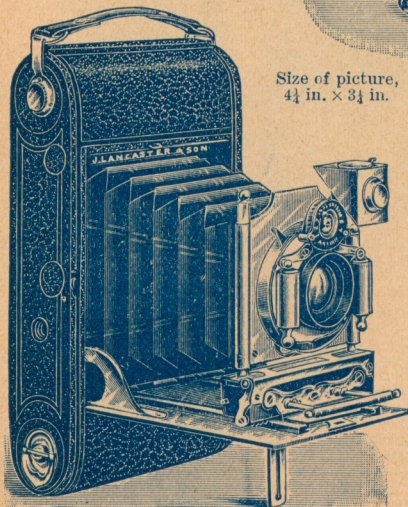
Lancaster's Rotating Brilliant Finder, giving erect image.

**Lancaster's No. 4
"Filmograph"**

WITH

Rectigraph Lens.

£3 3 0.

Size of picture,
 $4\frac{1}{2}$ in. $\times$ $3\frac{1}{4}$ in.

No. 4 "Filmograph" is built of well-seasoned Mahogany, with Leather Truncated Bellows.

Aluminium Front Stage, giving high rise to Lens.

Lancaster's "Rectigraph" Lens, with Iris Shutter, and Pneumatic Release, giving exposures of $\frac{1}{100}$ th second, $\frac{1}{50}$, $\frac{1}{25}$, $\frac{1}{10}$, $\frac{1}{5}$, and 1 second and exposures of any length.

Lancaster's Rotating Erecting Finder, &c.

Adapter for Glass Plates or Cut Films, including Focusing Frame, and Mahogany Double Dry Slide, $\frac{1}{4}$ -plate size 5/-

Camera Stand, two-fold ... 2/6

Camera Stand, three-fold ... 3/9

Waterproof Case for carrying Camera 2/6

Leather-bound Case 3/6

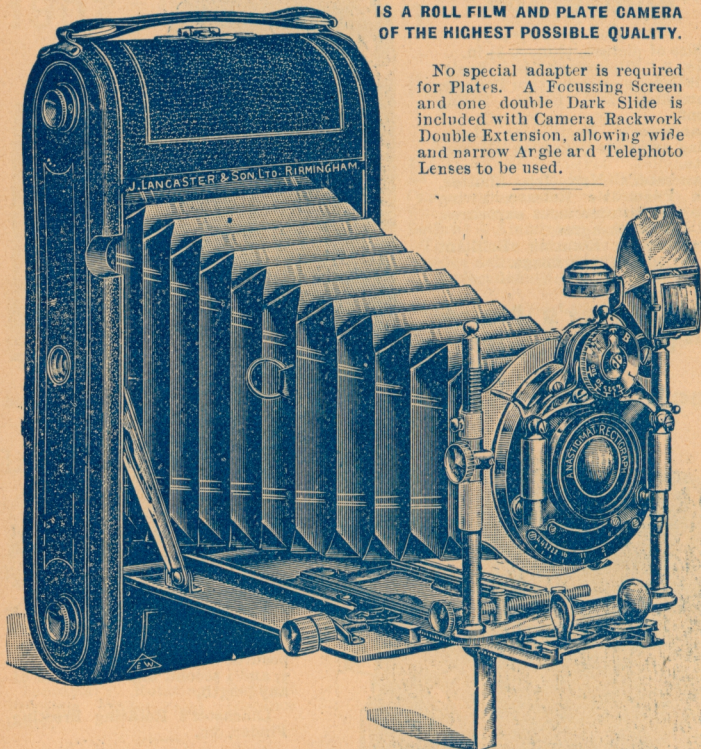
Best Leather Case 5/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S "FILMOGRAPH - DE - LUXE"

IS A ROLL FILM AND PLATE CAMERA
OF THE HIGHEST POSSIBLE QUALITY.

No special adapter is required for Plates. A Focussing Screen and one double Dark Slide is included with Camera Rackwork Double Extension, allowing wide and narrow Angle and Telephoto Lenses to be used.



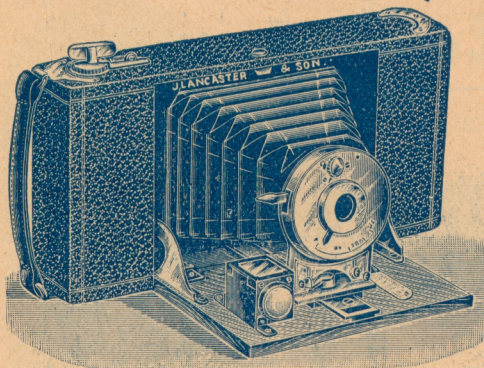
CAMERA is fitted with Rackwork Rising, Falling, and Cross Front, Rackwork Double Extension Aluminium Tailboard, real Leather Bellows, Reversible Brilliant View-finder and Circular Level, Focussing Screen, one double Dark Slide, "Unicum" Shutter with Speed Indicator up to $\frac{1}{160}$ sec.

PRICES, fitted with the following Lenses :—

Lancaster's "Rectigraph" F/7 Lens...	£4 4 0
Lancaster's "EuryScope Rectigraph" F/6 Lens ...	4 15 0
Lancaster's "Anastigmat Rectigraph" Lens F/5.6 ...	5 5 0
Aldis Anastigmat Series II F/6 Lens ...	4 10 0

Lancaster's "Eureka" Daylight Loading Slide for above Camera, 16/

J. LANCASTER & SON, Ltd., BIRMINGHAM.

Roll Film Cameras.**Lancaster's "Filmograph" Cameras.****No. 5
Filmograph'**Size, $4\frac{1}{4}$ in. $\times$ $3\frac{1}{4}$ in.

Is a strongly made
Mahogany Camera.
Kinnear Bellows, Lan-
caster's Instantaneous
Lens, with new Ever-set
Iris Shutter.

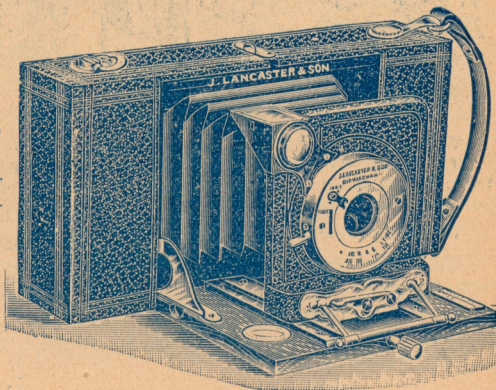
Complete ... £1 5 0

**Lancaster's
No. 6****'Filmograph'**

with Truncated Leather
Bellows, Screw Adjust-
ment for focussing,
&c.

Price ... £1 15 0

Size of Picture,
 $4\frac{1}{4}$ in. $\times$ $3\frac{1}{4}$ in.



Adapter for Glass Plates or Cut Films, including Focussing Frame and					
Mahogany Double Dry Slide. $\frac{1}{4}$ -plate size	...	...	...	...	5/-
Camera Stand, two-fold, with Aluminium Top	...	...	...	...	2/6
Waterproof Case for carrying Camera	...	...	...	...	3/9
Leather-bound Case	...	...	...	...	2/6
Best Leather Case	...	...	...	...	3/6
					5/-

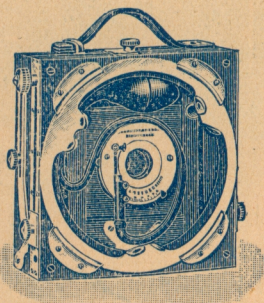
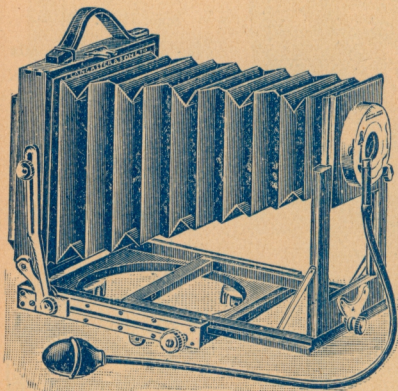
Each Case has Hand and Shoulder Straps.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

STAND CAMERAS.

LANCASTER'S

1907 "Le Merveilleux."



The 1907 MERVEILLEUX is a Mabogany Camera with Kinnear Bellows, Rising Front, Double Swing Back, Reversing Back, Rackwork Double Extension Tail Board with Turntable for Stand.

The Lens is an excellent one, giving perfect definition and straight lines.

The Shutter is our new Iris form, giving any exposure that may be required up to rooth of a second.

Camera Stand latest pattern.

Prices: Each Set consists of CAMERA, DOUBLE DRY SLIDE, LENS, SHUTTER and STAND—

$\frac{1}{4}$ -plate ...	...	...	...	...	£1 1 0
$\frac{1}{2}$ „ ...	...	...	...	...	2 2 0
$\frac{3}{4}$ „ ...	...	...	...	...	3 3 0
10×8 plate ...	...	...	...	...	4 4 0
12×10-plate ...	...	...	...	...	5 5 0
15×12 „ ...	...	...	...	...	6 6 0

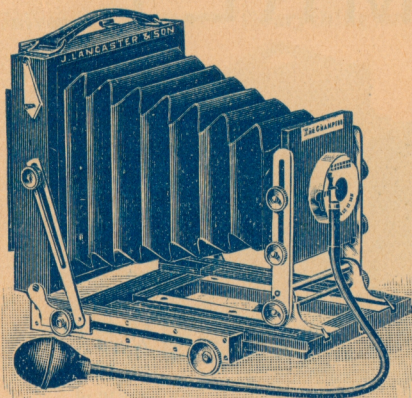
Ditto with Lancaster's Rectilinear Lens and Iris Shutter in place of Meniscus Lens and Shutter—Quarter-plate ... 31/6 Half-plate ... 52/6 Whole-plate ... 84/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

The 1907 "Le Meritoire."



PATENT.



PRICES.

Each set consists of

CAMERA,
DOUBLE DRY SLIDE,
LENS,
SHUTTER & STAND.

$\frac{1}{4}$ -plate	...	...	£1 11 6
$\frac{1}{2}$ "	...	...	2 12 6
$\frac{3}{4}$ "	...	...	4 4 0
10 × 8-plate	...	...	6 0 0
12 × 10 "	...	...	7 10 0
15 × 12 "	...	...	8 10 0

THE Camera is built of fine quality Mahogany, with Rack Adjustment, Double Swing Back, Rising Front, new Folding Front Runner, Double Dry Slide and Folding Tail-board.

The Lens is of fine quality, giving perfect definition from centre to corners of Plate.

Lancaster's new Iris Shutter, giving exposures of any duration, controlled by pressure on bulb.

Camera Stand of light and strong construction. This apparatus can be used with lenses of any focus, from shortest W.A. to longest N.A., and has all necessary motions for high-class work.

"Le Meritoire" with Lancaster's Rectilinear Lens and Shutter in place of ordinary Lens :—

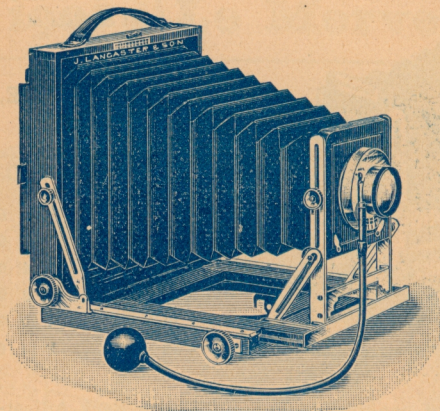
$\frac{1}{4}$ -plate, 42/-	$\frac{1}{2}$ -plate, 63/-	$\frac{3}{4}$ -plate, 105/-
10 × 8 plate, 150/-	12 × 10-plate, 190/-	15 × 12-plate, 220/-

Extra Double Dry Slides :

$\frac{1}{4}$ -plate, 3/6	$\frac{1}{2}$ -plate, 7/6	$\frac{3}{4}$ -plate, 12/6
10 × 8-plate, 21/-	12 × 10-plate, 25/-	15 × 12-plate 31/6

J. LANCASTER & SON, Ltd., BIRMINGHAM.

THE "KAMRET"



PRICES.

Each set consists of
CAMERA, DOUBLE
DRY SLIDE,
LENS, SHUTTER
AND STAND.

$\frac{1}{4}$ pl.
£2 2 0

$\frac{1}{2}$ pl.
£3 3 0

$\frac{3}{4}$ pl.
£4 15 0

10×8 pl.
£6 10 0

12×10 pl.
£9 0 0

THE "KAMRET" is a Camera of high-class construction at lowest cost. It is built of well-seasoned Mahogany, with Double Swing Back, Rising Front, and Rack Adjustment, and folds into smallest possible shape without a single loose screw.

Lancaster's Rectilinear Lens, with new Iris Shutter and Iris Diaphragms giving finest definition and rapid action.

Camera Stand of special construction, with Rotating Plate in Camera, giving complete control over all required movements of Camera.

The "KAMRET" can be used for all kinds of work required by either amateurs or professionals. It has long extension, extra swing, both vertical and horizontal, and a High Rising Front, giving every possible movement.

Extra Double Dark Slides.

$\frac{1}{4}$ pl.
3/6

$\frac{1}{2}$ pl.
7/6

$\frac{3}{4}$ pl.
12/6

10×8
21/-

12×10
25/-

Waterproof Cases, with Shoulder Straps to carry Camera,
Lens, Slide and Shutter.

$\frac{1}{4}$ pl.
2/6

$\frac{1}{2}$ pl.
3/9

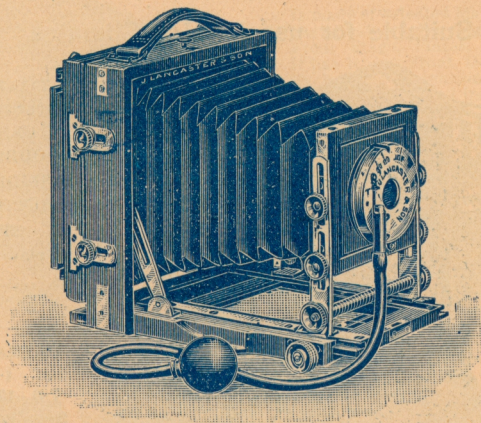
$\frac{3}{4}$ pl.
5/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

B.B. INSTANTOGRAPH

(PATENT).

Universal Opinion: "Everything an Amateur can desire."



THIS Camera, of which over 150,000 have been sold, is of the highest quality, made of selected Mahogany, with Truncated Leather Bellows, Double Swing Back, Reversing Back, Rising Front, and Double Dry Slide.

Lancaster's Instantaneous Lens, or Rectilinear Lens, with new Iris Shutter and Iris Diaphragms.

The Stand is of special construction, light and portable. The Camera, being brass-bound, will stand any climate, and is in use daily in all parts of the world.

PRICES:

Each Set consists of CAMERA, DOUBLE DRY SLIDE, LENS, SHUTTER, and STAND.

$\frac{1}{4}$ plate	...	...	£2 2 0	|	10×8 plate	...	...	£8 8 0
$\frac{1}{2}$ "	...	...	4 4 0	|	12×10 "	...	...	10 10 0
$\frac{3}{4}$ "	...	...	6 6 0	|	15×12 "	...	...	12 12 0

If with Rectigraph Lens, Extra cost:—

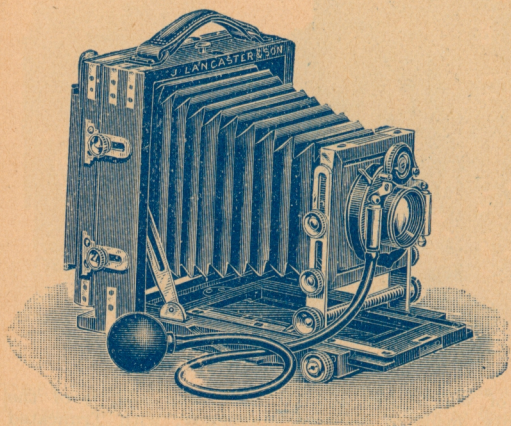
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	10×8	12×10	15×12
£1 2 6	£1 17 6	£2 7 6	£2 17 6	£3 15 0	£4 10 0

J. LANCASTER & SON, Ltd., BIRMINGHAM.

... THE ...

"EURYSCOPE INSTANTOGRAPH"

Suitable for use in Hot Climates.



PRICES.
Each Set consists of
CAMERA,
DOUBLE DRY
SLIDE LENS,
SHUTTER AND
STAND.

¼-plate	£4	4	0
½ "	7	10	0
¾ "	10	10	0

EXTRA SLIDES
¼-pt. ¼-pt. ¼-pt.
7/6 12/6 20/-
Brass Bound—
9/6 14/6 23/-

THE "EURYSCOPE INSTANTOGRAPH" is constructed of the finest polished Mahogany, strongly Brass-bound, suitable for use in Tropical Climate, and fitted with best quality Leather Bellows. It has Double Extension, Rackwork Adjustment, Rising and Falling Front, Double Swing and Reversing Back.

LENS. Lancaster's "Euryscope Rectigraph" Lens working at f_6 , which is unrivalled for Perfect Definition, Flatness of Field, and excellent Covering Power.

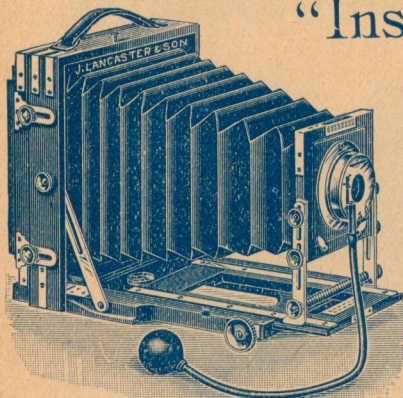
SHUTTER. Bausch and Lomb "Unicum" Shutter fitted between the Lenses, giving Automatic Exposures of 1 sec., $\frac{1}{2}$ sec., $\frac{1}{4}$ sec., $\frac{1}{8}$ sec., and $\frac{1}{16}$ sec. It has also Bulb and Hand Release, Speed Indicator, and Iris Diaphragm.

SLIDE. The Slide is of polished Mahogany in book form and strongly Brass-bound.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

THE ALUMINIUM MOUNTED

“Instantograph”

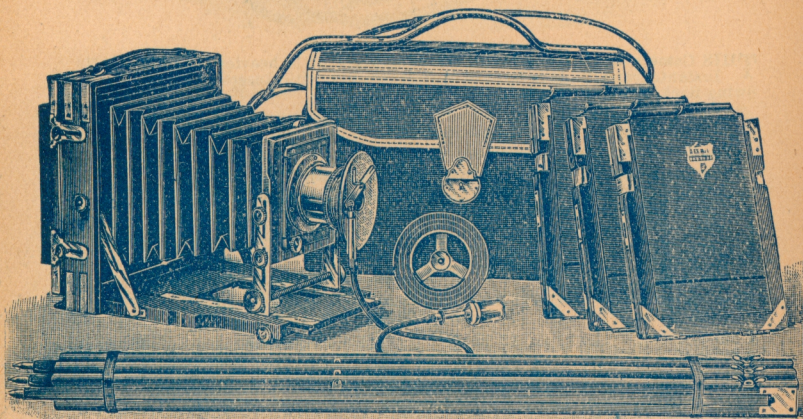


Is made of selected Mahogany, and has Aluminium Binding, Aluminium Front Stage, Plates, Screws, &c. It has Rising Front, Double Swing Back, Long Extension, Reversing Back, and all recent improvements.

The Lens is a specially selected one, mounted in Aluminium, and has our Aluminium Iris Shutter with Pneumatic Release.

The Stand has an Aluminium Top, and the whole apparatus is perfect and complete, and most convenient to carry and use.

$\frac{1}{4}$ -plate ...	£3 3 0
$\frac{1}{2}$ „ ...	5 10 0
$\frac{3}{4}$ „ ...	8 0 0



Aluminium “Instantograph,” including Camera, Lens, Shutter, three Aluminium-bound Slides, Leather Case, and Aluminium-mounted Stand ...

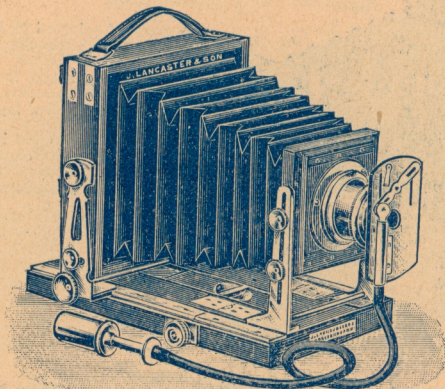
Ditto ditto, with Rectigraph Lens, mounted in Aluminium ...

£4	$\frac{1}{4}$	0	£7	$\frac{1}{2}$	0	£10	$\frac{3}{4}$	0
5	10	0	10	0	0	13	10	0

J. LANCASTER & SON, Ltd., BIRMINGHAM.

"Special Instantograph"

(PATENT).



THIS Camera is of strong build, consequently a little heavier than the "B.B. Instantograph." It is built of best Mahogany, with Reversing Back, Double Swing Back, Rising Front, best Leather Bellows, &c.

The Lens is a fine quality instantaneous form, giving perfect modelling and exquisite definition. It has Patent Shutter.

The Tail-board folds up over focussing glass, protecting it when travelling.

The Camera Stand is of strong construction and capable of hard usage.

This apparatus has met with universal approbation in India, China, and Australia, and will stand any climate.

PRICES.

Each Set consists of CAMERA, DOUBLE DRY SLIDE, LENS, SHUTTER and STAND.

S 320 $\frac{1}{4}$ -plate	£2 10 0	S 325 10×8-plate	£9 9 0
S 322 $\frac{1}{2}$ "	5 0 0	S 326 12×10 "	11 11 0
S 324 $\frac{3}{4}$ "	7 10 0	S 327 15×12 "	13 13 0

With Rectigraph Lens and Shutter in place of Instantaneous Lens and Shutter.

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	10×8	12×10	15×12
£3 12 6	£6 17 6	£9 17 6	£12 5 0	£15 0 0	£17 10 0

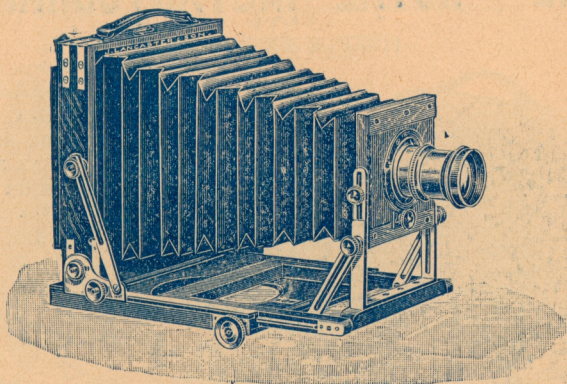
Extra Double Slides, Book Form.

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	10×8	12×10
£0 9 6	£0 14 6	£1 3 0	£1 10 0	£2 2 0
Carriers —	£0 1 0	£0 1 6	£0 2 0	£0 2 6

J. LANCASTER & SON, Ltd., BIRMINGHAM.

"IMPERIAL INSTANTOGRAPH"

(PATENT).



PRICES.

CAMERA AND DOUBLE DARK SLIDE.

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{1}$	10 x 8	12 x 10	15 x 12
£1 17 6	£3 10 0	£5 0 0	£6 0 0	£7 0 0	£8 0 0

THE "IMPERIAL INSTANTOGRAPH" is built of fine mahogany. It has Reversing Back, Double Swing, Rising and Falling Front, opening and closing without removing a screw. It has long Extension, and is of the finest quality throughout.

The "IMPERIAL INSTANTOGRAPH," with Rectilinear Lens, Shutter, Slide, and Stand.

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{1}$	10 x 8	12 x 10	15 x 12
£3 3 0	£5 10 0	£7 10 0	£9 9 0	£12 0 0	£14 14 0

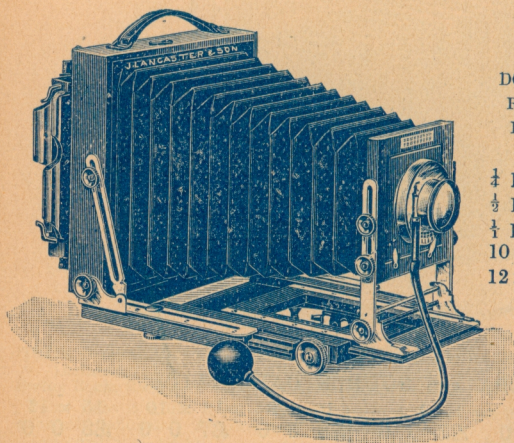
The "IMPERIAL INSTANTOGRAPH," with Rectigraph Lens and Shutter.

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{1}$	10 x 8	12 x 10	15 x 12
£4 5 6	£7 7 6	£9 17 6	£12 6 6	£15 0 0	£17 10 0

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S NEW CAMERA, THE "ROYAL INSTANTOGRAPH."

(TRIPLE EXTENSION.)

**Prices :**Each set consists of
CAMERA,DOUBLE DRY SLIDE,
RECTILINEAR LENS,
IRIS SHUTTER AND
STAND.

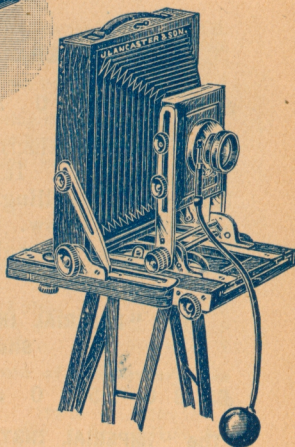
$\frac{1}{4}$ pl.	...	£2	2	0
$\frac{1}{2}$ pl.	...	3	3	0
$\frac{1}{1}$ pl.	...	5	5	0
10 x 8	...	6	6	0
12 x 10	...	8	8	0

The "Royal Instantograph" is a new Camera, built of selected Mahogany, with Truncated Bellows, Reversing Back, Swing Back, Rising and Falling Front.

Lancaster's Rectilinear Lens, giving perfect definition, and working very rapidly for instantaneous subjects, and having Iris Diaphragms.

New Iris Shutter, giving rapid or time exposures, completely under control of user, without any levers or adjusting scales. Folding Stand with Brass Top.

The Camera can be used, owing to the construction of front carrier, for lenses of the shortest focus, even down to 2 in., and for the narrowest angle lenses; and an important feature is that the centre of Camera is always over centre of stand.

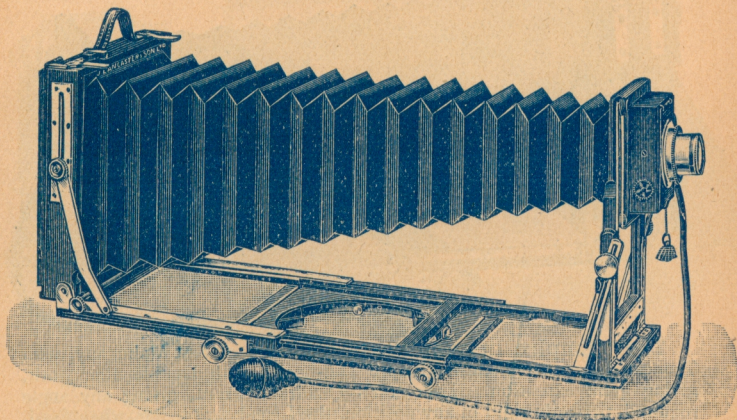
**Extra Slides.**

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{1}$	10 x 8	12 x 10
3/6	7/6	12/6	21/-	25/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S "EXCELSIOR INSTANTOGRAPH"

(TRIPLE EXTENSION.)



The 1906 "Excelsior Instantograph" typifies the greatest advance yet made in Camera construction. Every possible movement required in any branch of Photography can be obtained with this Camera by the simplest means, free from any unnecessary complication. **The Movements** include Double Rackwork (the $\frac{1}{2}$ -plate Camera has an extension of 23 ins.), Rising, Falling, Swing and Cross Fronts, Swing and Reversing Back, etc., etc. The Bellows are of real leather. **Revolving Turntable Top**, Book-form, Double Dark Slide. **Lancaster's Special Quality R.R. Lens**, Behind-Lens Roller Blind Shutter with Speed Indicator, etc., etc. The Woodwork, which is of the finest seasoned Mahogany, and Brasswork of this Outfit are of the highest possible quality.

PRICES, complete.

$\frac{1}{2}$ -plate.
£2 10 0

$\frac{1}{2}$ -plate.
£3 10 0

$\frac{1}{2}$ -plate.
£4 10 0

The "X.L. Instantograph" with Lancaster's Rectigraph Lens giving perfect photographs.

$\frac{1}{2}$ -plate.
£3 10 0

$\frac{1}{2}$ -plate.
£5 10 0

$\frac{1}{2}$ -plate.
£7 10 0

EXTRA SLIDES.

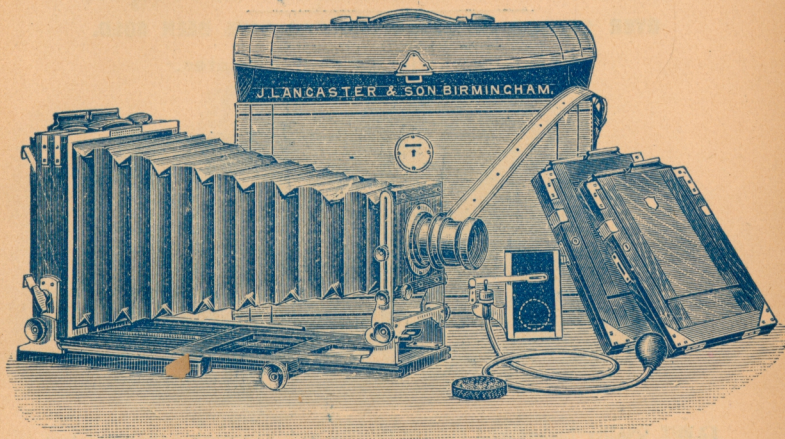
$\frac{1}{2}$ -plate.
5/-

$\frac{1}{2}$ -plate.
8/6

$\frac{1}{2}$ -plate.
14/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

FIRST QUALITY SETS.



Lancaster's Extra Special Patent Camera, Brass-bound, Double Dry Slide, Instantaneous Lens, with Patent Adjustable Diaphragms, Instantaneous Shutter, and Best Mahogany Folding Stand, Leather-bound Case to carry Camera, Lens, and Slide, &c

Quarter.	Half.	Whole.	10×8	12×10	15×12
Ex. S. A.	Ex. S. A.	Ex. S. A.	Ex. S. A.	Ex. S. A.	Ex. S. A.
£4 4 0	£6 6 0	£8 8 0	£10 10 0	£12 12 0	£14 14 0

Lancaster's Patent Camera, &c., &c., as above, but having Rectigraph Lens and Lancaster's Patent See-Saw Shutter in place of Instantaneous Lens and Shutter. This is a perfect Camera and Lens.

Quarter.	Half.	Whole.	10×8.	12×10.	15×12.
Ex. S. B.	Ex. S. B.	Ex. S. B.	Ex. S. B.	Ex. S. B.	Ex. S. B.
£5 5 0	£7 17 6	£10 5 0	£12 15 0	£15 0 0	£18 0 0

FIRST QUALITY COMPLETE SETS,

INCLUDING :—

Lancaster's Extra Special Patent Camera, three Brass-bound Double Dry Slides, best Camera Stand, Rectigraph Lens, best Leather Case for Camera, Lens, Instantaneous Shutter and three Slides, Lancaster's Patent Ruby Lamp, three Dishes, Plates, Scales and Weights, Measures, Vignette Glass, Printing Frame, Cutting Shapes, Light-tight Plate Box, Compound Focusser, P.O.P., and large stock of Chemicals.

Quarter.	Half.	Whole.	10×8.	12×10.	15×12.
Ex. S. C.	Ex. S. C.	Ex. S. C.	Ex. S. C.	Ex. S. C.	Ex. S. C.
£8 8 0	£12 12 0	£16 16 0	£21 0 0	£25 0 0	£30 0 0

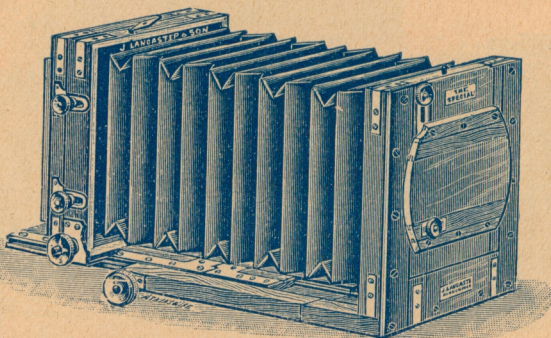
J. LANCASTER & SON, Ltd., BIRMINGHAM.

Lancaster's Improved Special '86 Camera.

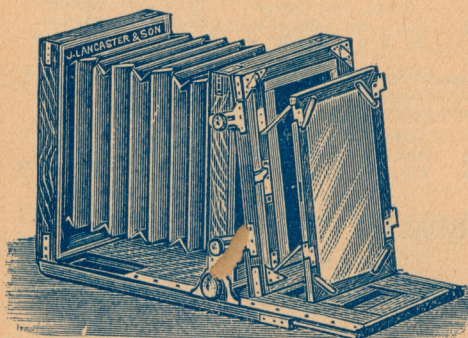
(PATENT.)

OVER 20,000 OF THESE CAMERAS HAVE BEEN SOLD.

Specially made for Hot Climates.



BEST Quality Brass-bound Folding Camera, with Rackwork Adjustment, best Leather Bellows, Reversing Frame, Rising and Cross Front. The focussing slide moves in a lateral direction, and the dark slide, instead of sliding in the usual way, is simply grooved to go on to a brass plate, and a movable plate in back of camera fixes the dark slide in an instant. **Each Camera has Double Swing.**



PRICES.

CAMERA and ONE
BRASS-BOUND
SLIDE.

338	$\frac{1}{4}$	...	...	£2 10 0
339	$\frac{1}{2}$	...	...	4 0 0
340	$\frac{3}{4}$	...	...	5 0 0
341	10 x 8	...	...	6 0 0
342	12 x 10	...	...	7 0 0
343	15 x 12	...	...	8 0 0

Extra Slides.

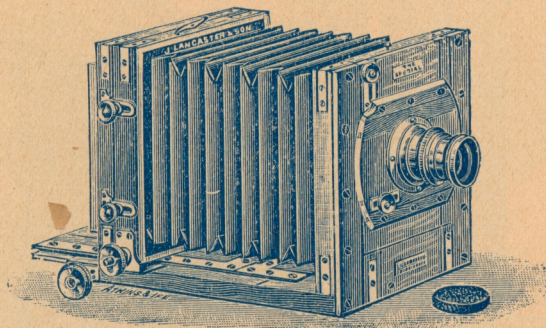
Double Dry	...	$\frac{1}{2}$	$\frac{1}{2}$	10 x 8	12 x 10	15 x 12
Carriers	...	10/-	15/-	30/-	40/-	50/-
		—	1/	1/6	2/-	3/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S

"Improved Special '86" Camera.

(Patent.)



FIRST QUALITY SETS.

LANCASTER'S "Special '86" Camera, Brass-Bound, Double Dry Slide, Instantaneous Lens with Patent Adjustable Diaphragms, Instantaneous Shutter, and best Polished Folding Stand, &c.

338A	339A	340A	341A	342A	343A
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	10×8	12×10	15×12
£4 0 0	£6 0 0	£8 0 0	£10 0 0	£12 12 0	£14 14 0

LANCASTER'S PATENT CAMERA, &c., &c., as above, but having Rectigraph Lens, and Lancaster's Patent Shutter in place of Instantaneous Lens and Shutter.

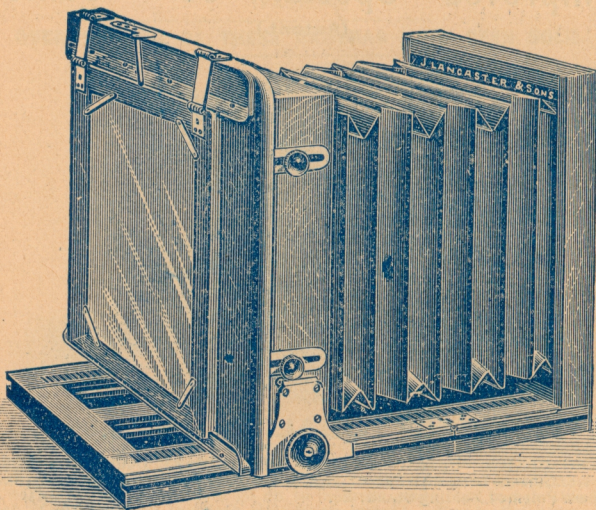
338B	339B	340B	341B	342B	343B
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	10×8	12×10	15×12
£5 0 0	£7 10	£10 0 0	£12 12 0	£15 0 0	£16 16 0

LANCASTER'S PATENT CAMERA, Double Swing, &c., &c., three Brass-bound Double Dry Slides, Rectigraph Lens, best Leather Case, Lancaster's Patent Ruby Lamp, three Dishes, Plates, Scales and Weights, Measures, Vignette Glass, Printing Frames, Cutting Shapes, Light-tight Plate Box, Compound Focuser, P.O.P., and Chemicals.

338C	339C	340C	341C	342C	343C
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	10×8	12×10	15×12
£8 8 0	£12 12 0	£16 16 0	£21 0 0	25 0 0	£30 0 0

J. LANCASTER & SON, Ltd., BIRMINGHAM.

New Studio Camera.

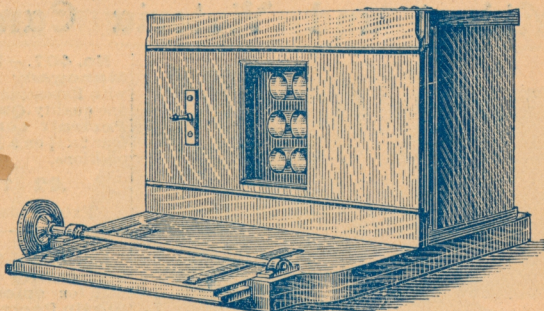


- | | | |
|------|--|--------|
| 398 | UNIVERSAL CAMERA, $\frac{1}{2}$ -plate, with Repeating Back, Rack Adjustment, Double Swing, Bellows Body, taking Cabinet, Portrait, or Group, and one or two Cartes on a plate | £2 5 0 |
| | Extra Slides, 12/6 each. | |
| 398b | BRASS BOUND STUDIO CAMERA of best quality and finish, Leather Bellows.. .. . | 3 5 0 |
| | Extra Slides, 17/6 each. | |
| 399 | UNIVERSAL CAMERA, $\frac{1}{4}$ -plate, ditto, ditto, taking two Cabinets on one plate, two Cartes on one plate, or one Cabinet or one Carte | 3 10 0 |
| | Extra Slides, 18/- each. | |
| 399b | BRASS BOUND ditto, ditto | 4 12 0 |
| | Extra Slides, 24/- each. | |
| 400 | UNIVERSAL CAMERA, 10x8, ditto, ditto, to take Promenade, Malvern, Cabinet, and Carte size | 6 5 0 |
| | Extra Slides, 24/- each. | |
| 400b | BRASS BOUND ditto, ditto | 7 10 0 |
| | Extra Slides, 35/- each. | |
| 401 | UNIVERSAL CAMERA, 12x10, with Carriers for all sizes down to $\frac{1}{4}$, and every convenience for large studio work | 9 9 0 |
| 401b | BRASS BOUND ditto, ditto | 11 0 0 |
| | Extra Fronts, 398, 2/6 .. 399, 3/- .. 400, 3/6 .. 401, 4/- | |
| | Double Dry Slides, 398, 15/- .. 399, 21/- .. 400, 30/- .. 401, 42/- each. | |

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S POSTAGE STAMP CAMERAS.

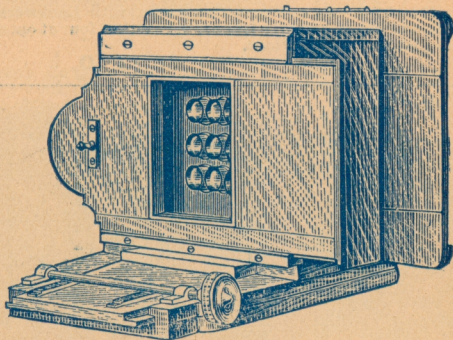
Our Apparatus has been in the Market for years, and has received the highest approbation. We guarantee every Lens to be of the best quality.



No 404.

- 403 Polished Mahogany Camera, with 4 superior double combination. Achromatic Lenses, Repeating Back, taking 12 on $\frac{1}{4}$ -plate £2 10 0
 404 Ditto, ditto, with 6 Lenses, to take 12 on $\frac{1}{4}$ -plate in two positions with Rackwork Adjustment £3 0 0

Stamp Cameras, with any number of Lenses, made to order in a few days.



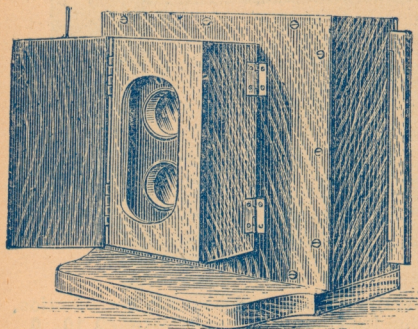
- 405 Superior ditto, with 9 Lenses, to take 9 on $\frac{1}{8}$ -plate, or 18 on 5 by $3\frac{1}{2}$ -plate, with Rackwork Adjustment £4 0 0 BBEA
 406 Superior Mahogany Camera, with 12 selected Lenses, Rackwork Adjustment, Instantaneous Shutter, will take 9 on $\frac{1}{4}$ -plate, 12 on $\frac{1}{4}$ -plate 24 on 5 by 4, and 36 on 7 by 5 plate, &c., £6 6 0

Postage Stamp or Gem Lenses.

FINEST QUALITY, 6/- per Lens, in sets of 4, 6, 9, and 12 on plate,
 SECOND QUALITY, 5/- per Lens, in sets of any number.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S Midget and Victoria Cameras.



No. 407.

No. 407.—Polished Mahogany Camera, with Repeating Back and two fine quality **Quick-acting Portrait Lenses**, taking four $2 \times 1\frac{1}{2}$ on a $\frac{1}{4}$ -plate, in two positions,

£2 10 0

Extra Slides 6/- each.

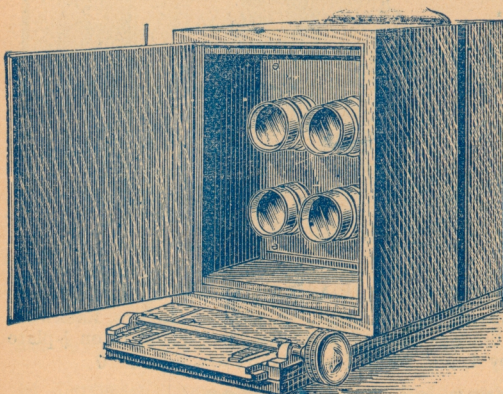
No. 408.—Superior Mahogany Camera, with four **selected Achromatic Portrait Lenses**, very rapid, taking four $2 \times 1\frac{1}{2}$ on a $\frac{1}{4}$ -plate, **Rack Adjustment** and Dark Slide,

£3 10 0

Extra Slides, 6/- each.

No. 409.—Excellent Camera, with Rackwork Adjustment, Repeating Back and Set of Victoria Lenses, take either four at once on $\frac{1}{4}$ -plate, or eight on a 7×5 -plate, in two positions,

£5 5 0



No. 408.

No. 410.—Combined Gem and Victoria Camera, best quality, with nine selected Lenses, Extra Dark Slide, Rackwork Adjustment, and all latest improvements, taking four Victorias on a $\frac{1}{4}$ -plate, nine on 7×5 , or thirty-six Postage Stamps on 7×5 , in four positions,

£8 8 0

Extra Slides for
Nos. 409 and 410,
12/6 each.

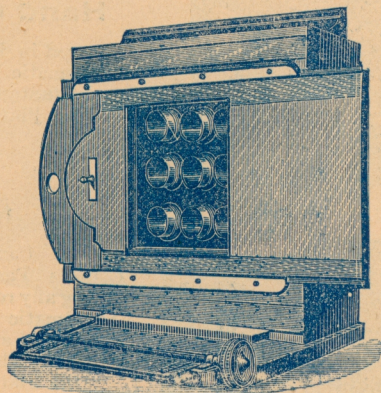
Victoria Lenses. FINEST QUALITY, 9/- per Lens, in sets of 2, 4, 6 or 9 on plate. SECOND QUALITY, ditto, 7/- each.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S

POSTAGE STAMP, MIDGET, AND C.D.V. APPARATUS.

All Lenses of Finest Quality giving First Class Portraits.

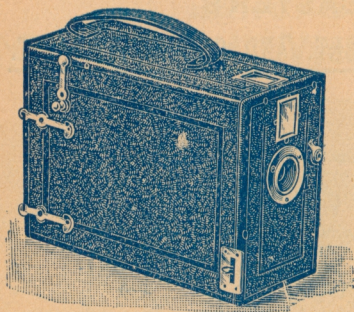


Midget Cameras, Combination Cameras, for Postage Stamps, Midgets, &c., made to order.

No.			
500	Polished Mahogany Camera with fine quality Portrait Lens and Double Dry Slide, taking two Promenade Midgets, in two positions, on a $\frac{1}{4}$ -plate	... ..	£2 2 0
501	Ditto, ditto, ditto, with two Lenses, taking four Promenade Midgets on a 5×4 -plate, in two positions, with Repeating Back, Double Dark Slide, and Rack Adjustment	.. ...	3 5
502	Ditto, ditto, ditto, with six Lenses, taking six Photos, 2×1 , on a $\frac{1}{4}$ -plate, with Rack Adjustment	... ..	3 10 0
503	Ditto, ditto, ditto, with twelve Lenses, taking twelve on a $\frac{1}{4}$ -plate, 1×1 , with Rack Adjustment	... ..	4 4 0
504	Ditto, ditto, ditto, with four Lenses, taking four on a 5×4 -plate $2\frac{3}{8} \times 2$, with Rack Adjustment	... ..	4 10 0
505	Ditto, ditto, ditto, with four Lenses, taking sixteen on a $\frac{1}{2}$ plate, in four positions, $1\frac{1}{2} \times 1\frac{1}{2}$, with Rack Adjustment	... ..	5 5 0
506	Ditto, ditto, ditto, with six Lenses, taking six on a $\frac{1}{2}$ -plate, $3\frac{1}{2} \times 1\frac{1}{2}$, with Rack Adjustment	... ..	6 6 0
507	Ditto, ditto, ditto, with twelve Lenses, taking twelve on a $\frac{1}{2}$ -plate, $1\frac{1}{2} \times 1\frac{1}{2}$, with Rack Adjustment	... ..	7 10 0
508	Ditto, ditto, ditto, with six selected Lenses, taking eighteen Promenade Midgets, $2\frac{1}{2} \times 1\frac{1}{2}$, in three positions, on a $\frac{1}{4}$ -plate. This Camera is Brass Bound, strongly made, and has Repeating Back, Double Dry Slide, and fine Rack Adjustment...	... ..	8 10 0

J. LANCASTER & SON, Ltd., BIRMINGHAM.

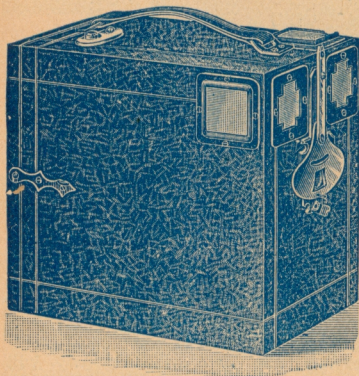
LANCASTER'S HAND CAMERAS.



No. 1 Boy's Own Hand Cameras.

Covered in Leatherette, with
Achromatic Lens. Time and
Instantaneous Shutter.
Six Plates, $3\frac{1}{2} \times 2\frac{1}{2}$.

4/-



No. 2

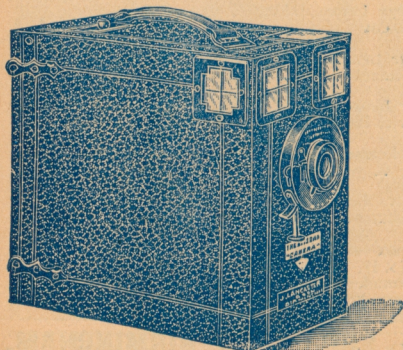
A new Camera, with Lan-
caster's Pendulum Shutter,
giving any required exposure.
Achromatic Lens, giving fine
definition, and two Brilliant
Finders. The Camera carries
Six Plates or Films.

$\frac{1}{4}$ -plate ... 6/6

. 3

To carry Twelve Plates
or Films.

$\frac{1}{4}$ -plate ... 10/6



The Ladies' Hand Camera.

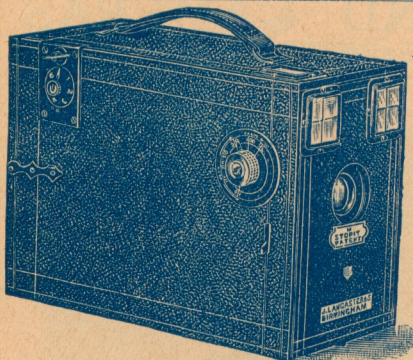
To carry Twelve Plates
or Films.

Fitted with fine quality Lens,
covering Plate from centre to
corners, Lancaster's new Iris
Shutter with Iris Diaphragms,
Two Brilliant Finders, &c.

$\frac{1}{4}$ -plate ... 12/6.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S HAND CAMERAS.



Lancaster's "Stopit."

This is a well-built Hand Camera, covered in Leatherette with fine quality Lens, Time & Instantaneous Shutter, Recorder giving number of exposed Films or Plates.

$\frac{1}{4}$ -plate	...	...	10/6
$\frac{1}{2}$ "	...	...	21/-

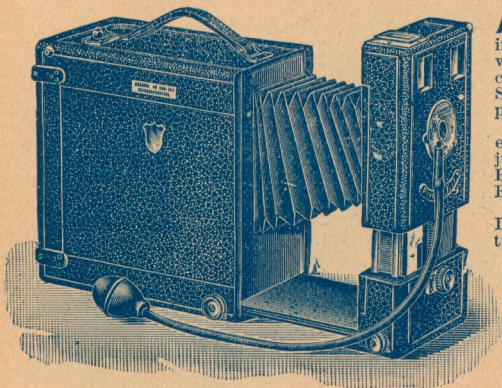
No. 2 Ditto, with Rack Adjustment for distances of ten feet to one mile.

$\frac{1}{4}$ -plate	...	...	15/-
$\frac{1}{2}$ "	...	...	30/-

The No. 3 "STOPIT" has Rectilinear Lens, with Iris Shutter and Iris Diaphragm and Recording Mechanism, and is the cheapest and most perfect Camera made. It carries twelve Films or Plates.

$\frac{1}{4}$ -plate	...	...	21/-	$\frac{1}{4}$ -plate	...	...	42/-
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Lancaster's PANOKAM.



A NEW Camera of fine construction, carrying 12 $\frac{1}{4}$ -plates or films, with fine quality Lancaster Lens, and Iris Shutter and Iris Diaphragm.

The Camera has long extension and rack adjustment, Rackwork Rising Front, Brilliant Finders, &c.

A set of Negative Lenses, giving combinations of 5 $\frac{1}{2}$ in., 7in., 8 $\frac{1}{2}$ in., and 10in. focus, so that four different size photos can be taken at the same distance from object.

PRICES,
complete .. 25/-

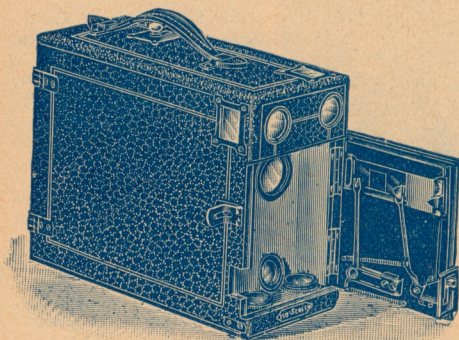
Ditto with Rectilinear Lens, 31/6.

Ditto with Casket Combination Rectigraph Lens, 52/6

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S NEW HAND CAMERAS.

Amateur's Hand Camera, No. 3.



21/-

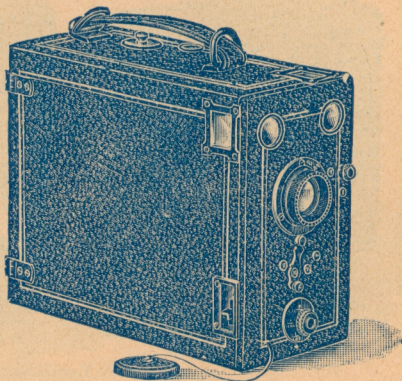
Without
Iso Screens,
16/6

Lens, Achromatic Meniscus, F/8. Magnifiers for 4, 10 and 20 ft. Iris Diaphragms. Three Isochromatic Screens. Shutter, time and instantaneous, speeds 1 sec., $\frac{1}{3}$ rd, $\frac{1}{10}$ th, $\frac{1}{20}$ th, $\frac{1}{50}$ th $\frac{1}{100}$ th sec. Real Brilliant Finders. Carries 12 Plates or 24 films. Exposed Plates can be removed without disturbing unexposed ones.

Price **21/-**. Without Iso Screens, **16/6**.

The Amateur's Hand Camera, No. 4.

Lens Rectilinear, with Iris Diaphragms and set of Correcting Lenses for 4 ft., 10 ft., and 20 ft. distances. Time and instantaneous shutter of best construction. Brilliant Finders, &c.



21/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S *New Hand Cameras*

Lancaster's "Omnigraph."

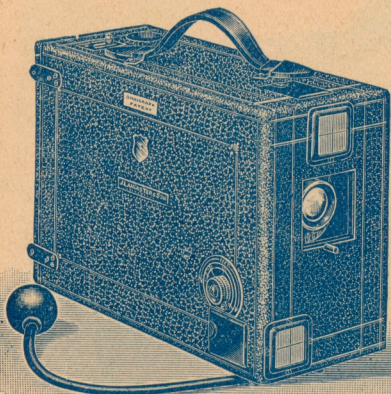
THE "OMNIGRAPH" carries twelve Quarter-plates.

Cloth Covered, 21/-

Leather covered, with Rack Adjustment, superior Lens, &c.

31/6

The "R. L. OMNIGRAPH," covered in best Leather, with two Finders and Registered Adjustment for any focus, and with Rectilinear Lens (as illustrated), 42/-



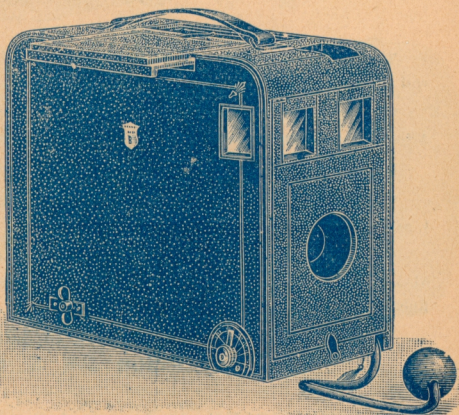
The "Rover."

THE 1907 "Rover" has been remodelled, and has best quality Rectilinear Lens, with Patent Iris Shutter, two Brilliant Finders, Rack Adjustment with Distance Scales, &c.

Prices:

Finest Quality "Rover," covered in best leather.

	£	s.	d.
3½ inch square...	2	12	6
½-plate	3	3	0
⅓-plate	5	5	0

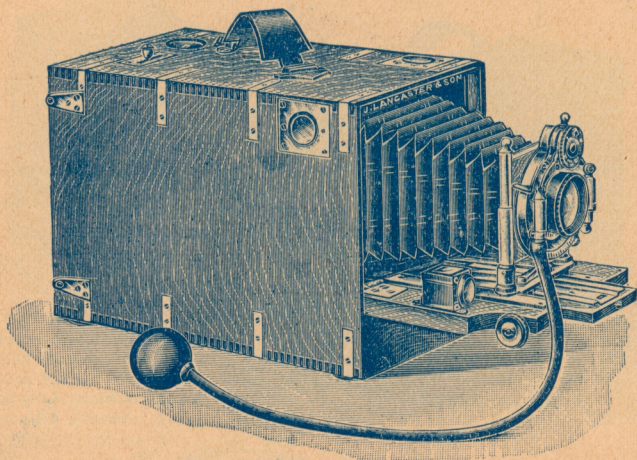


If with Rectigraph Lens in place of Rectilinear Lens, extra cost:—
3½ × 3½ in., or ½-plate, £1 2s. 6d. ⅓-plate, £1 17s. 6d.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

THE "INVINCIBLE DE LUXE."

$\frac{1}{2}$ -PLATE, CARRYING 12 PLATES OR 24 FILMS.



The "Invincible de Luxe" is built in finest polished Mahogany and brass-bound throughout to stand any climate.

Vertical and Horizontal Levels, Rising and Cross front, **Rackwork Adjustment**, **Long Extension Bellows**, brilliant finder.

Euryscope Rectigraph Lens, finest quality.

Lightning Sector Shutter, giving exposures of $\frac{1}{300}$, $\frac{1}{200}$, $\frac{1}{100}$, $\frac{1}{50}$, $\frac{1}{25}$, $\frac{1}{10}$, $\frac{1}{2}$, and 1 second Time and bulb Exposure.

The "Invincible de Luxe" is a perfect Camera for hand use; it can also be used on a stand if required. The Camera is beautifully made, of the finest workmanship throughout.

THE WHOLE COMPLETE IN LEATHER CASE,

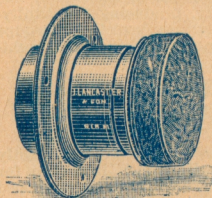
Price £5 5 0

The "INVINCIBLE," with Lancaster's Rectigraph Lens ... **£4 4 0**

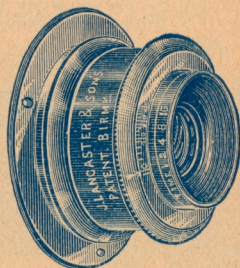
Ditto, with Lancaster's Rectilinear Lens ... **3 3 0**

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S LENSES



Over
600,000
Sold.



No. 374 L.L.

No. 376 N.A. ;

No. 374—LANDSCAPE LENS, carefully mounted in Brass Sliding Tube, with diaphragm working at $f/10$. The Lens is a Meniscus Achromatic of fine quality, giving crisp definition all over the plate.

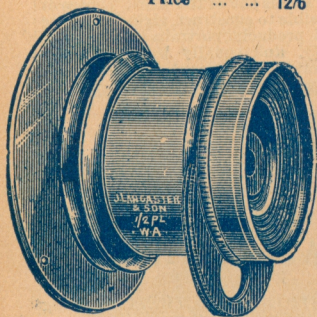
Size	...	...	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	10×8	12×10	15×12
Focus	...	...	5½ in.	9 in.	12 in.	16 in.	20 in.	24 in.
Price	...	...	5/-	10/-	15/-	20/-	25/-	30/-

No. 375—SIMILAR LENS, mounted with Rack Adjustment.

Size	...	...	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	10×8	12×10	15×12
Price	...	...	7/6	15/-	22/6	30/-	37/6	45/-

No. 376 N.A.—NARROW ANGLE LENS, giving exquisite definition from centre to corner, and especially valuable when distance is no object; with Patent Diaphragm and Divided Scale.

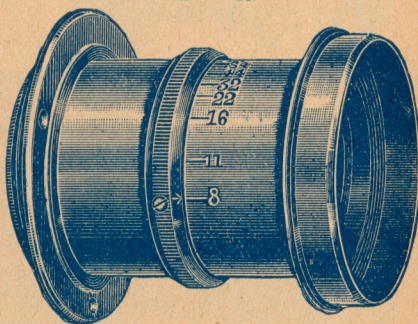
Size	...	...	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	10×8	12×10
Focus	...	...	8 in.	12 in.	18 in.	22 in.	26 in.
Price	...	...	12/6	21/-	30/-	42/-	58/-



No. 377 W.A.

No. 377—These Lenses are very useful in confined situations, and for copying full size in an ordinary Camera. The focus of each is given below.

Size	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	10×8	12×10
Focus	4	6½	8½	10	12 in.
Price	10/6	15/-	21/-	25/-	30/-
Mntd. in Alum'nium	13/6	18/-	25/-	—	—



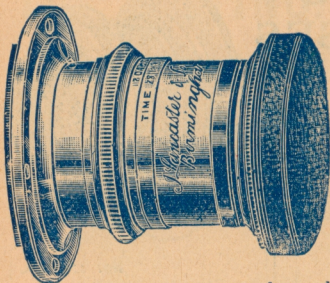
RECTILINEAR LENS

with "Iris" diaphragm. These are sent out in two grades, the A.R.R. and B.R.R., the latter being of high quality.

Prices:—	A.R.R.	B.R.R.
$\frac{1}{2}$ -plate ...	10/6	15/-
$\frac{3}{4}$ " ...	15/-	22/6
1 " ...	21/-	30/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

RECTIGRAPH LENSES.



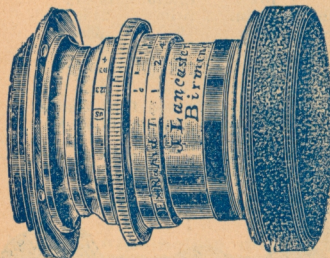
THE RECTIGRAPH SERIES.—These are a series of Lenses of the highest quality, producing beautifully-modelled Portraits, excellent Groups and Landscapes, and high-class Architectural work.

SILVER RING RAPID RECTIGRAPH.

No. 376.

The Lenses, being both perfectly symmetrical, will work full aperture for portraits and groups, and when stopped down a little will produce landscape and architectural photos that it would be impossible to surpass.

PRICES	...	...	...	...	...	...	...	...
		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	10×8	12×10	15×12	
		40/-	60/-	80/-	100/-	120/-	140/-	



Lancaster's

GILT BAND (F. 6)

Aluminium Euryscope Rectigraph.

No. 376 AL.

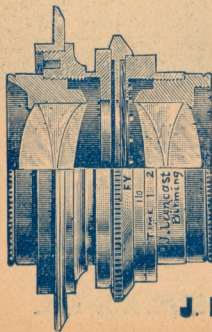
Gilt Band, Aluminium Mounted Rectigraph of large diameter, and of the most rapid description, working at $f/6$. This is one of the finest Lenses it is possible to construct, giving exquisite detail, producing portraits of the highest quality, and equally brilliant architectural and landscape subjects.

Gilt Band Aluminium Mounted Extra Rapid Rectigraph.

Working at F. 6.

In Leather Case. A Superb Lens.

Mounted in Aluminium, finest quality	...	...	...	...	...	...	...	...
		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1-plate			
		50/-	75/-	100/-				



LANCASTER'S ANASTIGMAT RECTIGRAPH.

F 5.6

SIX LENS ANASTIGMAT RECTIGRAPH giving remarkable definition and brilliant photographs.

Aluminium Mount of latest construction, with Iris Diaphragm.

$\frac{1}{4}$ -plate, 5 in. Equivalent Focus £3 0 0

$\frac{1}{2}$ -plate, 7 in. 4 10 0

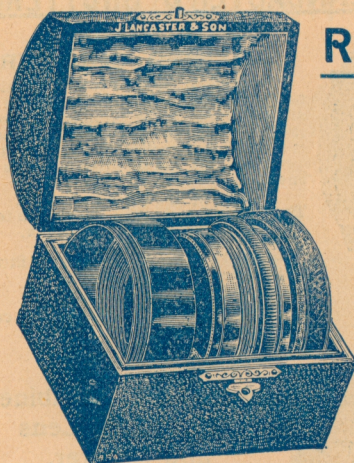
ANASTIGMAT RECTIGRAPH fitted to

Lightning Sector Shutter:—

$\frac{1}{4}$ -plate, £4 4 0; $\frac{1}{2}$ -plate £6 0 0

The Finest Combination money can purchase.]

J. LANCASTER & SON., Ltd., BIRMINGHAM.



LANCASTER'S Rectigraph Lenses.

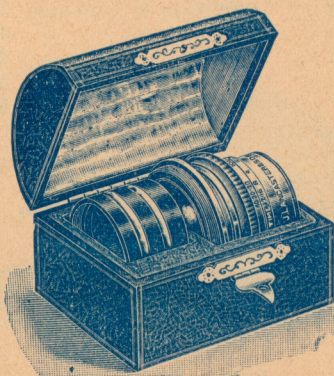
Combination Rectigraph.

No. 376 C.

The COMBINATION RECTIGRAPH can be used as Wide, Ordinary, and Narrow Angle Lens, the different foci being given below.

	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	10×8	12×10	15×12-pt.
Focus of Combination ...	$3\frac{1}{4}$	$4\frac{3}{4}$	$6\frac{1}{2}$	8	9	10 in.
Focus of Front Lens ...	5	8	10	12	14	16 in.
Focus of Back Lens ...	9	12	18	20	24	30 in.
Price ...	30/-	42/-	50/-	70/-	90/-	110/-
Mounted Aluminium ...	36/-	50/-	60/-	80/-	105/-	—

The Scale has three Sets of Graduations:—First for Combination; Second for Front Lens only; Third for Back Lens only.



THE CASKET COMBINATION RECTIGRAPH SERIES.

No. 376 C.C.

$\frac{1}{4}$ -plate giving 4, $5\frac{1}{2}$, and 7 in. Combination; 1 and 6, 11 and 18 in. Single Lens foci.

Price, £37/6

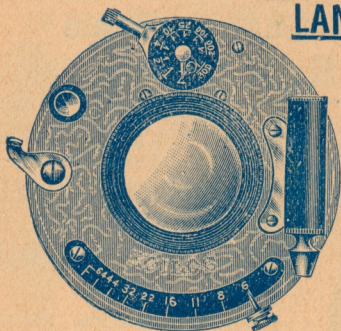
$\frac{1}{2}$ -plate giving $6\frac{1}{2}$, $8\frac{1}{2}$, and 10 in. Combination; and 10, 18 and 22 in. Single Lens foci.

Price, 45/-

$\frac{3}{4}$ -plate giving 9, $10\frac{1}{2}$ and $12\frac{1}{2}$ in. Combination; and 14, 22 and 28 in. Single Lens foci.

Price, 60/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.



LANCASTER'S SHUTTERS

NEW SECTOR LIGHTNING SHUTTER.

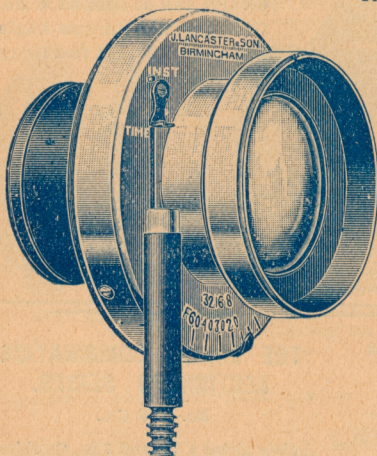
The quickest Shutter extant, working to $\frac{1}{100}$ th second, and perfectly smooth at all exposures. The Shutter has been produced after years of experiment, and it is without exception the finest Shutter yet made. It can be fitted to lenses of any make.

PRICES: $\frac{1}{4}$ -pl., 30/-; $\frac{1}{2}$ -pl., 36/-.
The speeds are $\frac{1}{300}$, $\frac{1}{100}$, $\frac{1}{60}$, and on to 1 second and time of any length.

Anastigmat Rectigraph fitted to Lightning Sector Shutter:

$\frac{1}{4}$ -pl., £4 4s.; $\frac{1}{2}$ -pl., £6.

The Finest Combination money can purchase.

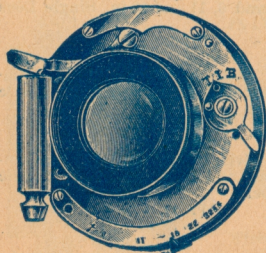


Lancaster's Combined Rectilinear Lens and Shutter.

Mounted with their new Iris Shutter, with Iris Diaphragms, giving any exposure, from long time to one-hundredth of a second.

RECTILINEAR LENS F. 8
and SHUTTER, complete:

$\frac{1}{4}$ -plate	...	...	...	15/-
$\frac{1}{2}$ "	...	...	...	21/-
$\frac{3}{4}$ "	...	...	...	27/6
10×8	...	...	...	42/-
12×10	...	...	...	60/-



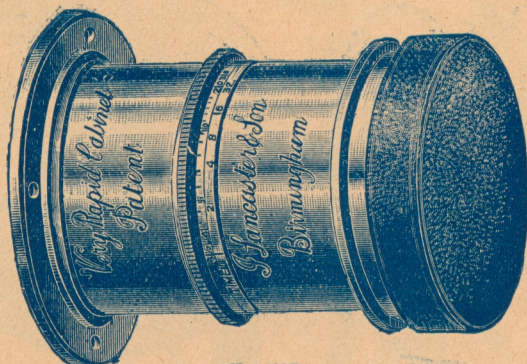
Hand Camera Rectilinear Lens and Shutter

of fine quality giving splendid definition, "Iris" Diaphragm, and Instantaneous Shutter with Pneumatic Release. The Shutter is Time, Instantaneous, and Bulb at will of operator.

	$\frac{1}{4}$	$\frac{1}{2}$ -plate.
Prices	15/	21/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

PORTRAIT LENSES.



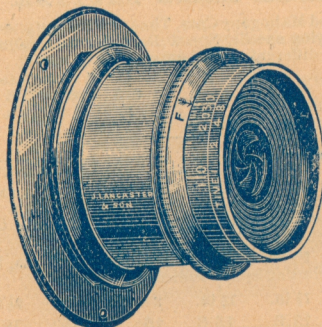
No. 381B.

Series A.—Giving excellent Definition.

379A CARTE LENS, with Iris Diaphragms, Excellent Working Lens	..	£1	10	0
380A CABINET LENS, ditto	ditto ..	3	3	0
FULL PLATE PORTRAIT LENS, ditto	ditto ..	5	5	0
12 x 10	ditto ..	12	12	0

Series B.—Giving Superb Definition, with great Rapidity of Action.

381B VERY RAPID CARTE LENS, with Iris Diaphragms	..	£3	15	0
382B VERY RAPID CABINET LENS, with Iris Diaphragms	..	5	10	0
383B Ditto ditto ditto Full Plate	.. ..	10	0	0
384B Ditto ditto ditto 12 x 10	.. ..	18	18	0

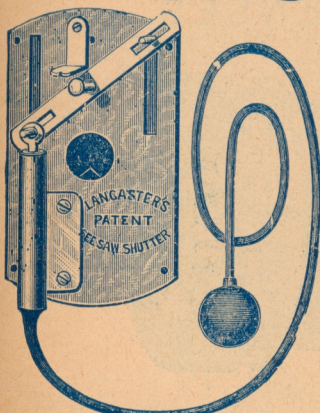


LANCASTER'S PATENT INSTANTANEOUS LENSES for Groups, Portraits, Landscapes or Architectural Work, with Patent Shutter and Patent Adjustable Diaphragm.

Size	..	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	10x8	12x10
Focus	..	5½	8½	11	14	17
Price	..	21/-	30/-	42/-	52 6	63/-
Mounted in						
Aluminium	25/-	37 6	52/6	—	—	—

J. LANCASTER & SON, Ltd., BIRMINGHAM.

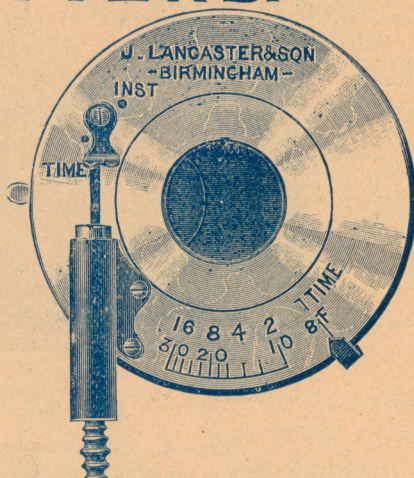
SHUTTERS.



THE SEE-SAW SHUTTER.

Over 50,000 have been sold.

Aperture $\frac{1}{2}$ -in.	$\frac{3}{4}$ -in.	1-in.
5/-	6/6	8/6
Aperture $1\frac{1}{2}$ -in.	2-in.	$2\frac{1}{2}$ -in.
10/6	12/6	15/-



NEW EVER-SET "IRIS" SHUTTER.

The new "Iris" Shutter can be used for any exposure up to 1-100th of a second, and any length of time. It has "Iris" Diaphragms.

Prices:	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	10×8	12×10
For Single Lenses	5/-	7/6	10/6	12/6	15/-
For Rectilinear Lenses	6/6	8/6	11/6	13/6	16/6

ROLLER BLIND SHUTTER.

Polished Mahogany Case, Time and Instantaneous with varying speeds, Speed Recorder and Adjustment for different sized Lenses.

Prices	...	...	...	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$ -plate.
Aperture	...	...	...	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$2\frac{1}{2}$ in.

"KAPAWL" SHUTTER.

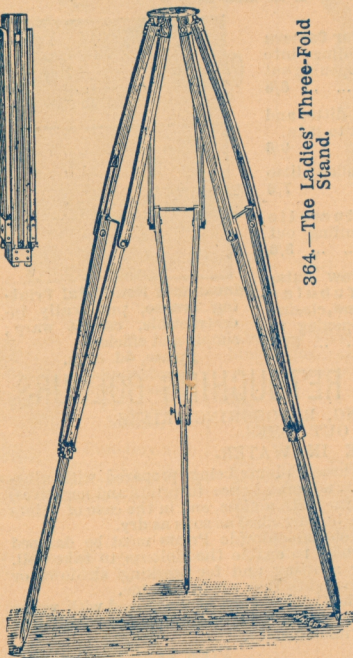
The Shutter is set by means of a rack and pinion movement. The action of raising the rack to full extent sets the Shutter.

Prices.—Time and Instantaneous, including Speed Indicator.

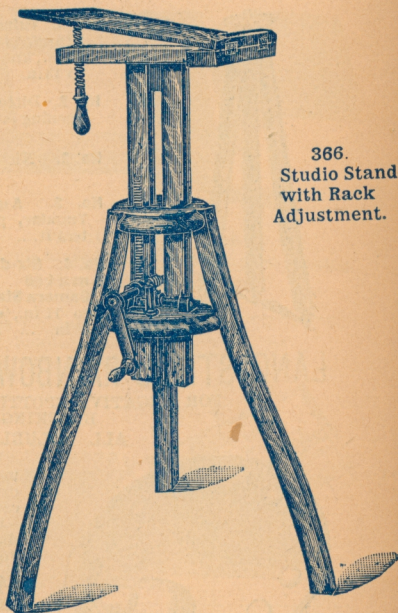
$1\frac{1}{2}$ in.	$1\frac{3}{4}$ in.	2 in.	$2\frac{1}{4}$ in.	$2\frac{1}{2}$ in.
12/6	13/6	15/-	16/-	18/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

CAMERA STANDS, &c.



364.—The Ladies' Three-Fold Stand.

366.
Studio Stand
with Rack
Adjustment.

		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	10×8	12×10	15×12	
No.	360	Camera Stand with Brass Top	5/-	7/6	10/6	12/6	15/-	17/6
"	361	Ash Polished " " "	6/-	10/6	12/6	15/-	17/6	21/-
"	362	" " " Triangle " "	10/-	12/6	15/-	18/-	21/-	25/-
"	363	Strong Ash Folding Stand ...	12/6	15/-	21/-	25/-	30/-	35/-
"	364	Three-fold Stand, Triangle Top	6/6	10/-	12/6	15/-	21/-	25/-
"	365	Studio Stand	10/6	15/-	21/-	25/-	30/-	—
"	366	" " with Rack Adjustment	21/-	25/-	30/-	42/-	52/6	—
"	367	Lancaster's International Stand	7/6	12/6	15/-	—	—	—
"	368	Lancaster's Universal Stand with Patent Universally Adjusting Top, giving any position to Camera... ..	10/6	15/-	21/-	25/-	30/-	35/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.



SUNDRIES.



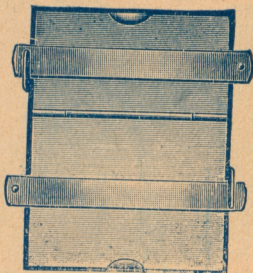
No. 1. Tubular Camera Stand, folding into 16 in., and opening out to 43 in. ... 5/6

No. 2. Ditto, ditto, and opening out to 48 in. ... 6/6

No. 2. Nickelled ditto ... 7/6

No. 3. Automatic Tubular, pulling out to 4 ft. ... 8/6

No. 4. Six-draw Automatic Tubular Camera Stand, closing to 11 in., opening to 50 in. ... 10/6

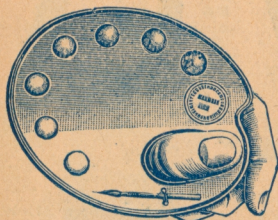


Lancaster's New Metal Printing Frame, practically indestructible, cannot warp; simple and efficient. 1-plate, 4d. each.

LANCASTER'S RAINBOW RETOUCHING COLOURS.

FOR NEGATIVE SPOTTING, RETOUCHING PRINTS,
BLOCKING OUT SKIES.

ALL SOLUBLE IN WATER.



These Colours being prepared with albumen, adhere at once to prints and negatives, drying with a gloss, and in the case of prints can be burnished as soon as dry.

Gelatino-chloride Prints must be damped slightly to enable the Colours to take well. For spotting and for working shadows or high lights they are invaluable.

The Colours must be moistened with water before being used, and when done with will dry immediately.

Price 1/-

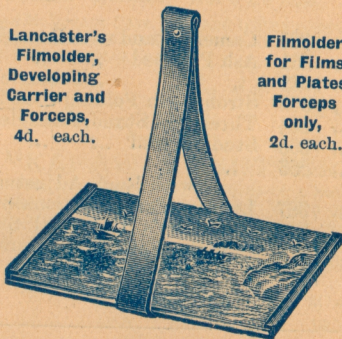


Lancaster's Transparent Ruby Daylight Developing Dish, 1-plate, 1/8. 1-plate, 3/-.



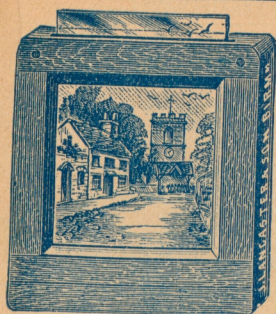
Developing Tweezers, for Plates. 2d. each.

Lancaster's Filmolder, Developing Carrier and Forceps, 4d. each.



Filmolder, for Films and Plates. Forceps only, 2d. each.

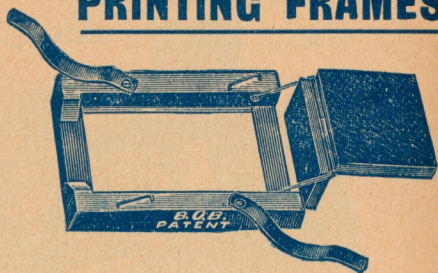
J. LANCASTER & SON, Ltd., BIRMINGHAM.



Lancaster's New Lantern Slide Printing Frame.

Is so made that any part of Plate can be copied. Price, 9d. and 1/- each.

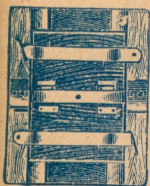
PRINTING FRAMES



Patent Printing Frame.

With double-hinged back to prevent print slipping.

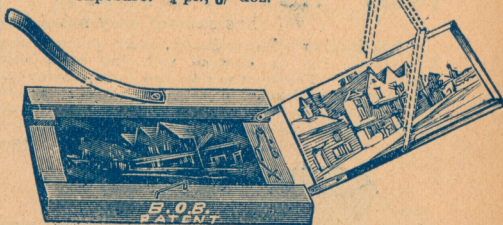
$\frac{1}{4}$ -plate, 6/- doz., $\frac{1}{2}$ -plate 10/-.



Lancaster's Triple Pressure Printing Frame.

Enabling both ends of print to be examined at same time.

Mahogany Patent Printing Frame, with hinged quadrant, holding print during exposure. $\frac{1}{4}$ -pl., 6/- doz.



Mahogany, $\frac{1}{4}$ -pl., 1/6; $\frac{1}{2}$ -pl., 2/3; $\frac{1}{4}$ -pl., 3/6; 10x8 in., 4/9; 12x10 in., 6/-.

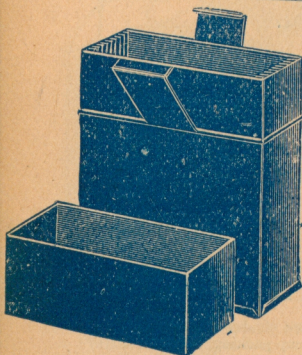
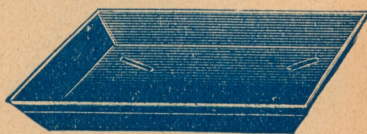


Plate Boxes to hold 12 Plates. Prices, $\frac{1}{4}$ -pl., 10d.; $\frac{1}{2}$ -pl., 1/2; 1/1-pl., 1/9; 10x8 in., 3/-; 12x10 in., 4/- each.



ENAMELLED DISHES,

black, for developing, fixing, or washing

$\frac{1}{4}$ -pl.	5in. x 4in.	$\frac{1}{2}$ -pl.	1/1-pl.
3d.	5d.	6d.	9d.
10in. x 18in.	12in. x 10in.	15in. x 12in.	
1/1	1/8	2/4 each	

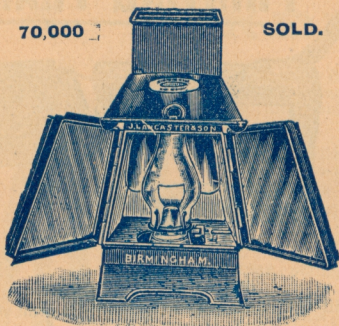
Enamelled Dishes, blue and white.

$\frac{1}{4}$ -pl.	5in. x 4in.	$\frac{1}{2}$ -pl.	1/1-pl.
3 $\frac{1}{2}$ d.	5 $\frac{1}{2}$ d.	6d.	10d.
10in. x 8in.	12in. x 10in.	15in. x 12in.	
1/3	1/10	2/6 each	

J. LANCASTER & SON, Ltd., BIRMINGHAM.

70,000

SOLD.



DARK ROOM LAMPS.

Patent "Rubralux."

This Lamp is acknowledged to be the best ever invented for the Dark Room. It consists of a paraffin lamp, with a parabolic reflector and two folding glazed doors, ruby and canary yellow, used separately or both together. The front is hinged and lined with silvered reflector, which floods the plate with light.

Price 6/-

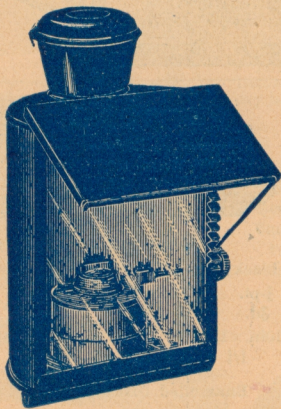
LANCASTER'S 1907 New Pattern "Rubralux"

has several very novel features.

It contains four coloured glasses, canary yellow, orange yellow, ruby and deep ruby. The colours can be changed with one hand instantly while the other hand remains free. The lamp can be had to burn petroleum with an ordinary burner or incandescent petroleum, also ordinary gas-burner and incandescent gas-burner.

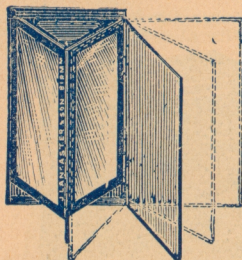
The light is wonderfully soft and confined to the space occupied by dish, yet very brilliant in either colour, Prices 7/6 to 15/-.

Ready in January, 1907.



Half-Round Lamp.

Half-Round, Square and Triangular
Lamps 1/- 2/- 4/- 6/- each.



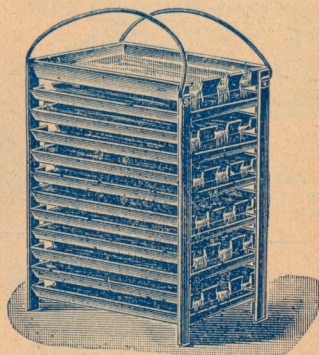
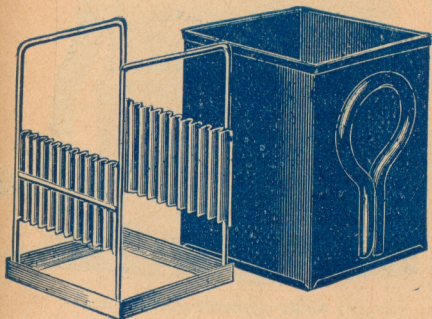
Lancaster's Folding Ruby Lamp,

with two shades of Ruby Glass.
The lamp packing, when closed,
into $\frac{7}{8}$ in.

Price 5/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S WASHERS.



LANCASTER'S JAPANNED METAL WASHERS

are strongly made and very durable, of guaranteed quality. WASHERS made for larger plates to order, of any pattern.

No. 1 WASHER to take twelve $\frac{1}{2}$ plates, Tank and Rack complete, 10d. each.

No. 2 WASHER to take $\frac{1}{2}$ and $\frac{1}{4}$ plate, and any intermediate sizes, 1/- each.

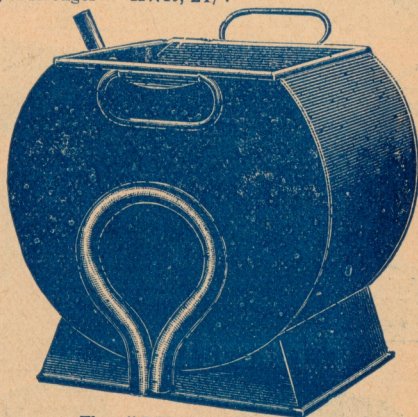
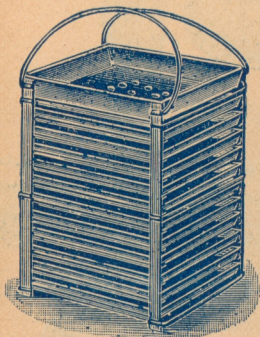
No. 3 WASHER to take $\frac{1}{2}$, $\frac{1}{4}$ or $\frac{1}{8}$ -plates, 2/- each.

No. 4 WASHER to take $\frac{1}{2}$, $\frac{1}{4}$ or $\frac{1}{8}$ pl., of stronger metal, 3/6 each.

LANCASTER'S NEW

DRIP-DROP WASHER.

Giving a continuous flow from top to bottom over alternate ends. $\frac{1}{2}$ -plate, 5/-; $\frac{1}{4}$ -plate, 7/6; $\frac{1}{8}$ -plate, 10/6; 10x8, 15/-; 12x10, 21/-.

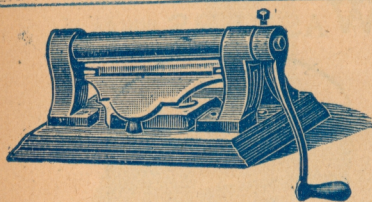


The "PERFECTUM" WASHER.

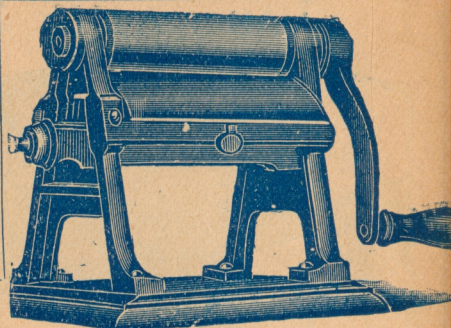
A Perfect and Simple Washer. Total elimination of Hypo. Prices for 12 plates:— $\frac{1}{2}$ -plate, 5/-; $\frac{1}{4}$ -plate, 7/6; $\frac{1}{8}$ -plate, 10/6.

The "PERFECT" WASHER for Plates, Films or Prints, is one of the best and most perfect Washers extant, every trace of Hypo being eliminated in the shortest possible time. Prices:— $\frac{1}{2}$ -plate, 3/6; $\frac{1}{4}$ -plate, 5/-; $\frac{1}{8}$ -plate, 8/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.



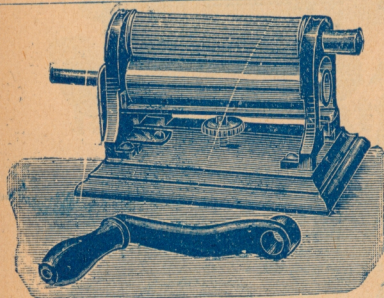
THE AMATEUR'S BURNISHER.
Strongly made, with Polished Burnisher and
Lamp— $\frac{1}{2}$ -plate, 7/-; $\frac{1}{4}$ -pl., 11/-; $\frac{1}{2}$, 14/-;
12×10, 18/-.



FIRST QUALITY BURNISHER.

Heavier and stronger construction, beautifully
finished, on Polished Stand, with Lamp.

$\frac{1}{2}$ -pl., 15/-; $\frac{1}{4}$, 21/-; $\frac{1}{2}$, 30/-; 10×8, 35/-; 12×10, 40/-



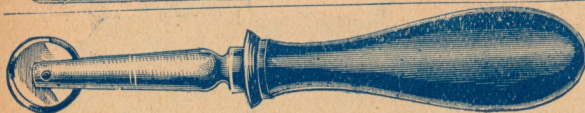
THE TWIN ROLLER BURNISHER.

A PERFECT BURNISHER.

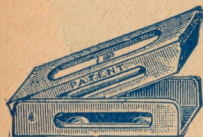
6 $\frac{1}{2}$ -in. Rollers 30/-; 9-in. 42/-; 11-in. 63/-

Best Quality—

6 $\frac{1}{2}$ -in. Rollers 60/-; 9-in. 75/-; 11-in. 95/-

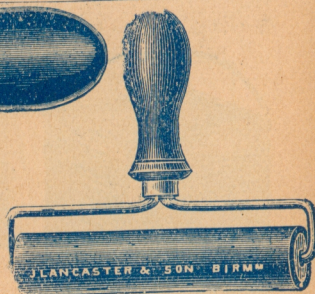


PRINT TRIMMERS, -/6, -/9, and 1/-



**LANCASTER'S RIGHT-ANGLED
CAMERA LEVELS.**

1/9 each.



RUBBER SQUEEGEES.

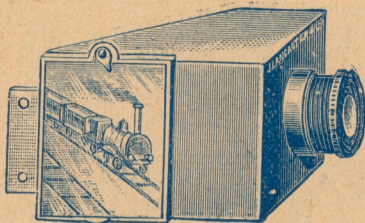
4-in., -/8; 5-in., -/10; 6 in., 1/-



LANCASTER'S CAMERA LEVELS, -/8 and 1/- each.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

Lancaster's New Finders.



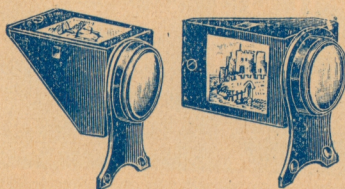
Lancaster's New Finder.

THIS is an excellent Finder, which can be attached in a second to the side or top of the Camera, giving an exact image, and covering same field as Lens in Camera.

Price 3/6

Beautifully finished.

With two Brackets, one to screw on side, and the other on top of Camera.

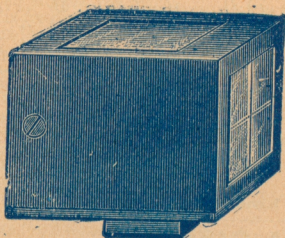


Lancaster's
Rotating Brilliant Finder.

Registered No. 403763.

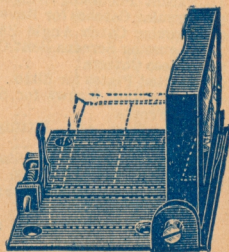
LANCASTER'S ROTATING BRILLIANT FINDER, to fix on front of Camera or on Tail-board, giving brilliant erect images, both vertical and horizontal. It has a spring lock in both vertical and horizontal positions.

Price 2/6



No. 1. Brilliant Finder
mounted in bronzed brass.

Price 2/-

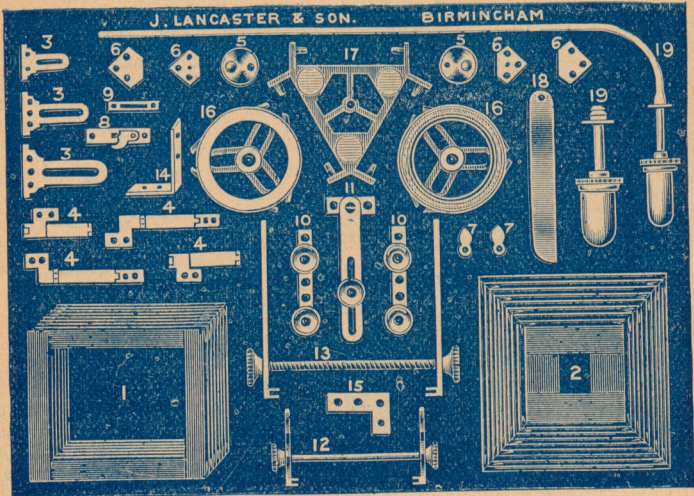


Folding Finder.

Price 1/- ; 1/6 ; 2/- each.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

SUNDRIES.



		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{1}$	10x8	12x10	15x12
1.—Cloth Bellows, oblong	.. ..	1/6	3/-	4/6	6/-	9/-	12/-
Leather " "	.. ..	2/6	4/6	6/6	8/6	12/6	15/-
Cloth " square	.. ..	2/-	3/9	5/6	7/6	10/-	13/-
Leather " " Kinnear	.. ..	2/6	5/-	7/6	10/-	15/-	18/6
Leather " "	.. ..	4/-	8/-	12/6	15/-	21/-	30/-
3.—Swing-back Plates	 each	-2	-2	-3	-3	-4	-4
4.—Patent Focussing Hinges	.. set of 4	1/-	1/-	1/-	1/-	1/-	1/-
5.—Circular Catches for Reversing Backs, pair	.. ..	-6	-6	-6	—	—	—
6.—Circular Catch Angle Plates	.. per pair	-2	-2	-2	—	—	—
7.—Focussing Screens Bent Catches	.. each	-2	-2	-2	-2	-2	-2
8.—Cheese Cutters	.. ..	-6	-6	-6	-6	-6	-6
9.—Slotted Plates for ditto	.. ..	-1	-1	-1	-1	-1	-1
10.—Plates and Screws for Slides of Camera	.. ..	-9	1/-	1/3	1/6	1/9	2/-
11.—Slide Stay and Fittings for Instantograph	 each	1/3	1/6	2/-	2/6	3/-	3/6
12.—"Merveilleux" Front Stages	.. ..	1/6	2/-	2/6	3/-	3/6	4/-
13.—"Instantograph" ditto	.. ..	2/6	3/-	4/-	4/6	5/-	5/6

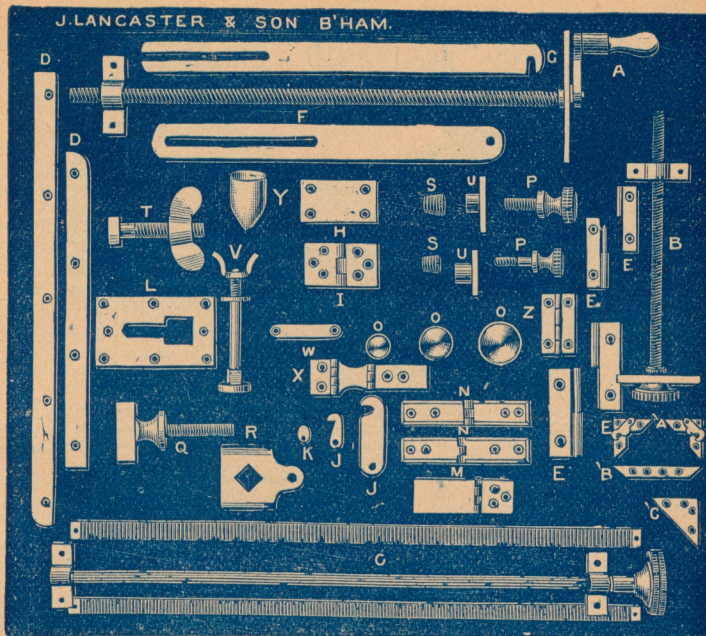
Brasswork of any kind made to order.

CAMERA CASES.

	$\frac{1}{4}$	$\frac{1}{2}$	10x8	12x10
Waterproof	2/6	3/9	5/-	..
Stiff Waterproof	5/-	6/-	7/6	..
Leather Bound	7/6	10/-	15/-	..
Best Leather	15/-	21/-	31/6	..
Waterproof Cases for Stands	3/-	4/-	5/-	6/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.

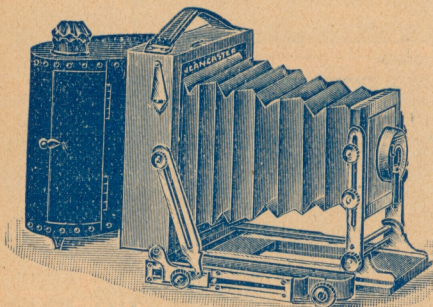
J. LANCASTER & SON B' HAM.



	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{1}$	10x8	12x10
A—Strong Screw for Cameras, each	s. d. 2 0	s. d. 3 0	s. d. 4 0	s. d. 6 6	s. d. 8 6
B—Lighter	1 6	2 6	3 6	5 6	6 6
C—Rack and Pinion	2 0	3 0	5 0	7 6	10 6
F—Pull-off Hinges, per pair	0 2	0 2	0 3	0 3	0 3
H—Plates for Stands, each	0 1	0 1	0 2	0 2	0 2
I—Hinges for Tail-boards, per pair	0 2	0 3	0 4	0 4	0 6
J—Hooks ..	0 1	0 1	0 1	0 1	0 1
J—Stands ..	0 2	0 2	0 3	0 4	0 4
K—Turn Buttons for Slides ..	0 1	0 1	0 1	0 1	0 1
M—Clip Hinges for Dark Slides ..	0 2	0 2	0 3	0 3	0 4
N—Hinges for Focussing Glass ..	0 2	0 2	0 3	0 3	0 4
O—Rising Front Screws, each	0 4	0 5	0 6	0 8	0 8
P—Screws for Bottom of Camera, each	0 4	0 6	0 6	0 6	0 9
Q—T Screws for Stands, each	0 6	0 8	0 8	1 0	1 0
S—Bushes for Screws, per pair	0 1	0 1	0 1	0 2	0 2
T—Screw and Butterfly for Stands, per pair	0 6	0 9	1 0	1 0	1 0
U—T Bushes for Cameras, each ..	0 1	0 2	0 2	0 3	0 3
V—Screws for Stands, set of three	1 0	1 3	1 6	1 6	1 9
X—Double Hinges for Focussing Frame, per pair ..	0 3	0 3	0 4	0 4	0 6
Z—Hinges for Dark Slides, etc., per pair ..	0 2	0 3	0 4	0 4	0 6
Complete set of Brasswork for "Le Merveilleux" ..	5 6	7 6	10 6	12 6	15 0
" " " " "Le Méritoire" ..	8 6	12 6	15 0	21 0	25 0
" " " " "Instantograph" ..	10 6	15 0	21 0	25 0	30 0
Fine Ground Focussing Glass	0 3	0 6	1 0	1 6	2 0
Leather Caps for Lenses	0 6	0 6	0 8	0 8	1 0
Flanges for Lenses	1 0	1 6	2 0	2 6	3 0
Extra Fronts	1 0	1 6	2 0	2 6	3 0

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S "ELLIPSOID" ENLARGING LAMP



Converts your own ordinary Camera into a Complete Enlarging Lantern. The Lamp fits on to the back of the Camera and all light is excluded except that which passes through the negative. No Condensers, Lantern, or other Apparatus required. The Light is distributed quite evenly over the entire surface of Negative, and produces Crisp, Clear, and Perfect Enlargements.

Made in two patterns, one to burn Magnesium Ribbon and the other Incandescent Gas.

The Lighting of the Ribbon in the Magnesium Lamp is effected by a special device; an ordinary match, on being pushed through a small aperture in the Lamp, is ignited as it passes through and lights the Ribbon inside the Lamp, thus obviating any risk of fogging the Bromide Paper or Plate.

PRICES: To fit Lancaster's Cameras—to burn Magnesium Ribbon— $\frac{1}{4}$ -pl., 5/-; 5 by 4, 6/6; $\frac{1}{2}$ -pl., 7/6; 1/1-pl., 10/6. To fit cameras of other makers, $\frac{1}{4}$ -pl., 6/-; 5 by 4, 8/-; $\frac{1}{2}$ -pl., 9/- 1/1-pl., 12/6.

The "Ellipsoid" Enlarging Lamp to burn Incandescent Gas is fitted with an Inverted Burner, as Illustration, which, with the aid of the "Ellipsoid" Reflector, floods the negative with soft white even illumination, making the finest possible enlargements. Special attention has been paid to ventilation, and all heat generated is carried immediately through the cowl at top.

PRICES: To fit any make of camera— $\frac{1}{4}$ -pl., 10/-; 5 by 4, 12/6; $\frac{1}{2}$ -pl., fitted with two burners, 15/-; 1/1-pl., fitted with two burners, 21/-.

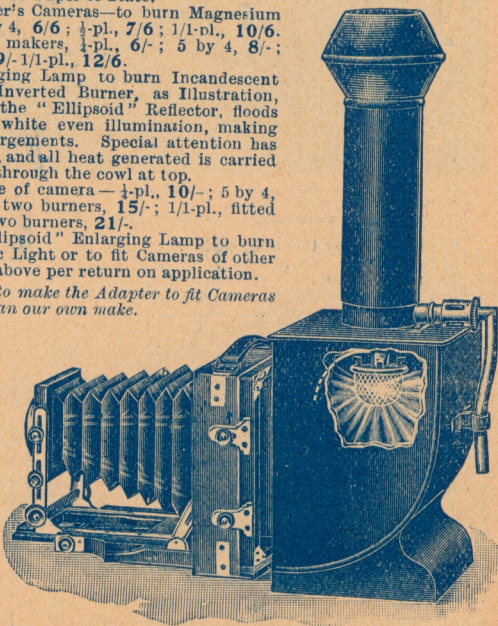
Quotations for the "Ellipsoid" Enlarging Lamp to burn Acetylene Gas or Electric Light or to fit Cameras of other sizes than mentioned above per return on application.

We require a Dark Slide to make the Adapter to fit Cameras other than our own make.

" ELLIPSOID " ENLARGING LANTERN

Complete with bellows front with rack adjustment and Achromatic Enlarging Lens.

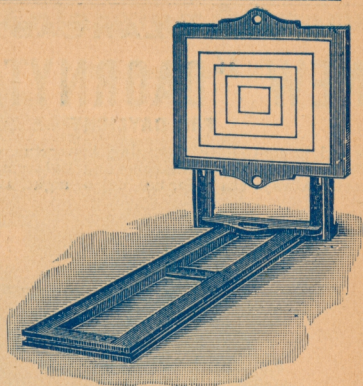
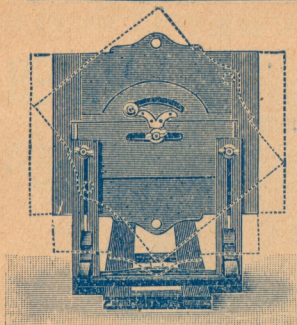
$\frac{1}{4}$ -pl., 21/-; 5 by 4, 25/-;
 $\frac{1}{2}$ -pl., with two burners,
30/-.



Write for full particulars.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

NEW "X.L.O." ENLARGING SCREEN.



Can be fixed in any position with the greatest ease; it has HORIZONTAL, VERTICAL, CROSS, DIAGONAL, RISE AND FALL MOVEMENTS, and is ruled with the usual sizes. Every amateur who values ease, quickness and reliability in making Enlargements should possess one of these Easels.

The "X.L.O." Screen is made in four sizes:—In fine quality polished mahogany, 12×10, 16/-; 15×12, 21/-; 18×16, 25/-; 20×18, 30/-.

In hard wood, polished self-colour, 12×10, 14/-; 15×12, 18/-; 18×16 21/-; 20×18, 25/-.

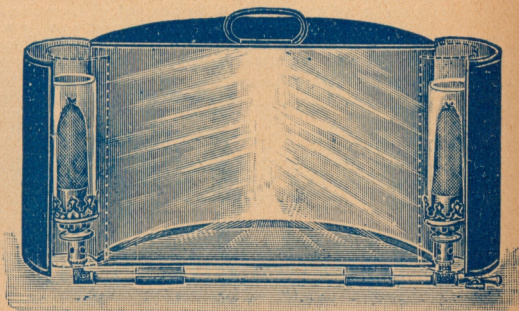
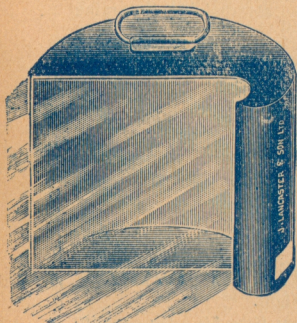
Larger sizes with rack motions made to order.

Lancaster's "PARABOLOID" ENLARGING LAMP.

The "Paraboloid" Enlarging Lamp is for using with Daylight Enlarging Cameras of any make.

This Lamp converts a Daylight Enlarging Camera into an Enlarging Lantern, enabling accurate exposures to be made, and consequently much less waste of material through mis-calculation of exposure when the ever-changing daylight is the illuminant.

The Light is distributed evenly over the entire surface of negative, and perfect Enlargements are obtained.



Prices—

To burn MAGNESIUM RIBBON (about 4 inches of Ribbon is sufficient for ordinary negatives)— $\frac{1}{2}$ -plate, 3/6 $\frac{3}{4}$ -plate, 5/- $\frac{1}{1}$ -plate, 7/6

Fitted with INCANDESCENT GAS BURNER— $\frac{1}{2}$ -plate, 5/- $\frac{3}{4}$ -plate, 7/6

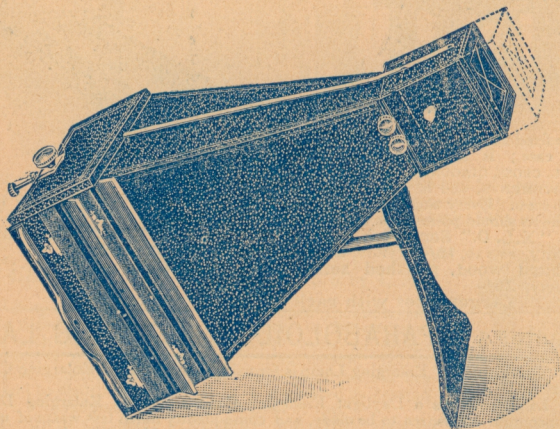
Fitted with TWO BURNERS, one on each side— $\frac{1}{2}$ -plate, 9/- $\frac{1}{1}$ -plate, 10/6

Thousands of these Lamps are in constant use giving complete satisfaction.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S NEW "DAORNYTA" ENLARGER FOR DAYLIGHT OR ARTIFICIAL LIGHT

is a right up-to-date Enlarging Apparatus, combining all the advantages of the Focussing Daylight Enlargers and Enlarging Lanterns at less than one half the cost. Always ready for use, day or night, and all adjustments instantly made.



This Enlarger is fitted with three Light-tight Doors into which the Focussing Screen and Dark Slide can be placed for different size Enlargements, and while the focus is accurately **fixed and scaled**, accurate fine focussing can be obtained by a screw adjustment. With the aid of Lancaster's "Paraboloid" Enlarging Lamp, Enlarger can be used equally well at night.

Enlarger complete with special Enlarging Lens, Exposing Shutter, two Diaphragms, Focussing Screen and Dark Slide for Plates or Bromide Paper.

PRICES—To enlarge from $\frac{1}{4}$ -pl. up to $\frac{1}{2}$ -pl., 1/1-pl. and 10 × 8	...	...	...	15/-
" " $\frac{1}{2}$ -pl. up to 1/1-pl., 10 × 8 and 12 × 10	...	...	...	21/-
" " $\frac{1}{4}$ -pl. up to 10 × 8, 12 × 10 and 15 × 12	...	...	...	25/-
Carriers for Negatives, $2\frac{1}{4} \times 2\frac{1}{4}$, $3\frac{1}{2} \times 2\frac{1}{2}$, or $3\frac{1}{4} \times 3\frac{1}{4}$	...	...	2d. each.	

"DAORNYTA" ENLARGER With Bellows Body folding into small compass.

PRICES—To enlarge from $\frac{1}{4}$ -pl. up to $\frac{1}{2}$ -pl., 1/1-pl. and 10 × 8	...	...	...	21/-
" " $\frac{1}{2}$ -pl. up to 1/1-pl., 10 × 8 and 12 × 10	...	...	...	25/-
" " $\frac{1}{4}$ -pl. up to 10 × 8, 12 × 10 and 15 × 12	...	...	...	30/-

"PARABOLOID" ENLARGING LAMP

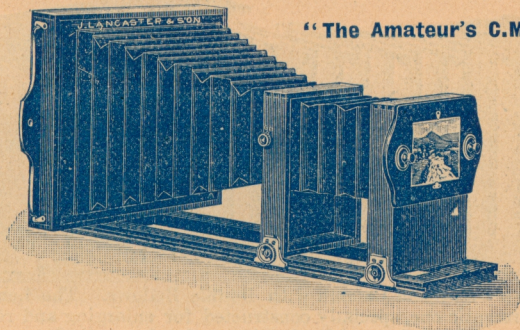
for using above. Enlarges at Night.

To burn Magnesium Ribbon, 3/6; to burn Incandescent Gas, 5/-. See page 503

WRITE FOR FULL PARTICULARS, POST FREE.

J. LANCASTER & SON, Ltd., BIRMINGHAM.

A New Daylight Enlarging Camera



"The Amateur's C.M.P."

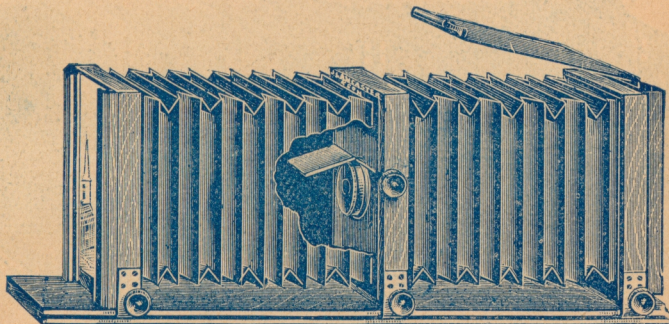
Will enlarge from $\frac{1}{4}$ -plate and $\frac{1}{2}$ -plate Negatives, and is fitted with Focussing Adjustment enabling any size enlargement to be made, up to the full size of Camera. Self-centring Carrier enabling Correction of Negatives, or enlargement of any particular portion.

Special Enlarging Lens and diaphragms, with Exposing Shutter,

PRICES— 10×8 , 25/-; 12×10 , 30/-; 15×12 , 35/-.

For taking Lantern Slides we have a Dark Slide and Focussing Slide, which costs 5/- extra.

LANCASTER'S Lantern Slide Multum - in - Parvo.



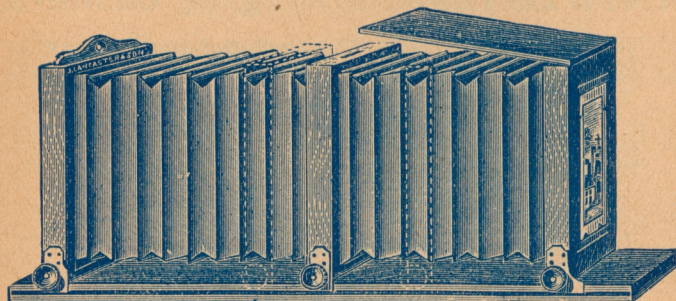
This is a well-made Camera, with Double Bellows, Mahogany Slide, and Focussing Slide; excellent Lens with Shutter, for making Lantern Slides. Camera, Lens, Flap, Shutter, &c., $\frac{1}{4}$ -plate, 21/-.

REQUISITES FOR LANTERN SLIDES.

Paper Masks, $3\frac{1}{4}$ in. square. All shapes	2d. per doz. :	1/- per gross
Best Polished Crown Cover Glasses. $3\frac{1}{4}$ in. square	6d. " :	15/- "
Adhesive Binding Strips	1d. " :	11/- "

J. LANCASTER & SON, Ltd., BIRMINGHAM.

Lancaster's Combination Multum-in-Parvo.



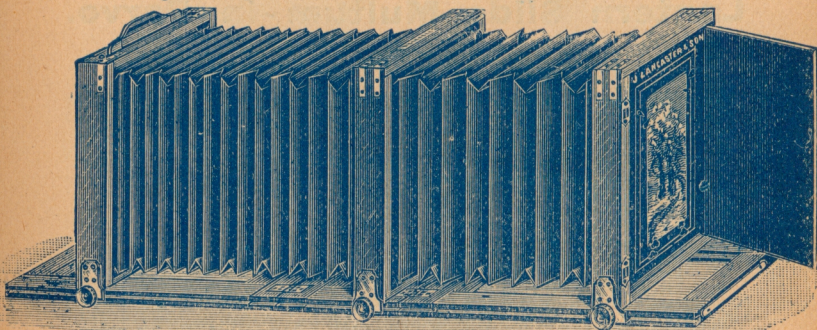
THIS is a well-made Camera with Double Bellows. The Lens is an Achromatic one, specially constructed for enlarging and reducing. Each set consists of Camera, Dark Slide, and Achromatic Lens.

$\frac{1}{4}$ Combination Multum-in-Parvo, 35/-

10 × 8, 42/- 12 × 10, 50/- 15 × 12, 63/- 18 × 16, 105/- 24 × 20, 126/-

Extra Slides — $\frac{1}{4}$ -plate, 10/- ; 10 × 8, 13/6 ; 12 × 10, 16/- ; 15 × 12, 20/- ;
18 × 16, 30/- ; 24 × 20, 35/-.

First Quality Combination Multum-in-Parvo.



BRASS-BOUND Mahogany Camera, with Double Bellows, Folding Tail-Board, superior Rectilinear Enlarging Lens, and Carriers, down to $\frac{1}{4}$ -plate, making a complete Daylight Enlarging Apparatus.

This is a FIRST QUALITY CAMERA, with SPECIAL ENLARGING LENS, which will do work of the highest quality.

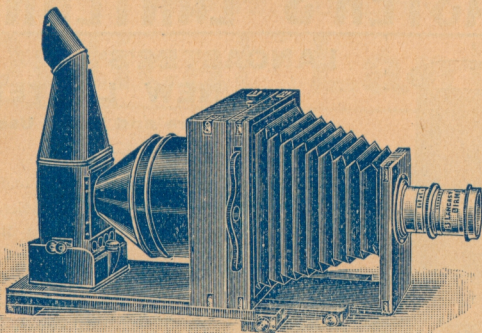
$\frac{1}{4}$ -plate with $\frac{1}{2}$ and $\frac{1}{4}$ Carriers, 70/- ; 10 × 8, 84/- ; 12 × 10, 105/- ;

15 × 12, 126/- ; 20 × 16, 210/-

Adjustable Carriers to get any part of Negative in centre, $\frac{1}{4}$ -plate, 2/6 ;
10 × 8, 3/- ; 12 × 10, 3/6

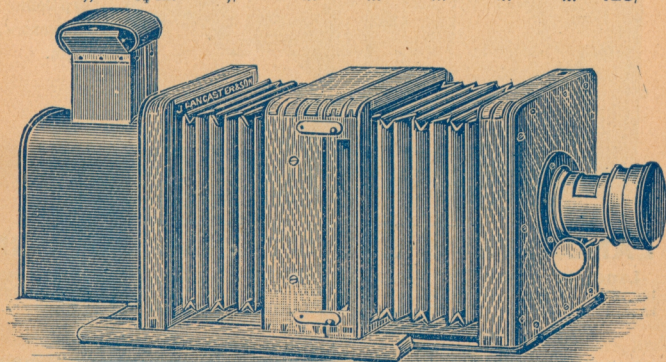
J. LANCASTER & SON, Ltd., BIRMINGHAM.

THE "X.L. O." ENLARGING LANTERN



has best Condensing Lenses and first quality Objective, in Brass Mount, with Iris Diaphragms. The Body has Rack Adjustment for focussing, Russian Iron Jacket, with Duplex Lamp or Incandescent Gas Burner, giving perfect illumination.

Fitted with 5½-in. Condensers	...	...	...	...	...	63/-
" 6½-in. "	...	...	...	...	...	90/-
" 8½-in. "	...	...	...	...	...	125/-



THE "LANCASTER" ENLARGING LANTERN.

It is in all respects a fine Apparatus, everything being of the best possible workmanship and material.

PRICES.

429	Enlarging Lantern, with 6½-in. Condensers, &c.	...	...	126/-
430	" " " 7-in. "	...	...	168/-
431	" " " 8½-in. "	...	...	189/-
432	" " " 9-in. "	...	...	210/-
433	" " " 10-in. "	...	...	252/-
434	" " " 11-in. "	...	...	315/-
435	" " " 12-in. "	...	...	378/-

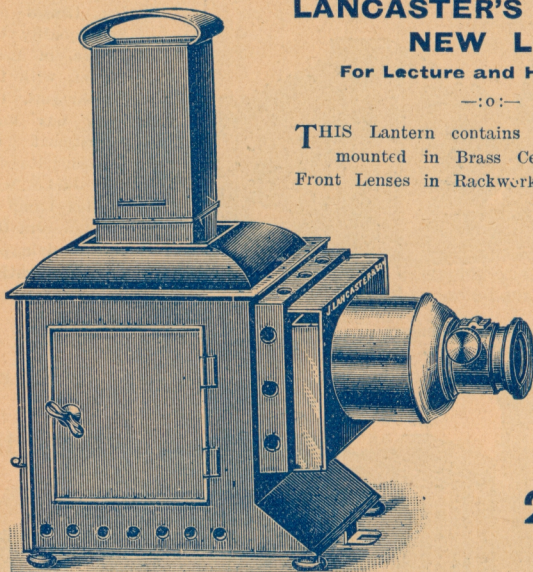
J. LANCASTER & SON, Ltd., BIRMINGHAM.

LANCASTER'S LANTERNS.

LANCASTER'S NEW LANTERN.

For Lecture and Home Use.

—:0:—



THIS Lantern contains 4-in. Condensers mounted in Brass Cells. Achromatic Front Lenses in Rackwork, Brass Mounts, Three-wick Lamp of good quality, and is in every way an excellent Lantern, giving a 10-ft. disc with sharp definition from centre to margin.

21s.

LANCASTER'S EDUCATIONAL LANTERN.

Lancaster's New Educational Lantern contains 4-in. Condensing Lenses, mounted in brass, fine quality, extra size Achromatic Object Lenses in brass rackmount, Three-wick Lamp, giving a brilliant light, with Adjusting Chimney.

In Metal Case, Complete **25/-.**

LANCASTER'S LECTURER'S LANTERN.

Russian Iron Body, fine 4-in. Condensers, best Achromatic Objective, with Flasher, and best Lamp, &c., in case for carrying.

With Three-wick Lamp... .. **35/-.**

With Four-wick Lamp **36/6.**

The New Model "Excelsior" is made of Mahogany, Brass Bound, and has 4-in. best Condensers, mounted in Brass, special Achromatic Front, with large Rack Combination, giving brilliant definition and covering well a 12-foot disc.

Our new Four-wick Lamp, with the light concentrated into the smallest possible space, giving brilliant illumination.

The whole packed in Polished Wood Case, with Handle, Lock and Key, **£3 3 0.**

J. LANCASTER & SON, Ltd., BIRMINGHAM.

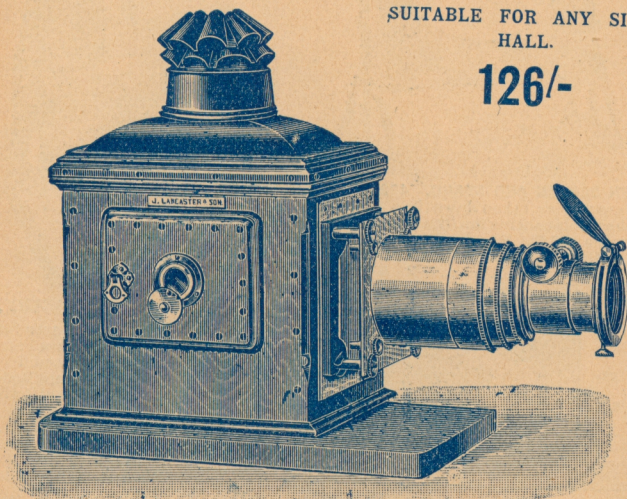
.. FIRST QUALITY ..

Optical Lantern.

No. 470.

SUITABLE FOR ANY SIZED
HALL.

126/-



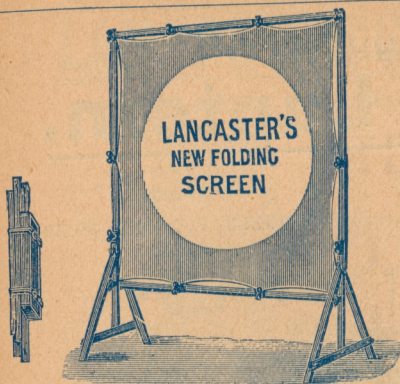
A FIRST QUALITY LANTERN throughout, with all latest improvements. Suitable for any sized Hall. Built in best Mahogany, and metal lined, and mounted on Solid Mahogany base. Fitted with Solid Brass Triple Expansion Front, Finest quality 4-in. Condensers, and two Double Combination Achromatic Front Lenses of $2\frac{3}{4}$ in. diameter, of best construction of either 6, 8, 10 or 12-inch focus, in Sliding Tube and Rack Mount for fine adjustment, with Flasher, Tinter, &c.

The whole in Polished Case, with Lock and Key ... £6 6 0

Extra Double Combination Achromatic Front Lenses, 6, 8,
10 or 12-inch focus each 12 6

Set of Lime-light Fittings, including Best Blow-through
Jet, Oxygen Cylinder, with Regulator, India-Rubber
Tubing, &c. extra 3 10 0

J. LANCASTER & SON, Ltd., BIRMINGHAM.

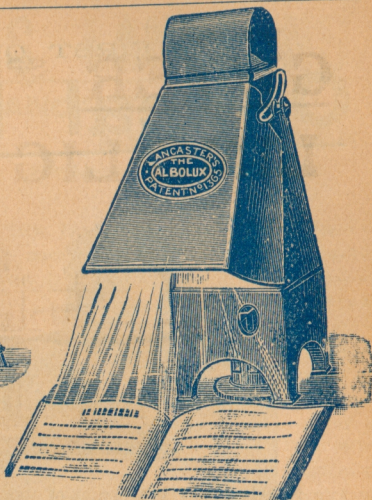
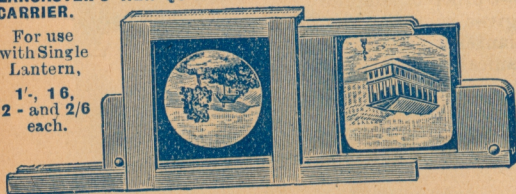
**LATERN SCREEN AND STAND. 499.**

Can be erected or taken down in a few minutes, the whole packing into the smallest possible space. 7 ft. Stand and Screen. complete, with box for sheet ... **£1 5 0**
 9 ft. ditto, ditto **2 5 0**

LANCASTER'S NEW QUICK CHANGE SLIDE CARRIER.

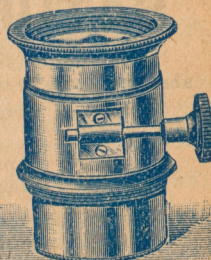
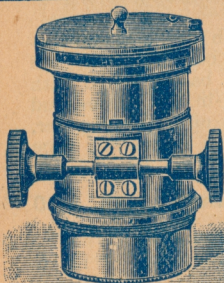
For use with Single Lantern,

1/-, 1/6,
 2 - and 2/6
 each.

**THE ALBOLUX.**

This Lamp burns for over two hours. It has Parabolic Reflector, Ground-glass Screen and Shield Reflector, giving a beautifully soft light on the manuscript.

"ALBOLUX" No. 1 ... 5/-
 No. 2, larger size, with Bell, &c. 7 6
 No. 1 Candles, per doz. 1/-
 No. 2 " " 2/6



	No. 447	No. 446	No. 445	
445	Achromatic Double Combination Fronts in Rackwork	...	...	8/6
446	Superior ditto	ditto	...	10/6
447	First Quality Achromatic Objective, with Flasher and space for Coloured Discs	...	...	15/-

J. LANCASTER & SON, Ltd., BIRMINGHAM.