

WE SELL ONLY

# THORNTON-PICKARD

ABRIDGED CATALOGUE

1910.

## NOVELTIES

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**THE THORNTON-PICKARD MANFG. CO., LTD.,**  
Complete Catalogue Ready in January.     **ALTRINCHAM.**

WE OURSELVES MAKE

ALL THE CAMERAS WE SELL

BRITISH-MADE CAMERAS

# Terms of Business.

**RETAIL ORDERS.** The prices in this Catalogue are strictly nett. It is respectfully requested that all orders be accompanied by remittance unless references have previously been given and an account opened.

**REMITTANCES.** Cheques or Post Office Orders to be made payable to the **Thornton-Pickard Manufacturing Co., Limited**, and may be crossed **Lloyds Bank, Ltd.** P.O. Orders should be made payable at **Altrincham**. Postage Stamps may be used for the payment of small amounts. Foreign Orders are payable by P.O. Orders at **Altrincham**, or by Draft on London or Manchester Bank.

**ACCOUNTS.** Monthly statements are rendered Nett, and are payable **without any further deduction** on or before the 15th of the month following date of Invoice.

**"ON APPROVAL."** All Goods made by the **Thornton-Pickard Manufacturing Co., Limited**, may be obtained through any dealer in Photographic Apparatus, or they will be sent direct on "on approval" terms, if remittance for the amount accompanies order. The goods to be returned, carriage paid, within three days, if not approved.

**ELECTROS.** Electros of any of the **Thornton-Pickard** specialities are sent on application for inclusion in Dealers' Catalogues, at a nominal charge for each, according to size. Upon return of the Blocks this charge is credited in full.

**CARRIAGE.** Carriage will be paid on all prepaid retail orders within the British Isles, and on Foreign prepaid retail orders to port of shipment. All small parcels are sent per parcel post, and the larger ones by passenger train unless otherwise ordered.

**PACKING.** Experienced packers only are employed, and every care is taken to ensure safe transit. We do not, therefore, hold ourselves responsible for any loss or damage that may occur after the goods leave our premises. Packing boxes are charged at the lowest rate, and are not returnable.

## RUBBER MOULDING.

**THORNTON-PICKARD PATENT.**

Made in different thicknesses as shown.

Price **8d.** per foot, or any less quantity.



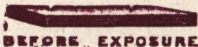
N<sup>o</sup> 1 2 3 4 5 6 7  
 $\frac{1}{8}$ "  $\frac{3}{16}$ "  $\frac{1}{4}$ "  $\frac{5}{16}$ "  $\frac{3}{8}$ "  $\frac{1}{2}$ "  $\frac{3}{4}$ " thick

**FITTING.**—It should be cut to the required length with a sharp knife, and sprung into the aperture with the rib or flange on the inside.

## EXPOSURE RECORDER.

**For DARK SLIDES or PLATE HOLDERS.**

Price **6d.**



Each. Postage 1d.

Also supplied on Cards of Six, Price 3/-



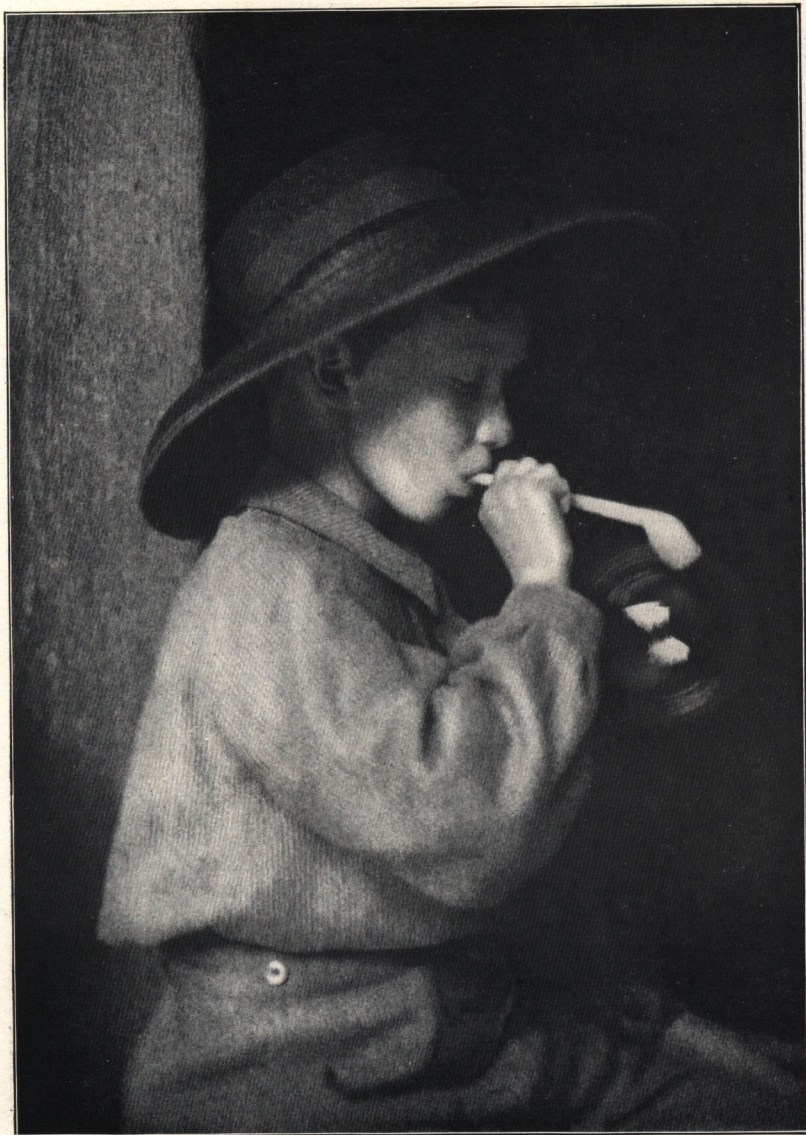
Shows at a glance which plates have been exposed. Prevents two pictures being taken on one plate.

This simple little device has proved a great success. It ought to be fitted to every Dark Slide and Plate Holder. It records automatically which plates have been exposed and which have not.

Full instructions for Fitting sent out with each card

Complete Catalogue, Published in January, post free.

**The Thornton-Pickard Manufacturing Co., Ltd.,**  
**ALTRINCHAM.**



Exposure 3 seconds,  
Prize Picture.

"BUBBLES."

MR. EDGAR SIMPSON.

**Taken with the Thornton-Pickard "Royal Ruby" Camera and  
Time and Inst. Shutter, fitted with Patent Time Exposure Valve.**



Exposure 3 seconds.  
Prize Picture.

"THE LADY PIANIST."

Mr. KEITH DANNATT.

Taken with the Thornton-Pickard Silent Studio Shutter.

# Thornton-Pickard Patent Standard Pattern Time and Instantaneous Shutter.

In every part of the civilised world the Thornton-Pickard Standard Pattern Time and Instantaneous Shutter is well known. It was the **First successful Time and Instantaneous Shutter invented**, and was in reality the one which made Instantaneous Photography practicable.

**This Shutter is built on the Roller Blind principle**, which is acknowledged by the majority of Experts to be far superior to, and much more efficient and reliable than any other system ever introduced.

**This is the Shutter recommended for general work or every-day Photography.** It is constructed in mahogany, beautifully finished, and is made to fit on the Lens Hood or Tube or behind the Lens on the Camera Front. The two smallest sizes are capable of giving:

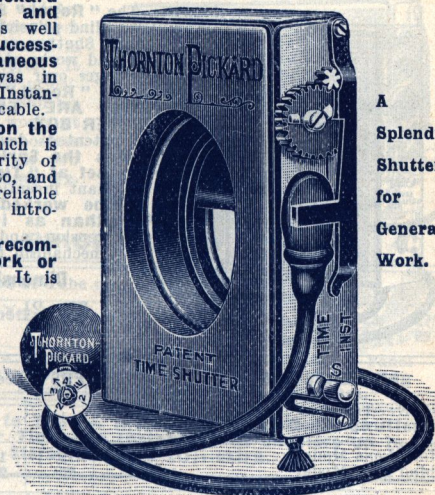
**Instantaneous Exposures** up to 1/90 second, in the two smaller sizes. (Larger sizes work proportionately slower.)

**Prolonged Time Exposures** of any duration.

With the addition of the Patent Time Exposure Valve (3/6 extra) as shown near the ball in the illustration, the Shutter will also give **automatically**

**Short "Time" Exposures** of  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{3}$ , 1, 2, and 3 seconds.

These Exposures are oft-required and extremely useful in practice, and with this Valve are obtained in a much more accurate manner than by any other means.



A Splendid Shutter for General Work.

PRICES.	SIZE, to fit on a Lens Hood or Tube up to inches diam.								
	1½	1¾	2	2½	3	3½	4	4½	5
Speed Indicator included.									
Standard Pattern .....	14/6	15/-	16/-	18/-	21/-	25/-	30/-	35/-	38/-
Behind Lens .....	15/6	16/-	17/6	19/6	22/6	26/6	31/6	36/6	39/6

Patent Time Exposure Valve 3/6 extra.

New Patent Disappearing Cord, which runs back into the Shutter Box after setting, 3/6 extra. Fitted to Shutters previously supplied 5/-.

**The Speed Indicator**, an attachment showing at what speed Shutter is working, is now fitted to all Thornton-Pickard Shutters without extra charge.

**SOLE WHOLESALE AGENTS IN THE U.S.A.,**  
**For Thornton-Pickard Roller-Blind Shutters,**  
**BURKE & JAMES, 118-132, West Jackson Boulevard, CHICAGO.**

# The THORNTON-PICKARD NEW AND IMPROVED PATENT "ROYAL" SHUTTER

(Time and Instantaneous).



The "Royal" Shutter is constructed on the Roller Blind principle, the same as the Standard Pattern Shutter as described on the previous page, and works at the same speeds. Its chief advantages over the standard pattern are that in the "Royal" Shutter **ALL WORKING PARTS ARE ENCLOSED WITHIN THE SHUTTER BOX.** It is also fitted with a new and patented device which **automatically releases the Spring when the Shutter is set at "Time."** This is a very important invention, as the **Shutter cannot be worked for "Time" otherwise than as it should be, i.e., at low tension, and all fear of damage to the mechanism is thereby removed.**

**Dimensions of Smallest Size :**

$3\frac{3}{8} \times 2\frac{1}{2} \times 1$  in. thick including all projections.

**PRICE LIST OF "ROYAL" SHUTTERS (Speed Indicator included).**

SIZE:—To fit on Lens Hood or Tube, up to inches diameter.	1½	1¾	2	2½	3
Before Lens Model .....	19/-	19/6	20/-	23/6	26/6
Behind Lens Model .....	20/-	20/6	21/6	25/-	28/-

Patent Time Exposure Valve, 3/6 extra.

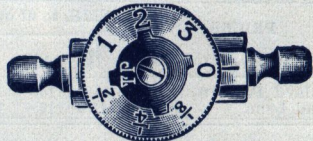
Patent Disappearing Cord, 3/6 extra.

**THORNTON-PICKARD PATENT**

## Time Exposure Valve.

By means of this extremely ingenious yet simple invention, fitted to any pattern of our Time and Instantaneous Shutters, Short Time Exposures of  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{3}$ , 1, 2, and 3 seconds can be obtained automatically, with a much greater degree of accuracy than by any other means. This attachment adds greatly to the practical utility of any Shutter to which it is fitted, and it is strongly recommended. It costs only 3/6 extra, and no user of a Time and Instantaneous Shutter should be without it. It is fitted to the rubber Release of Shutter.

For short time exposures.  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{3}$ , 1, 2, and 3 Seconds.



Can also be fitted to any Between-Lens Shutter which gives a "BULB" Exposure.

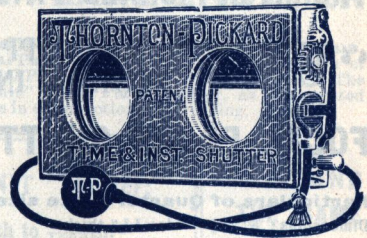
**PRICE :** Fitted to any new Thornton-Pickard Time and Inst. Shutter, or to any Time and Inst. Shutter sent to us for that purpose **3/6**  
 With new Ordinary Ball, Tube and Teat, 2/- extra. ..  
 If the Shutter cannot be sent to us for fitting, we can supply the Valve complete with Arabesque Ball, Tube, and Teat .. .. . **5/6**

Sole Wholesale Agents for Thornton-Pickard Shutters in the U.S.A.,  
**BURKE & JAMES, 118-132, West Jackson Boulevard, CHICAGO.**

# STEREOSCOPIC SHUTTERS.

Made in Before and Behind Lens Patterns and also with Adjustable Centres.

Stereoscopic Pictures are greatly favoured by many amateurs, and for this class of work the Shutter here shown is extremely suitable, and in fact superior to any other form. It is made on exactly the same principle as the Standard Pattern Shutter described on page 171, and works at the same speeds, giving exposures up to  $\frac{1}{50}$ th of a second in the two smallest sizes, as well as **Time Exposures of any duration.**



## PRICE LIST.

Size, to fit on a Lens Hood or Tube up to inches dia.	1½	1¾	2	2½
Stereoscopic Time & Inst., at 3in. or 3½in. centres.	20/-	21/-	23/-	27/-
" " " " Behind Lens " "	22/6	23/6	25/6	29/6
3½in. centres, 2/- extra; 3½in. centres, 4/- extra. Adjustable Panel for Behind Lens Pattern, 7/6 extra. New Patent Disappearing Cord, 3/6 extra. Patent Time Exposure Valve, 3/6 extra.				

Self-Capping Blind fitted to Time & Instantaneous & Stereo Shutters at a charge of 5/- extra for Time and Instantaneous Shutters up to 2½in. size. Stereo Shutters 10/- extra.

# Thornton-Pickard New Patent STUDIO SHUTTER.

Works in Front of the Lens or Inside the Camera.

Exposures of  $\frac{1}{4}$ th sec. and longer duration.

**THE MOST PERFECT AND SUCCESSFUL STUDIO SHUTTER IN THE MARKET.**  
**NO VIBRATION.**  
**PRACTICALLY NOISELESS IN WORKING.**  
**A BOON TO THE PROFESSIONAL.**  
**NO STUDIO SHOULD BE WITHOUT IT.**

Specially designed for Studio use where silence in working is a desideratum. For photographing children, animals, and nervous subjects generally.



PRICES.	To fit on Lens Hood or Tube up to ins. diameter.						
	2	2½	3	3½	4	4½	5
Silent Studio Shutter	20/6	23/6	27/6	32/6	37/6	42/6	47/6

N.B.—Speed Indicator is not required with the Studio Shutter and is therefore not fitted.

**SOLE WHOLESALE AGENTS IN THE U.S.A. FOR THORNTON-PICKARD ROLLER BLIND SHUTTERS.**  
**BURKE & JAMES, 118-132, West Jackson Boulevard, Chicago.**

# The Simplest and most Perfect Focal Plane Shutter in the World

is the

**THORNTON-PICKARD PATENT**

**“UNIT” SELF-CAPPING  
TIME & INST.**

**FOCAL PLANE SHUTTER**

**Particulars of Quarter-plate size:—**

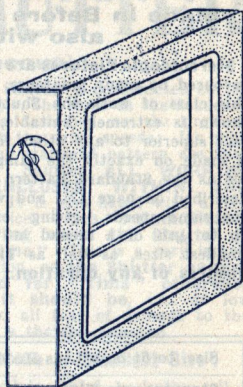
**Dimensions:** 6"×5 $\frac{3}{8}$ " wide×1 $\frac{1}{32}$ " thick.

**Weight:** 15oz. (Projections  $\frac{1}{8}$ " on width).

**Price 70/-**

Made in  $\frac{1}{4}$ -plate, 5"×4" and Postcard,  $\frac{1}{2}$ -plate,

7"×5", and 13×18 c/m sizes.



View of Shutter showing Combination Winding Key and Slit Adjuster, which is the special point of simplicity and superiority in the "Unit" Focal.

**The superiority of the Focal Plane type of Roller-blind Shutter over every other pattern is an absolutely admitted and established fact. Its high co-efficiency has always made it a special favourite with serious photographic workers, for on account of its working in the "focal plane" immediately in front of the sensitized plate, practically the whole quantity of light admitted by the Lens is utilised in the exposure.**

**The chief objections which have hitherto prevented the universal adoption of the Focal Plane Shutter are briefly as follows:—**

1. **The numerous adjustments necessary for its efficient working.**
2. **The failure to work for "Time" without detracting from the efficiency of the higher speeds.**
3. **The absence of a Self-capping Blind—unless with complicated mechanism liable to get out of order.**

**The introduction of the new "Unit" Self-capping Focal Plane Shutter completely banishes all these objections, and the expert photographer's ideal is now realized, as this Shutter possesses every one of the long-sought-for advantages, viz. :—**

**Extreme simplicity in working, the Shutter being practically Self-adjusting and Automatic throughout.**

**Efficient "Time" Exposures without interfering with the higher speeds.**

**An Everset Self-capping Blind, free from complication.**

**Anyone who can turn a key  
can work the "Unit" Focal.**



# THE THORNTON-PICKARD NEW PATENT "UNIT" SELF-CAPPING TIME AND INST. FOCAL PLANE SHUTTER

**This Shutter will work a revolution in Photographic Apparatus.** It is the greatest original advance in Focal Plane Shutters since the introduction of an Adjustable Slit in our first pattern Focal Plane Shutter twenty-one years ago. The new and striking points in the New "Unit" Focal Plane Shutter, as enumerated below, represent new ideas and principles in construction and working.

## Special Points of the "UNIT" Shutter:

Instantaneous Exposures from  $\frac{1}{15}$ th to  $\frac{1}{1000}$ th.  
Time Exposures from seconds to hours, or of any duration.

Adjustable Slit with 6 different sized Apertures.

Square Aperture opening Shutter.

Automatic Self-capping Blind.

Automatic Self-adjusting Slit.

One Setting Key only.

No Lever to move to change from Time to Instantaneous, or vice-versa.

One Turn to Set; One Press to Release.

No complicated Mechanism.

Smooth free-working of Shutter.

Blind always perfectly taut. No sagging.

Blind sets and closes as straight as a metal plate.

Perfect combination of Simplicity and Efficiency.

One and the same operation of turning the Winding

Key both Sets the Shutter and Varies the Speed.

**ONE AND  
THE SAME  
TURN  
OF THE  
WINDING  
KEY  
BOTH  
SETS THE  
"UNIT"  
FOCAL  
AND  
ADJUSTS  
WIDTH  
OF SLIT  
IN BLIND.**

**This Focal Plane Shutter** has been named the "UNIT" owing to the fact that its adjustments are effected and the Shutter set **by one and the same operation.** This operation consists in simply turning the Winding Key which effects the following:—

1. It sets the Shutter for exposure.
2. It automatically adjusts the Slit to the desired width.
3. It varies the duration of the exposure.
4. It alters the Shutter for Time and Instantaneous at will.
5. It maintains the aperture covered with the Self-capping Blind until the actual exposure.

**The "UNIT" is the World's Simplest and Supreme Focal Plane Shutter.**

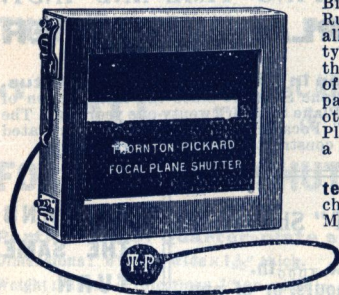
### PRICES.

$\frac{1}{4}$ -Plate ( $4\frac{1}{4} \times 3\frac{1}{4}$ ) ...	<b>70/-</b>	$\frac{1}{2}$ -Plate ( $6\frac{1}{2} \times 4\frac{3}{4}$ ) ...	<b>84/-</b>
$5 \times 4$ and Postcard..	<b>77/6</b>	$7 \times 5$ & $13 \times 18$ c/m...	<b>90/-</b>

$\frac{1}{4}$ -Plate and  $5 \times 4$  Sizes ready in January. Other Sizes later.

THORNTON-PICKARD PATENT

# Focal Plane Shutters.



No. 1 Model Focal Plane.

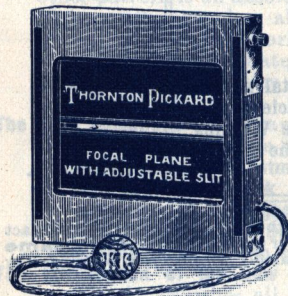
For the successful photographing of Flying Birds, Animals in Motion, Men Jumping and Running, Cycle Racing, Athletic Sports, and all rapidly moving objects, a Shutter of this type is indispensable. It fits at the back of the Camera, and works immediately in front of the plate. It gives a shorter exposure and passes a larger percentage of light than any other form. The Speeds of all our Focal Plane Shutters range from  $\frac{1}{25}$ th to  $\frac{1}{1000}$ th of a second.

**Thornton-Pickard Focal Plane Shutters** are made in four different models. The cheapest pattern is the No. 1 or Original Model, which is quite as efficient and practical as any Focal Plane Shutter made. In this Original Model the Blind Slit is adjusted by means of small chains which have to be lengthened or shortened as required by the operator.

**THE Nos. 2 and 3 MODELS.**

The Nos. 2 and 3 Models of Focal Plane Shutter are improvements upon the pattern above described. The Slit in the Blind of each of these Shutters is adjusted from the outside by simply rotating a knob. The principle of construction is different, but the two Shutters possess the same practical advantages, and are more convenient in use than the original No. 1 pattern.

Our "Unit," the latest, simplest, and most perfect Focal Plane Shutter ever invented is described on the two following pages.



No. 3 Model Focal Plane.

**ADVANTAGES OF Nos. 2 and 3 Models Focal Plane Shutter.**

- Adjustable Slit Opened and Closed from Outside.
- Outside Indicator Showing Width of Slit.
- Outside Indicator Showing Spring Tension.
- New Speed Tablet, showing at a glance the requisite combination of Blind Slit and Spring Tension for any given exposure.

**FOR FITTING.** The Reversing Back and a Dark Slide should be sent to us. A charge of from 5/- to 10/- is made, according to work required. The fitting is done gratis to current patterns of Thornton-Pickard Cameras.

**PRICES, Including Speed Indicator and Speed Tablet.**

**No. 1 OR ORIGINAL MODEL.**

$4\frac{1}{2} \times 3\frac{1}{2}$ .. £1 5 0	$6\frac{1}{2} \times 4\frac{1}{2}$ .. £1 10 0	$6\frac{1}{2} \times 4\frac{3}{4}$ .. £1 10 0	$8\frac{1}{2} \times 6\frac{1}{2}$ .. £1 15 0	$10 \times 8$ .. £2 5 0
$5 \times 4$ .. £1 7 6	$6\frac{1}{2} \times 3\frac{1}{2}$ .. £1 10 0	$7\frac{1}{2} \times 5$ .. £1 10 0		

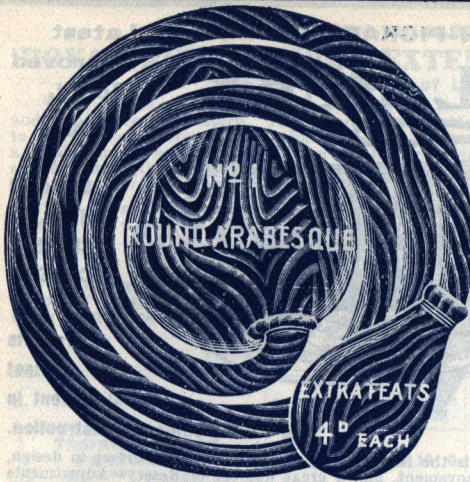
**No. 2 MODEL (With Outside Adjustments).**

$5 \times 4$ .. £2 10 0	$10 \times 8$ .. £4 4 0	$12 \times 10$ .. £5 5 0	$9 \times 12$ c/m £2 10 0	$18 \times 24$ c/m £4 4 0
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**No. 3 MODEL (With Outside Adjustments).**

$\frac{1}{3}$ -Plate ( $4\frac{1}{2} \times 3\frac{1}{2}$ ) .. £2 5 0	$7\frac{1}{2} \times 5$ .. £3 6 0	Whole Plate. £3 10 0
$\frac{1}{3}$ -Plate ( $6\frac{1}{2} \times 4\frac{3}{4}$ ) .. £2 15 0	$13 \times 18$ c/m. .. £3 6 0	

Sole Wholesale Agents for Thornton-Pickard Shutters in the U.S.A.,  
**BURKE & JAMES, 118-132, West Jackson Boulevard, CHICAGO.**



**PRICE LIST**  
of the  
**Thornton-Pickard**  
**SHUTTER**  
**RELEASES**  
and  
**Gas Tubing**

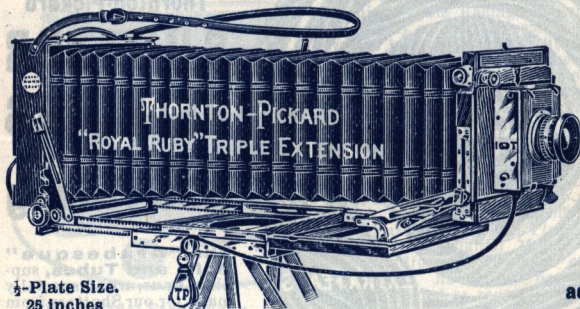
The "Arabesque" Balls and Tubes, supplied by us, are all specially made for our Shutters from the best pure Para Rubber and are unequalled in quality and durability.

NO.	"Arabesque" Rubber Releases.	S. D.
1	Standard Pattern "Arabesque" Round Ball, Tube, and Teat ...	<b>2 0</b>
2	Between-Lens Shutter Oval Ball, Tube without Teat ..	1 9
3	Small Size Oval Ball and Tube ..	1 6
4	Studio Shutter Release, Ball Tube and Bellows Teat ..	3 0
	"Arabesque" Shutter Tubing .. per foot	0 6
	" Gas Tubing No. 1, $\frac{3}{8}$ in. bore, $\frac{1}{8}$ in. walls ..	0 8
	" " No. 2, $\frac{3}{16}$ in. " $\frac{1}{16}$ in. " ..	0 10
	" " No. 3, $\frac{1}{8}$ in. " $\frac{1}{16}$ in. " ..	1 0
	" Teats ..	0 4
	" Studio Bellows Teats ..	1 0
<b>Black and Red Rubber Releases.</b>		
5	Black Enamelled Rubber Ball Tube and Teat ..	1 6
6	Red Polished ..	1 3
7	" " small size Oval " Ball and Tube ..	0 9
8	" " Round " ..	0 6
	Shutter Release Tubing, black or red .. per foot	0 3
	Black and Red Teats ..	0 3
	Gas Tubing for Lanterns, black or red :-	
	No. 1, $\frac{1}{2}$ in. bore, 60ft. lengths, 13s. 6d. .. per foot	0 3
	No. 2, $\frac{3}{8}$ in. " 60ft. " 18s. ..	0 4
	No. 3, $\frac{1}{4}$ in. " 60ft. " 30s. ..	0 7
<b>Large Sized "Arabesque" Round Balls.</b>		
DIAMETER.		WORKING CAPACITY.
0	$\frac{1}{4}$ in.	Ordinary Ball for 2ft. ..
1	$\frac{1}{2}$ in.	For Studio Shutter Release ..
3	$\frac{3}{4}$ in.	For Tubing up to 30ft. long ..
4	2in.	" " 50ft. " ..
6	3in.	" " 100ft. " ..
<b>Pear-Shaped Red Polished Balls.</b>		
1	For Tubing up to 15ft. long ..	1 6
3	" " 30ft. " ..	2 0
4	" " 50ft. " ..	2 6

**We Specialize in Rubber Releases.**

# THE THORNTON-PICKARD PATENT "ROYAL RUBY"

Latest  
Improved  
Model.



The  
World's  
Standard  
HIGH-  
CLASS  
CAMERA.

Represents  
the greatest  
achievement in  
the Art of Camera Construction.

$\frac{1}{2}$ -Plate Size.  
25 inches  
Extension.

The "ROYAL RUBY" is the last word in Stand Cameras. Perfect in design, embracing every practical movement, and a great number of Reserve Adjustments for the most intricate work and every conceivable emergency, fitted together with the care and accuracy of an instrument of precision, rigorously tested and verified in every detail, this Camera, when it leaves our Factory, is in every respect an instrument which any photographer might justly feel proud to possess. It is unquestionably the greatest triumph yet achieved in the making of Photographic Apparatus, and such is the reputation it has gained that it is best known as the

## KING OF CAMERAS

In the latest model the apex of perfection has been attained by the introduction of the "Omniflex" Rising, Falling, Extending, and Swinging Front of simplified yet most efficient design. This "Omniflex" Front is unlike and superior to any other Swinging Camera Front device.

It is impossible to give here any adequate conception of what this Camera really is; suffice it to say that it is the very best production of the *Best British Camera Makers*, and is strongly recommended to all in search of the **finest all-round Camera procurable**. The prices are, for such an Outfit, very moderate, and no purchaser can experience but the greatest pleasure and satisfaction in acquiring a "Royal Ruby."

A few of its most salient features are enumerated below.

"Omniflex" Extending and Swinging Front.

Triple Extension Baseboard and Bellows.

Considerable rise to front. Fall to front.

Independent Rack and Pinion Rise to front panel at shortest focus.

Independent Rack and Pinion Fall to front panel at shortest focus.

Rack and Pinion Cross Front Movement.

Short Focus Movement at front of Camera; no protruding baseboard, no cutting off.

Improved pattern Folding Front, locking automatically in position.

Rising Front, brassbound on sides, preventing wear and tear.

Triple Swing to Front, Backward, Forward, and Independent Swing.

Triple Swing to Back, Backward, Forward, and Side Swing.

Automatic Spring Stretchers to Front and Back.

A greater range of movements, with greater latitude than any other Camera made.

SEE PRICE LIST NEXT PAGE. STANDARD and "OVERSEAS" (TEAK) Patterns.

THE THORNTON-PICKARD MFG. CO. LTD., ALTRINCHAM, ENGLAND.

## THORNTON-PICKARD

## 'ROYAL RUBY' TRIPLE EXTENSION OUTFITS.

With various makes of Lenses.

Two qualities of Cameras are listed below, viz., the Standard Pattern Mahogany and the "Overseas" pattern. The "Overseas" Model is in all respects similar to the Standard Pattern Camera, but it is built of **Seasoned Teak** throughout, a wood expressly selected for its damp and heat resisting qualities. Every joint is specially strengthened by being screwed as well as glued, and the glue used is of special waterproof quality.

The Brassbound "Overseas" Models make ideal outfits for any climate, and will easily withstand the most severe atmospheric changes.

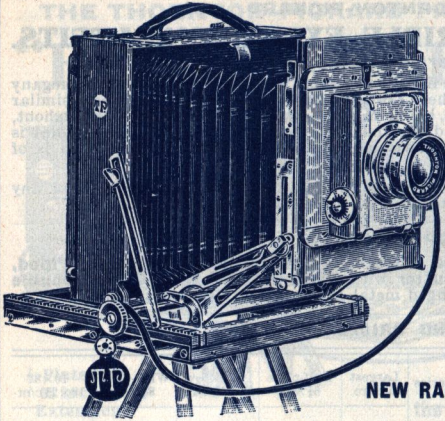
## SPECIFICATION.

Camera with Turntable, Threefold Automatic English Ash Tripod, "Royal" Time and Inst. Shutter with Speed Indicator, Best Quality Double Bookform Dark Slide with hinged metal Division, and Lens as per list.

## SIZES AND PRICES OF OUTFITS.

No.	Outfit with Lens.	Series	Largest ap't're	Half-plate 6½×4½	7½×5 13×18 c/m	WhT'-plate 8½×6½	10×8 18×24 c/m
1	Thornton-Pickard PANTOPLANAT	—	F8	10 10 0	12 10 0	15 0 0	18 10 0
1A	Do. "Overseas" made in Teak	—		11 15 0	14 0 0	16 10 0	20 10 0
2	Thornton-Pickard "RUBY ANASTIGMAT"	—	F6.8	13 5 0	15 10 0	18 10 0	21 10 0
2A	Do. "Overseas"	—		14 10 0	17 0 0	20 0 0	23 10 0
3	Beck "ISOSTIGMAR"	III	F7.7	11 15 0	13 15 0	16 5 0	—
3A	Do. "Overseas"	III		13 0 0	15 5 0	17 15 0	—
4	Beck "ISOSTIGMAR"	II	F5.8	12 17 6	14 17 6	—	—
4A	Do. "Overseas"	II		14 2 6	16 7 6	—	—
5	Ross "HOMOCENTRIC"	III	F6.3	14 15 0	18 0 0	22 0 0	27 0 0
5A	Do. "Overseas"	III		16 0 0	19 10 0	23 10 0	29 0 0
6	Ross "HOMOCENTRIC"	II	F5.6	16 5 0	19 10 0	24 10 0	31 10 0
6A	Do. "Overseas"	II		17 10 0	21 0 0	26 0 0	33 10 0
7	Aids "ANASTIGMAT"	½-plate Series II. F6 13×18 c/m & 1/1 pl. Series III. F7.7		13 2 6	13 5 0	15 10 0	—
7A	Do. "Overseas"			14 7 6	14 15 0	17 0 0	—
8	Cooke "ANASTIGMAT"	III	F6.5	14 17 0	17 3 0	21 4 0	27 18 6
8A	Do. "Overseas"	III		16 2 0	18 13 0	22 14 0	29 18 6
9	Dallmeyer "STIGMATIC"	IV	F6.3	13 10 0	16 15 0	—	—
9A	Do. "Overseas"	IV		14 15 0	18 5 0	—	—
10	Dallmeyer "STIGMATIC"	II	F6	17 7 6	21 10 0	26 0 0	33 0 0
10A	Do. "Overseas"	II		18 12 6	23 0 0	27 10 0	35 0 0
11	Goerz "DACOR"	III	F6.8	16 10 0	19 15 0	23 0 0	29 15 0
11A	Do. "Overseas"	III		17 15 0	21 5 0	24 10 0	31 15 0

Camera and Slide Brassbound	} Standard and "Overseas" Patterns ..	25/-	30/-	30/-	40/-
Extra Bookform Do. TEAK Brassbinding		Mahogany Slides .. each do. TEAK do. .. each to either pattern .. each	17/6 22/6 5/-	20/- 25/- 5/-	22/6 27/6 5/-



THE  
THORNTON - PICKARD  
NEW 1910  
IMPROVED  
PATTERN

# 'Special RUBY.'

THE MASTERPIECE OF  
MEDIUM-PRICED CAMERAS.  
NEW RACK & PINION RISING PANEL.  
NEW SIDE SWING.

With Beck Sym-  
metrical Lens, F/8

£6. 10. 0

Brassbound  
Outfit

£7. 15. 0

The "Special Ruby" is a medium-priced Camera Outfit to meet the demand for a pattern superior to the "Imperial" Series, and yet lower in price than the "Royal Ruby."

The "Special Ruby" possesses most of the noted features of the "Royal Ruby," which have made that Camera so greatly esteemed amongst prominent workers, including the "Omniflex" Rising, Falling, Swinging, and Extending Front. From the resumé given below, of the movements and adjustments embraced, it will readily be seen by those who desire a first-class Camera, yet do not wish to go to the expense of the "Royal Ruby," that the "Special Ruby" is the nearest approach to their ideal, and a splendid compromise.

#### PRINCIPAL PRACTICAL POINTS OF THE CAMERA.

"Omniflex" Rising, Falling, Swinging, and Extending Front, similar in pattern to the "Royal Ruby."

Extra Wide Front and Bellows, preventing all "cutting off" with shortest focus lenses, and making the Camera adaptable for Stereo. Work when required.

Camera Body racks forward on baseboard for focussing purposes. Also focussing effected by Front Pinion Head in ordinary manner.

Improved Folding Front, with practically automatic erection.

Automatic Spring Stretchers to Front and Back of Camera.

Rising and Falling Front of great latitude.

Independent Rising and Falling Panel, operated by Rack and Pinion, usable at shortest focus.

Cross Front, Triple Extension, Alternative Wide Angle Movements, Swinging Movements in all directions, &c., including SIDE SWING to Camera Back. &c. &c.

#### SPECIFICATION AND PRICES.

"Special Ruby" Triple Extension Camera, with "Omniflex" Rising, Falling, Swinging, and Extending Front, and all other adjustments comprehensive and complete. Extra Wide Real Leather Bellows, Brass Turntable, Three-fold Ash Rule-joiner Tripod, Time and Inst. Thornton-Pickard Roller Blind Shutter, speeds  $\frac{1}{2}$  to  $\frac{1}{1000}$  second, and Time Exposures. One Double Bookform Dark Slide, Double-Hinged Focussing Screen, and Beck Symmetrical Lens with Iris F/8.

$\frac{1}{3}$ -PLATE ... £6. 10. 0

STEREO. OUTFIT ... £8. 10. 0

Extra Double Slides, each .. 8/6 Waterproof Carrying Case "K" .. 9/-

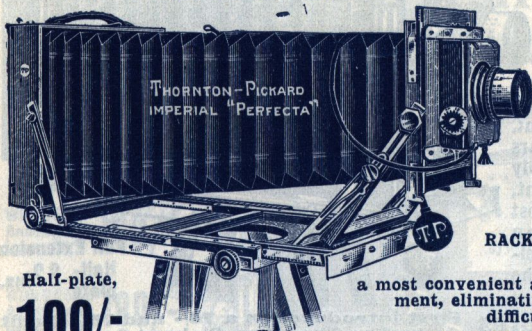
N.B.—The Stereo Outfit consists of Camera, &c., as per Specification, with the addition of a pair of Beck Symmetrical Lenses, Stereo. Division, and Stereo. Shutter in place of ordinary Time and Instantaneous. The Outfit is thus suitable for  $\frac{1}{3}$ -plate and Stereo work at will.

"Unit" Focal Plane "Special Ruby" Outfit, see page 187.

# NEW 1910 PATTERN The Thornton-Pickard "PERFECTA"

THE ABSOLUTE PERFECTION OF LOW-PRICED SETS.

The Principal Camera Outfit of the "IMPERIAL" Series.



A Triple Extension Camera fitted with MODIFIED "OMNIFLEX" Swinging Front.

Also provided with NEW THREE-BAR FRONT and RACKWORK FOCUSING BODY,

a most convenient and practical movement, eliminating all focussing difficulties.

NEW SIDE SWING TO BODY.

## PRACTICAL MOVEMENTS.

Triple Extension, 1/2-pl., 22". 1/4-pl., 28" Short Extension.  
 Three Racks and Pinions.  
 RACKWORK FOCUSING BODY.  
 Rising, Falling, and Cross Front.  
 Independent Rising Front, operated by Rack and Pinion.  
 Modified "OMNIFLEX" Swinging and Extending Front.  
 Swing Back, Forward, Backward, and Side Swing.  
 Reversing Back.  
 Lens convertible for Long Focus Views.

Half-plate,  
**100/-**

"Perfecta" Outfit, as below, but with T.-P. "RUBY ANASTIGMAT" Lens, F/6.8.

5x4 and Postcard ..	£7 12 6
1/2-Plate .. .. .	£8 10 0
1/4-Plate .. .. .	£12 10 0
13x18 c/m.. .. .	£10 6 0

"PERFECTA" Outfit, large sizes, with Beck Symmetrical Lens with Iris Diaphragm F/8.

10x8 and 13x24 c/m ..	£12 0 0
12x10 and 24x30 c/m ..	£14 15 0

## SPECIFICATION AND PRICES.

**TRIPLE EXTENSION CAMERA**, with all movements as above, including "Omniflex" Swinging Front, Brass Turntable; Beck Symmetrical Lens, with Iris Diaphragm f/8; Double Bookform Dark Slide, with hinged division; Three-foil Stand; Thornton-Pickard Time and Instantaneous Shutter, with Speed Indicator. Camera fitted with Real Leather Bellows.

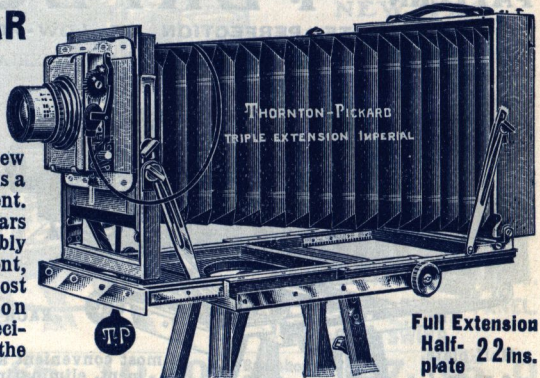
Outfit with Lens.	5x4 & P/c.	1/2-plate.	13x18 c/m.	1/4-Plate.
Outfit as above, with Beck Symmetrical Lens .. . . .	£4 10 0	£5 0 0	£6 6 0	£7 7 0
With Beck Isostigmat III. F/7.7.....	5 17 6	6 10 0	7 16 0	9 12 0
With T.-P. Ruby Anastigmat F/6.8 ..	7 12 6	8 10 0	10 6 0	12 10 0
"    Ross Homocentric III. F/6.3 ..	8 12 6	10 0 0	12 16 0	16 0 0
"    Dallmeyer Stigmatic IV. F/6.3	7 12 6	8 15 0	11 11 0	—
"    "    II. F/6 .. . . .	9 17 6	12 17 6	16 10 0	20 0 0
"    T.-P. "Pantoplanat" F/6 .. .	4 15 0	5 5 0	6 10 0	7 15 0
Extra Slides, each .. . . .	8 0 0	8 6 0	10 6 0	14 6 0
Carrying Case, K .. . . .	7 6 0	9 0 0	10 6 0	11 6 0
Time Exposure Valve to Shutter ..	3 6 0	3 6 0	3 6 0	3 6 0

1/2-Plate "Perfecta" Outfit with Cooke Anastigmat F7.7. £9 0. 0.

# THE THORNTON-PICKARD NEW "IMPERIAL"

with New  
**THREE-BAR  
FRONT,**

is unquestionably the finest Camera ever supplied at the price. The New Three-Bar Front is a superb improvement. The Three Brass Bars not only considerably strengthen the front, but are also a most beautiful addition without any appreciable increase in the weight.



Full Extension  
Half- 22 ins.  
plate

**Special Features** First introduced in a 70/- and 75/- Outfit by The Thornton-Pickard Co., Ltd.

**TRUE TRIPLE EXTENSION. EXTRA WIDE CAMERA FRONT. REAL LEATHER BELLOWS, WITH WIDE AND DEEP MOUTH. AUTOMATIC SELF-LOCKING STRETCHERS, ENSURING TRUE PERPENDICULAR OF FRONT AND BACK. SPRING AUTOMATIC LOCKING CATCHES TO CAMERA FRONT. INDEPENDENT RISING AND FALLING FRONT PANEL USABLE AT SHORTEST FOCUS. BRASS FORK TO RISING FRONT. CROSS FRONT, WITH AUTOMATIC STOP.**

Previous to the Introduction of the "Imperial" these advantages were only obtained in very expensive Cameras.

## SPECIFICATION.

Camera, with all practical movements, including Triple Swing Back; Rising, Falling, and Cross Front; Triple Swing Front; Triple Extension; Short Focus; Reversing Back; Double Rack and Pinion; Brass Turntable; Beck Symmetrical Lens, with Iris Diaphragm  $f/8$ ; one Double Bookform Dark Slide, with hinged division: Three-fold Stand; Thornton-Pickard Time and Instantaneous Shutter, with Speed Indicator.

COMPLETE OUTFIT with LENS.	$\frac{1}{4}$ -plate $4\frac{1}{2} \times 3\frac{1}{2}$	5x4 and Post Card	$\frac{1}{2}$ -plate $6\frac{1}{2} \times 4\frac{1}{2}$	18x18 c/m and 7x5	1/1 plate $8\frac{1}{2} \times 6\frac{1}{2}$	10x8 and 18x24 c/m	12x10 and 24x30 c/m
With Beck Symmetrical as specified	67/6	70/-	75/-	90/-	117/6	210/-	245/-
With Thornton-Pickard "Plantoplanat" $F/8$	72/6	75/-	80/-	95/-	127/6	225/-	260/-
With Thornton-Pickard "Rectoplanat" $F/8$	65/-	67/6	70/-	90/-	110/-	210/-	240/-

Teak "OVERSEAS" Imperial  
See also page 186.

Half-plate

95/-

Whole-plate,

147/6

**SPECIAL OFFER.**  $\frac{1}{2}$ -PLATE "Imperial" with "ALDIS" Anastigmat,  $F/7.7$  | **90/-**  
Outfit

Extra Slides for Standard "Imperials," Cases, &c., as on page 181.



# EXPOSURES UP TO 1/1000<sup>th</sup> OF A SECOND

Are now obtainable with the

**THORNTON-PICKARD Improved Pattern**

## FOCAL PLANE IMPERIAL TWO-SHUTTER CAMERA.

HALF-PLATE SIZE ONLY.

PRICE, as per Specification, **110/-**

With RUBY Anastigmat Lens, F6.8 **180/-**

With COOKE Anastigmat Lens, F7.7 **190/-**

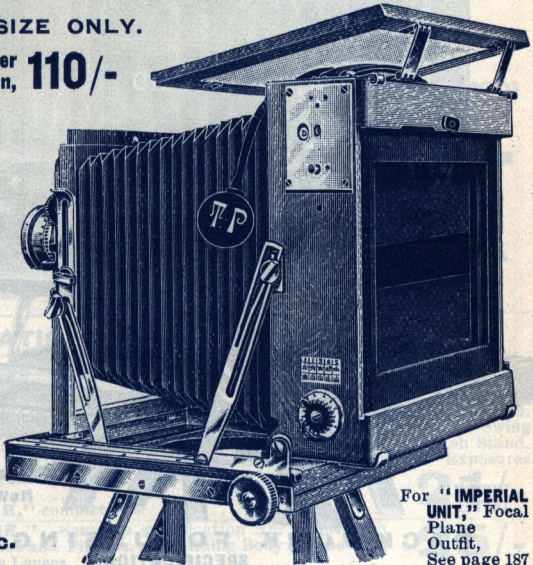
New Improved Pattern

**Focal Plane Shutter,**

**BUILT IN CAMERA BODY.**

With 3 apertures of various widths. Outside Speed Indicators and Speed Tablet.

Exposures  $\frac{1}{25}$  to **1/1000<sup>th</sup> sec.**



For "IMPERIAL UNIT," Focal Plane Outfit, See page 187

Equally suitable for ordinary Work, as well as for Copying, Enlarging, and Telephotography.

**Time and Instantaneous BEHIND LENS SHUTTER.** Instantaneous

Exposures from  $\frac{1}{25}$  to  $\frac{1}{1000}$  of a second.

With Patent Time Exposure Valve (3/6 extra), **Short Automatic Time**

Exposures of  $\frac{1}{2}$ ,  $\frac{1}{4}$ , 1, 2 and 3 seconds.

This Camera, which is sold as a Complete Outfit, is generally similar to the "Imperial Triple Extension" Outfit as described on page 182 but with the addition of a Special pattern Focal Plane Shutter built in the Camera body.

The Focal Plane Shutter has three apertures—one full width of the plate for **Focussing purposes**; the second, about  $\frac{1}{2}$  inches wide, for **slow and medium Instantaneous Exposures**; and the third one is a narrow slit for **High Speed Instantaneous Exposures** up to  $\frac{1}{1000}$ th second. Outside Indicators and Speed Tablet show at a glance the requisite combination of spring tension and Slit for any given exposure. The great range of speeds from "Time" to  $\frac{1}{1000}$ th second render this Camera suitable for any class of subject.

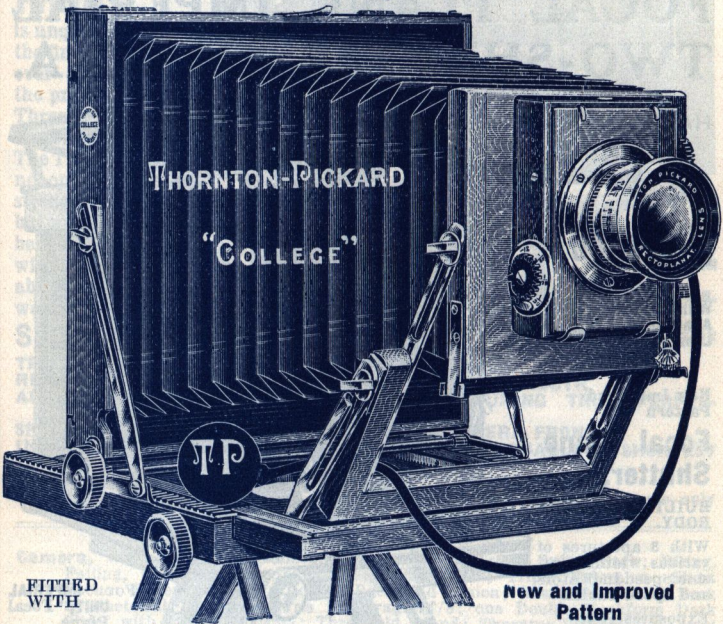
**SPECIFICATION.**—Exactly as on page 182, but with the addition of Focal Plane Shutter built in the Camera body, Half-Plate size, with Beck Lens .. . . .

**110/-**

Waterproof Carrying Case, 10/6. Other Accessories as on page 181.

**1/4-Plate**  
**47/6**

**THE THORNTON-PICKARD**  
**“COLLEGE”**  
**A SERVICEABLE & EFFICIENT CAMERA**  
**at a very moderate price.**



FITTED WITH

**New and Improved Pattern**

**RACKWORK FOCUSING BODY.**  
**SPECIFICATION.**

**Camera.**—Made of beautifully polished Mahogany with best Machine-finished Brass Fittings and Brass Turntable; Extremely Long Extension, with Extending and Swinging Front; Double Stretchers to Camera Back and Front; Brass-lined Fork; Rising and Falling Front; Rackwork Focussing Body, Reversing Back, etc., etc.

Thornton-Pickard Time and Instantaneous Shutter, Speeds  $\frac{1}{25}$ th to  $\frac{1}{100}$ th and Time Exposures. Two-fold Stand to fit Turntable, Double Book-form Slide, and Thornton-Pickard Rectoplanat Lens, with Iris Diaphragm.

<b>PRICE LIST.</b>	<b>1/4-Plate</b>	<b>1/2 Plate</b>	<b>7 x 5 13x18 c/m</b>	<b>Whole-plate</b>
<b>Thornton-Pickard “College” Comp.ete Set, as above Specification ..</b>	<b>47/6</b>	<b>57/6</b>	<b>75/-</b>	<b>92/6</b>
<b>Do do. as above, but with BECK RAPID SYMMETRICAL LENS, F8. .</b>	<b>52/6</b>	<b>62/6</b>	<b>85/-</b>	<b>100/-</b>
<b>Extra Double Book-form Dark Slides, each</b>	<b>5/6</b>	<b>7/-</b>	<b>9/-</b>	<b>12/-</b>
<b>Good Quality Waterproof Cloth Case, Pattern I ..</b>	<b>2/6</b>	<b>3/6</b>	<b>5/-</b>	<b>5/6</b>
<b>Stiff Waterproof Cloth Case, Pattern L ..</b>	<b>3/6</b>	<b>5/-</b>	<b>7/-</b>	<b>7/6</b>

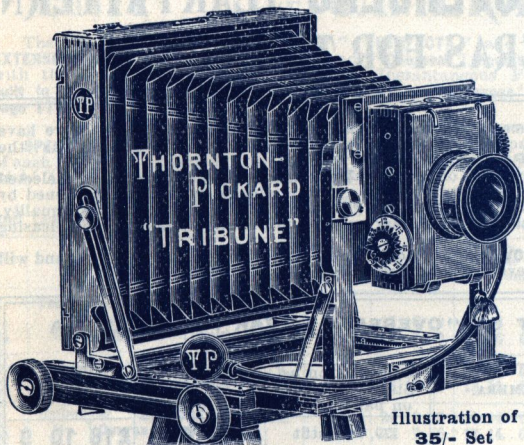
**1/4-Plate Outfit, with Thornton-Pickard “Pantoplanat” Lens, 67/6.**

**THE THORNTON-PICKARD MFG. CO. LTD., ALTRINCHAM, ENGLAND.**

**THORNTON-  
PICKARD**

# ' TRIBUNE '

**CAMERA  
SETS**



**QUARTER-  
PLATE  
SIZE,  
4½ × 3½**

Price from

**21/-**

**Five  
Patterns**

Illustration of  
35/- Set

Very suitable for JUVENILES and YOUNG BEGINNERS.

## SPECIFICATION of the "TRIBUNE" Outfits.

### No. 1. THE GUINEA "TRIBUNE."

**Camera.**—¼-plate size (4½ in. × 3½ in.). Made of selected Mahogany, French Polished. Double Extension. Rack and Pinion focussing from 3½ in. to 11 in. Double Stretchers to Back and Front. Reversing Back. Double Swing Back. Rising and Falling Front. Brass Turntable. Two-fold Ash Stand. One Double Bookform Slide. Metal Shutter giving Time Exposures and Variable Instantaneous Speeds. Achromatic Lens with Iris

**21/-**

**No. 1 "TRIBUNE," complete**

**No. 2 "TRIBUNE."** Same as specification No. 1, but with Double Racks and Pinions, and Sliding Body for use with Short Focus Lenses

**25/-**

**No. 3 "TRIBUNE."** Exactly as No. 2 Outfit, but fitted with Thornton-Pickard Roller Blind "Snap Shot" Shutter instead of Metal Shutter. Exposures 1/25th to 1/50th sec.

**30/-**

**No. 4 "TRIBUNE."** Exactly as No. 2 Outfit, but fitted with Thornton-Pickard Roller Blind Time and Instantaneous Shutter. Exposures 1/25th to 1/50th sec., as well as Time Exposures, as illustration

**35/-**

**No. 5 "TRIBUNE."** Exactly as No. 4, with Thornton-Pickard Time and Instantaneous Shutter and good quality Rapid Rectilinear Lens of splendid covering power and definition instead of Single Achromatic Lens

**37/6**

Extra Slides, each 5/6. Collapsible Carrying Case I, 2/6. Stiff Case L, 5/6.

**THE THORNTON-PICKARD  
"PRAETOR"  
CAMERA OUTFIT.**

This is an Outfit generally similar to the "College" as described on page 184, but with Sliding Push-up Body instead of Rackwork Body. It is made in ¼-plate size only.

Price  
**42/-**

Extras for "Praetor," same as for "College" Camera, ¼-plate size.

THORNTON-PICKARD

# SPECIAL "OVERSEAS" TEAK PATTERN CAMERAS FOR THE TROPICS.

In response to numerous requests from Colonial and other customers, we have introduced our principal Camera Sets in what will be known as the **"OVERSEAS" PATTERN.**

These Cameras are built of **Seasoned Teak throughout**—a wood expressly selected for its heat and damp-resisting qualities. Every joint is specially strengthened by being screwed as well as glued, and the glue used is of Special Waterproof quality. These outfits are **polished a rich teak colour** and present a beautiful and pleasing appearance.

The **Brassbound "OVERSEAS"** Models make ideal outfits for any climate, and will withstand the most severe atmospheric conditions.

## PRICE LIST OF "OVERSEAS" TEAK FIELD CAMERA SETS.

PATTERN OF CAMERA.	Specification as Standard Outfit on page below.	½-Plate. 6½ × 4½	1/1-Plate. 8½ × 6½
"ROYAL RUBY" . . . . .	179, 1A Outfit	£11 15 0	£16 10 0
"PERFECTA" . . . . .	181, with Beck Lens, F/8	6 0 0	8 17 0
"IMPERIAL" . . . . .	182, with Beck Lens, F/8	4 15 0	7 7 0
<b>BRASSBINDING Camera and Slide—</b>			
"Royal Ruby" . . . . .		1 5 0	1 10 0
"Perfecta" . . . . .		1 5 0	1 15 0
"Imperial" . . . . .		1 5 0	1 15 0
<b>Extra Teak Slides each,</b>			
"Royal Ruby" . . . . .	"Perfecta" and Imperial"	1 2 6	1 7 6
" " " "	Brassbound, "Royal Ruby"	0 12 6	0 18 6
" " " "	"Perfecta" and	1 7 6	1 12 6
" " " "	"Imperial"	0 16 6	1 2 6

## "OVERSEAS" PATTERN HAND AND REFLEX CAMERAS.

Made in Teak. Polished a Rich Teak colour and strongly Brassbound at all joints.

Pattern of Camera, "OVERSEAS" (Teak).	Specification as on page 189 without Lens.	½-Plate.	5×4, P.-C., and 9×12 c/m.	1/1-Plate.
"UNIT" FOCAL PLANE "FOLDING RUBY" . . . . .		£13 0 0		£14 7 6
"RUBY REFLEX" Single Extension . . . . . "DUPLX RUBY" REFLEX Double Extension . . . . .	Specification as on page 197, without Lens	½-Plate.	5×4 and 9×12 c/m.	1/1-Plate.
		£12 0 0	£16 10 0	£22 0 0
	Do. do.	14 0 0	20 0 0	25 10 0
"ROYAL RUBY" REFLEX Triple Extension . . . . .	Specification as on page 196, without Lens	16 16 0	24 0 0	32 0 0

For fullest particulars of "Overseas" Teak Reflex Cameras, and Teak Pattern "UNIT" Folding Ruby, with Lenses, see complete Catalogue published in January.

The Thornton-Pickard New 1910 Patent

# “UNIT” FOCAL PLANE CAMERA SETS

The “ROYAL RUBY,” “SPECIAL RUBY,” “PERFECTA,” and “IMPERIAL” TRIPLE EXTENSION CAMERAS, in both Standard and “Overseas” Models, can all be supplied with the “UNIT” Self-capping Time and Instantaneous Focal Plane Shutter, built in the Camera Body. N.B.—For description of “Overseas” Model see heading page 179.

**SPECIFICATION**—In each case the Specification is the same as the Standard Set of each respective pattern and comprises Triple Extension Camera, with Turntable, 3-fold Ash Stand, Double Bookform Dark Slide,

“Unit” Time and Inst. Self-capping Focal Plane Shutter embodied, and Lens as per list below.

No.	Outfit with Lens.	Lens		Royal Ruby	Per- fecta	Imperial	
		Series	Aperture	½-Plate only	½-Plate only	½-Plate.	13×18 c/m.
1	Thornton-Pickard RUBY ANASTIGMAT ..	—	F6.8	17 0 0	12 6 6	11 1 6	12 12 6
1A	Do. “Overseas” (Teak) ..	—		18 5 0	13 6 6	12 1 6	14 7 6
2	Dallmeyer “STIGMATIC” ..	IV.	F6.3	17 5 0	12 11 6	11 6 6	13 17 6
2A	Do. “Overseas” (Teak) ..			18 10 0	13 11 6	12 6 6	15 12 6
3	Dallmeyer “STIGMATIC” ..	II.	F6	21 2 6	16 14 0	15 10 0	18 12 6
3A	Do. “Overseas” (Teak) ..			22 7 6	17 14 0	16 10 0	20 7 6
4	Beck “ISOSTIGMAR” ..	III.	F7.7	15 10 0	10 6 6	9 6 6	11 7 6
4A	Do. “Overseas” (Teak) ..			16 15 0	11 6 6	10 6 6	13 2 6
5	Beck “ISOSTIGMAR” ..	II.	F5.8	16 12 6	11 10 0	10 9 0	12 7 6
5A	Do. “Overseas” (Teak) ..			17 17 6	12 10 0	11 9 0	14 2 6
6	Aldis “ANASTIGMAT” ..	III.	F7.7	14 18 0	9 16 6	8 11 6	10 7 6
6A	Do. “Overseas” (Teak) ..			16 3 0	10 16 6	9 11 6	12 2 6
7	Aldis “ANASTIGMAT” ..	II.	F6	16 17 6	12 4 0	10 19 0	—
7A	Do. “Overseas” (Teak) ..			18 2 6	13 4 0	11 19 0	—
8	Ross “HOMOCENTRIC” ..	III.	F6.3	18 10 0	13 16 6	12 11 6	15 2 6
8A	Do. “Overseas” (Teak) ..			19 15 0	14 16 6	13 11 6	16 17 6
9	Ross “HOMOCENTRIC” ..	II.	F5.6	20 0 0	15 6 6	14 1 6	16 12 6
9A	Do. “Overseas” (Teak) ..			21 5 0	16 6 6	15 1 6	18 7 6
10	Cooke “ANASTIGMAT” ..	III.	F6.5	18 12 0	13 18 6	12 13 6	14 5 6
10A	Do. “Overseas” (Teak) ..			19 17 0	14 18 6	13 13 6	16 0 6
11	Cooke “ANASTIGMAT” ..	II.	F4.5	19 12 6	14 19 0	13 15 0	14 15 0
11A	Do. “Overseas” (Teak) ..			20 17 6	15 19 0	14 15 0	16 10 0
12	Goerz “DAGOR” ..	III.	F6.8	20 5 0	15 11 6	14 6 6	16 17 6
12A	Do. “Overseas” (Teak) ..			21 10 0	16 11 6	15 6 6	18 12 6

BRASSBOUND } Standard and Camera and Slide } “Overseas” Pattern ..	25/-	25/-	25/-	35/-
Outfit without Lens .. .. .	14 0 0	8 15 0	7 5 0	8 10 0
Do. Do. “Overseas” .. .. .	15 5 0	10 10 0	8 5 0	10 5 0
Camera and Turntable only, with “Unit” Shutter .. .. .	12 0 0	8 0 0	6 10 0	7 15 0
Do. do. “Overseas” .. .. .	13 5 0	8 16 0	7 6 0	9 5 0

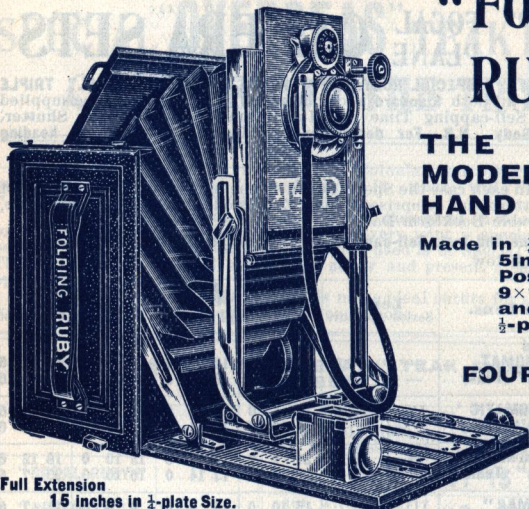
**SPECIAL RUBY “UNIT” Camera Set, ½-plate only .. .. .**

With “Ruby” Anastigmat F6.8  
**£13 16 6**

Outfit WITHOUT Lens  
**£10 5 0**

THE THORNTON PICKARD

# "FOLDING RUBY,"



**THE PERFECT  
MODERN  
HAND CAMERA,**

Made in  $\frac{1}{4}$ -plate,  
5in.  $\times$  4in.,  
Postcard,  
9 $\times$ 12 c/m.,  
and  
 $\frac{1}{2}$ -plate sizes.

**FOUR PATTERNS.**

Prices ranging  
from

# 105/-

Full Extension  
15 inches in  $\frac{1}{4}$ -plate Size.

### PRACTICAL POINTS POSSESSED BY ALL PATTERNS OF "FOLDING RUBY" CAMERAS.

- |  |  |
|--|--|
| Rising and Falling Front.                                  | Great Rise at Shortest Focus.  |
| Independent Rise and Fall to Camera Front Panel.           | Reversing Back for Vertical and Horizontal Pictures.                                     |
| Spring Stretchers to Back and Front.                       | Spring Snap, automatically securing Dark Slides in position.                             |
| Spring Infinity Catch.                                     | Baseboard and Extension Board considerably strengthened by means of Brass Runner Plates. |
| Automatic Spring Catches to Swing-ing Front.               | Spring Focussing Hood folding over Focussing Screen.                                     |
| Triple Extension Bellows, 15 inches in quarter-plate size. | Falling Baseboard for use with Short Focus Lenses.                                       |
| Wide Angle Short Focus Movement.                           |  |

### "OMNIFLEX" RISING, FALLING, SWINGING, AND EXTENDING FRONT.

#### SPECIFICATION AND PRICES, No. 1 "FOLDING RUBY" OUTFIT.

"FOLDING RUBY" HAND CAMERA, with movements as above. Best Selected Mahogany, beautifully polished internally, with handsome machine-made highly-finished Brass Fittings, covered externally with **Real Seal-Grained Morocco Leather**, fitted with Leather Carrying Handle and Long Sling Strap.

**SHUTTER.** New Pattern Bausch & Lomb "AUTOMAT" Between-Lens giving variable Instantaneous Exposures up to  $\frac{1}{100}$ th sec., as well as "Time" and "Bulb" Exposures. Fitted with Pneumatic and Finger Releases.

**PLATEHOLDERS.** Three Plateholders of new design, with Spring Light Traps and Aluminium Shutters.

**BRIGHT FINDER,** for Vertical and Horizontal Pictures.

**SPIRIT LEVEL.**

**LENS.** Beck Rapid Symmetrical, with Iris Diaphragm,  $f/8$ .

$\frac{1}{4}$ -Plate ... **£5 5 0** | 5 $\times$ 4 & 9 $\times$ 12c/m **£6 0 0**

Extra Plateholders, each,  $\frac{1}{4}$ -plate, 5/6; 5 $\times$ 4, 6/6; Waterproof Carrying Case,  $\frac{1}{4}$ -pl., 7/6; 5 $\times$ , 8/6; Black Leather Case,  $\frac{1}{4}$ -pl., 12/6; 5 $\times$ 4, 14/6.

THE THORNTON-PICKARD NEW PATENT

“FOLDING RUBY,”

Nos. 2 and 3.

EXTENSION  $\frac{1}{4}$ -plate size 15 inches.



**SPECIFICATION. “FOLDING RUBY” No. 2 Model.**

“Folding Ruby” Camera with all movements as detailed on previous page. Rack and Pinion Movement to Rising and Falling Front Panel, and Auxiliary Racking Baseboard, for Short Focus Lenses. Other points in Camera as No. 1 Model, but of superior finish generally.  
**Bausch & Lomb “Automat” Everset Shutter.** Speeds  $\frac{1}{100}$  to 3 seconds, and Time and Bulb Exposures, Bulb and Finger Releases.  
**Three Double Book-Form Dark Slides,** with Rabbetted Hinged Shutters, and Hinged Metal Division, made of best Mahogany, black polished to match Camera, and fitted with Patent Exposure Recorders.  
**Best Brilliant Finder** for Vertical and Horizontal Pictures. **Spirit Level.**  
**Beck Double “Aplanat” Convertible Lens,** F. 7.7 with Iris.

$\frac{1}{4}$ -plate size	5×4 and 9×12 c/m.	Postcard Size	Half plate
£6 10 0	£7 10 0	£8 10 0	£10 10 0

“FOLDING RUBY,” No. 3. Model De Luxe.

**SPECIFICATION.**—Same general Specification as No. 2 Outfit above, but Camera fitted with **Universal Swing Back** and **Revolving** instead of Reversing Back, which allows slide to be changed from vertical to horizontal, or *vice versa* when in position. Bausch & Lomb “Automat” Shutter, Three Double Bookform Slides, Bright Finder, Spirit Level, and Beck Double “Aplanat” Convertible Lens, F7.7.

$\frac{1}{4}$  Plate .. £8. 0. 0. | 5×4 .. £9. 0. 0. |  $\frac{1}{2}$  Plate .. £12. 0. 0

Extras for “Folding-Ruby” Hand Cameras.	$\frac{1}{4}$ PLATE.	5×4 and 9×12 c/m.	$\frac{1}{2}$ PLATE.
Extra Book Form Double Dark Slides .. . . . .	0 10 0	0 11 0	0 12 6
Waterproof Carrying Case for Camera with three Plateholders .. . . . .	0 7 6	0 8 6	0 12 6
Black Leather Case for Camera and three Plateholders .. . . . .	0 12 6	0 14 6	0 0
Telescopic Hand Camera Stand, No. 2, Height 48in.	0 9 0	0 9 0	—
Time Exposure Valve to Shutter .. . . . .	0 3 6	0 3 6	0 3 6
Mackenzie-Wishart Patent Loading Daylight Slide ..	0 15 0	0 18 0	0 1 0
Envelopes for Ditto .. . . . .	0 1 3	0 1 6	0 2 0
Film Pack Adapter, including fitting .. . . . .	0 6 6	—	—

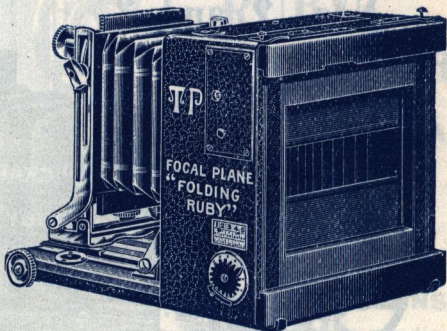
# THE THORNTON-PICKARD NEW FOCAL PLANE FOLDING RUBY HAND CAMERAS

## The No. 2a.

This Camera has all the features of the No. 2 pattern with the further great advantage of a

### FOCAL PLANE SHUTTER

built in the Camera Body. This Focal Plane Shutter has three permanently fixed apertures, and for the various speeds all adjustment is obtained by simply turning a Spring Tension Knob. The No. 2a Folding Ruby Camera will give



**Exposures up to 1/1000th of a second.** as well as Time Exposures and ordinary Instantaneous Speeds, given by the Between-Lens Shutter on the Camera Front.

## No. 2a FOCAL PLANE "FOLDING RUBY" Specification.

"FOLDING RUBY" Camera with all movements as No. 2 pattern, on page 189, and with Three-aperture Focal Plane Shutter embodied, giving exposures from 1/25th to 1/1000th of a second.

**BAUSCH & LOMB "AUTOMAT" SHUTTER**, Three Double Bookform slides with Exposure Recorders, Brilliant Finder, Spirit Level, and Lens as per list.

No.	OUTFIT WITH LENS.	Lens.		1/2 plate	5x4 and 9x12cm	Post Card. 5 1/2 x 3 1/2	1/2 plate
		Series	Aperture.				
1	With Beck Convertible Aplanat, Standard Set . . . . .	—	F7.7	8 15 0	10 0 0	11 0 0	13 5 0
3	With Ruby Anastigmat . . . . .	—	F6.8	11 7 6	12 17 6	13 17 6	16 10 0
5	With Beck Isostigmat . . . . .	II	F5.8	10 2 6	11 15 0	12 7 6	15 7 6
8	With Ross Homocentric . . . . .	III	F6.3	12 2 6	13 17 6	14 17 6	18 0 0

## NEW PATTERN "UNIT" FOCAL PLANE FOLDING RUBY HAND CAMERA.

This outfit is exactly the same as the above but the "UNIT" Self-capping Focal Plane Shutter, as described on pages 174 and 175, is embodied, and as this Shutter also gives Time Exposures, the "Automat" Shutter is not supplied.

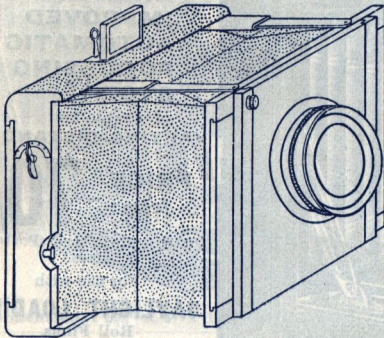
	1/2 plate	5x4
"UNIT" Focal Plane Folding Ruby Outfit without Lens	£10 0 0	£11 7 6
Do. with T.-P. Ruby Anastigmat F6.8 . . . . .	12 15 0	14 7 6
Do. with Dallmeyer Stigmatic IV. F6.3 . . . . .	12 10 0	14 7 6
Do. do. do. II. F6. . . . .	15 5 0	17 12 6



The THORNTON-PICKARD  
New Patent

# 'UNITA' Collapsible Hand Camera.

¼-Plate  
**150/-**  
without Lens.



EMBODIES THE WORLD'S SIMPLEST AND MOST  
PERFECT FOCAL PLANE SHUTTER.

**RANGE OF SPEEDS**  
**3 Seconds to 1/1000th.**

Fitted with the Patent  
**"UNIT"**  
**SELF-CAPPING**  
**TIME and**  
**INSTANTANEOUS**  
**FOCAL PLANE**  
**SHUTTER.**

Pneumatic and Finger  
Releases, Rising and  
Falling Front, Cross Front,  
Anastigmat Lens in  
Focussing Mount.

**QUICKLY ERECTED,**  
**INSTANTLY CLOSED.**

Extremely Portable and Compact.  
Fits easily in the coat pocket.  
Usable as a Hand & Stand Camera.

A convenient and Simple Camera  
for every phase of work, including  
High-speed Photography of moving  
objects.

**THE PRESSMAN'S IDEAL.**

The notable point of difference between the new "Unita" Camera and the various makes of Collapsible Cameras already on the market, is that the "Unita" is fitted with the Thornton-Pickard Patent "Unit" Self-capping Time and Instantaneous Focal Plane Shutter, as described in detail on pages 174 and 175. This fact alone makes the "Unita" preferable to all other Cameras of similar type. It is superior to all others both for simplicity and efficiency. One and the same turn of the Winding Key performs the necessary operations for the correct working of the "Unit" Focal.

**SPECIFICATION.**—Quarter-Plate (4¼ by 3¼) "Unit" Camera, with Mahogany Body, leather-covered, and with ebony polished Front and Back. Strong self-locking Steel Struts, fixing camera absolutely rigid. Square Morocco Leather Bellows. "Unit" Self-capping Time and Inst. Focal Plane Shutter embodied. Pneumatic and Trigger Releases. Rising, Falling, and Cross Front. Three Double Dark Slides, ebony polished, to match Camera. Direct Vision Finder with Magnifier, and including Leather Carrying Case.

Outfit as above	without Lens						<b>£7 10 0</b>
With Thornton-Pickard	Ruby Anastigmat	F6.8	Lens in	Focussing Mount.			<b>11 0 0</b>
Do.	Dallmeyer Stigmatic,	Series IV.	F6.3		do.		<b>11 0 0</b>
Do.	do.	do.	II.	F6.	do.		<b>13 5 0</b>
Do.	Cooke Anastigmat	do.	III.	F6.5.	do.		<b>11 16 6</b>

**The "UNITA" is the Simplest and Handiest Hand Camera  
on the Market.**

THE THORNTON-PICKARD GENUINE BRITISH-MADE  
**NEW 1910 "SUNBEAM" PATTERN**

**ROLL FILM**

**HAND CAMERA**

**MODEL A.**

Fitted with  
**IMPROVED  
 AUTOMATIC  
 FOCUSING  
 STOP**

adjustable for  
**VARYING DISTANCES.**

**PRICE**  
 from **70/-**

Quarter-plate and Postcard sizes.

For use with

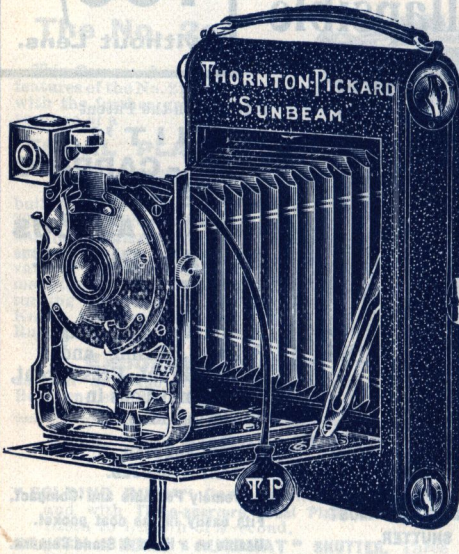
**DAYLIGHT LOADING**

Roll Films.

Can also be used with

**GLASS PLATES**

by special adaptation of Camera Back.



**SPECIFICATION.**

**Camera.**—Best well-seasoned Mahogany, with Aluminium Baseboard, and Best Nickelled Fittings. Covered in Best Black Seal-grained Leather. Fitted with all necessary movements, including Rising, Falling, and Cross Front. Automatic Spring Stretchers. Camera Front Clamp. Self-detaching Spring Back, and Improved Spoolholder. Tripod Bushes.

**Real Leather Bellows.**

**Infinity Catch.**—Automatically Locks the Front on Extension at "infinity" focus. (Model A fitted with Improved Auto. Focussing Stop for varying distances)

**Engraved Focussing Scale,** with Pointer for objects nearer than infinity.

**Lens.**—Beck Rapid Symmetrical, with Iris F8.

**Finder.**—Combined Brilliant Reversible Swivel Finder and Spirit Level.

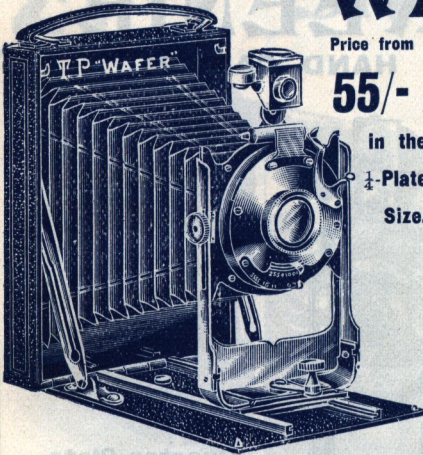
**Shutter.**—New Pattern Bausch & Lomb "Automat" Everset Between-Lens, giving variable Instantaneous Speeds of  $\frac{1}{25}$ ,  $\frac{1}{50}$ , and  $\frac{1}{100}$  sec. Automatic Exposures of  $\frac{1}{2}$ ,  $\frac{1}{3}$ , and  $\frac{1}{5}$  sec. Also "Time" and "Bulb." Pneumatic and Trigger Releases.

	$\frac{1}{4}$ Plate	Postcard
"Sunbeam" Camera, MODEL "A" as above Specification, for films only .. .. .	£3 10 0	£4 4 0
Do. do. with Back adapted for both films and plates .. .. .	3 12 6	4 6 6
"Sunbeam" Camera, MODEL "B" as above Specification, but with Double Extension Bellows, Rack and Pinion Focussing, and Screw Arm Adjustment to Rising and Falling Front .. .. .	4 10 0	5 10 0
Ground Glass Focussing Screen and three Single Metal Slides for Plates, per Set, in suitable case .. .. .	0 9 0	0 12 6
Telescopic Stand, 48in. open, 16in. closed, Round Brass Tubes .. .. .	0 9 0	0 9 0

For fuller particulars see Complete Catalogue published January next.

The  
Thornton-Pickard

NEW 1910 PATTERN  
"WAFER"



Price from

55/-

in the  
1/4-Plate  
Size.

WITH

IMPROVED  
AUTOMATIC  
FOCUSING STOP  
FOR

Varying Distances  
fitted to Pattern A.

Made in Quarter-plate  
and Postcard sizes, and  
in two patterns.

An ideal and dainty  
"Snap Shot" Camera of  
the greatest utility.

**BEST  
BRITISH BUILT.  
THICKNESS WHEN CLOSED,  
about 1 inch.**

Dimensions: 5 1/16" x 4" x 1" Weight, 1 1/4 lbs.

**SPECIFICATION. Model A.**

**Camera.**—Body, Baseboard, and Front constructed of Aluminium, and neatly covered with Fine-grained Best Quality Black Morocco Leather. All Inside Fittings beautifully nickelled and finished in first-class style. Provided with all necessary movements, including Rising and Falling Front, Cross Front to right and left, with Automatic Central Locking Device. Automatic Spring Stretchers, locking Camera Body in true perpendicular. Grooved Slide Rails for Extension of Front. Instantaneous Clamp to Front, &c.

**Infinity Catch.**—Automatically locks the Front on extension at infinity focus. (Improved Automatic Focussing Stop for varying distances fitted to Pattern A.)

**Engraved Focussing Scale,** with Pointer for objects near to Camera.

**Ground Glass Focussing Screen,** for using Camera on Stand, for which purpose Bushes are provided. **Real Leather Bellows.**

**Shutter.**—T.-P. "Eclipse" Automatic Between Lens, giving variable Instan-speeds of 1/25, 1/50 and 1/100 sec., also "Time" and Bulb Exposures, Pneumatic and Finger Releases.

**Lens.**—T.-P. Beck Double Rapidplanat, with Iris Diaphragm, F 7.5.

**Slides.**—Extra Thin Single Metal Slide, Draw-out Shutters, and Plush Light Trap.

**Finder.**—Combined Brilliant Reversible Swivel Finder and Spirit Level.

	1/4-Plate.	Postcard.
"Wafer" Camera, Model A., as above, with two Single Metal Slides, quarter plate size . . . . .	£2 15 0	£3 0 0
"Wafer" Camera, Model B., as above, but with Double Extension Bellows, Rack and Pinion Focussing, and Mechanical Transverse Action Rising and Falling Front actuated by Milled Head, Swing Back, and Time Exposure Valve to Shutter for additional Automatic Exposures of 1/2, 1/4, 1/2, and 3 seconds . .	4 4 0	4 10 0
Extra Single Metal Slides, each . . . . .	0 1 6	0 2 0
Time Exposure Valve to Shutter of Model "A" Camera	0 5 0	0 5 0
Telescopic Stand, 48in. open, 16in. closed, Round Brass Tubes . . . . .	0 9 0	0 9 0
Solid Black Leather Case for Camera and six Slides . .	0 5 6	0 7 6

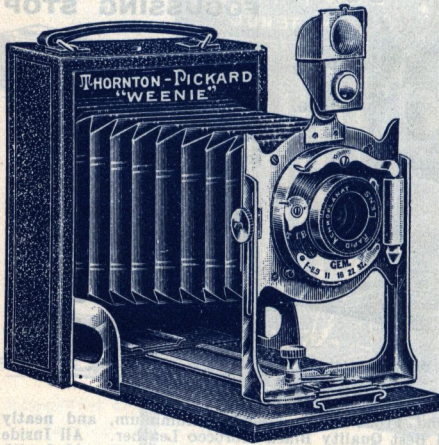
"Koilos" Shutter, 15/- extra.

Bausch & Lomb "Automat," 7/6 extra.

1/4-PLATE,

**25/-**

**THE THORNTON-PICKARD  
"WEENIE"  
HAND CAMERA.**



An Extremely Compact and Attractive

**POCKET  
CAMERA**

For use with Plates.

An Efficient Apparatus,  
of small bulk,  
light weight,  
and great  
practical convenience. :: ::

**Quarter-Plate  
Size.**

**MADE IN FOUR  
PATTERNS.**

Dimensions closed :  $5\frac{1}{2} \times 4\frac{1}{2} \times 1\frac{3}{8}$ ". Weight, 19ozs.

**SPECIFICATION.**

**Camera.**—Body and Baseboard of good seasoned Mahogany, covered in best fine-grained Morocco Leatherette. Brass Fittings, beautifully burnished and lacquered. Real Leather Bellows. Focussing Scale. Infinity Catch. Rising and Falling Front. Ground Glass Focussing Screen, &c.

**Lens.**—Rapid Achroplanat, with Iris Diaphragm. F8.

**Shutter.**—T.-P. "Eclipse," giving Time, Bulb, and Variable Instantaneous Exposures of  $\frac{1}{25}$ th,  $\frac{1}{50}$ th, and  $\frac{1}{100}$ th of a second. Pneumatic and Finger Releases.

**Reversible View Finder,** for vertical and horizontal.

**Slides.**—Two Single Metal Slides, with Plush Light Traps.

**Tripod Bushes** for Vertical and Horizontal Pictures.

Quarter-Plate Size.

Price.

<b>PATTERN A.</b> — "Weenie" Camera, as above Specification .. . . .	<b>25/-</b>
<b>PATTERN B.</b> — Do. do. do. but with T.-P. Rectoplanat Double Lens instead of Single Achroplanat .. . . .	<b>30/-</b>
<b>PATTERN C.</b> — Do. do. Double Extension Bellows, with Rack and Pinion, Achroplanat Lens .. . . .	<b>35/-</b>
<b>PATTERN D.</b> — Do. do. Double Extension Bellows, with Rack and Pinion, and T.-P. Rectoplanat Lens .. . . .	<b>40/-</b>

Extra Single Metal Slides, 1/6 each. Carrying Case, Waterproof Canvas, 2/6.  
Brass Tubular Tripod, 3-draw, 6/6. Tan Mail Carrying Case, 2/6.

The "Weenie" Cameras are British-made in our own factories.



ENTIRELY NEW 1910 PATTERN.

THORNTON-  
PICKARD  
Patent

# "ROYAL RUBY" REFLEX

FITTED WITH THE NEW  
PATENTED

"UNIT" SELF-CAPPING  
TIME and INST.

FOCAL PLANE SHUTTER  
AND  
SELF-SETTING MIRROR.

$\frac{1}{4}$ -Plate Size, Without Lens,

**£12. 12. 0.**

Since this  
block was  
made the  
Camera  
has been  
improved  
and  
modified.



## ADVANTAGEOUS PRACTICAL POINTS.

"UNIT" Time and Instantaneous Self-Capping Focal Plane Shutter (see pages 174 and 175), with adjustments operated from the outside by one Single turn of the Winding Key, giving:—  
**Time Exposures** of any duration.

**Instantaneous Exposures** up to  $\frac{1}{10000}$ th of a second.

**Outside Speed and Slit Indicators.**  
Speed Calculating Tablet.

Long Detachable Focussing Hood.

Rack and Pinion Focussing.

Detachable Camera Front Panel.

**Everset Silver-surfaced Mirror**, working without vibration during exposure.  
Noise reduced to the minimum.

**Double-Acting Release**, actuating both Mirror and Shutter simultaneously.

**Special Locking Device** for securing mirror out of way when using Camera on a Tripod.

**Self-Locking Revolving Back**, for vertical and horizontal pictures.

**Long Extension.**

"**Omniflex**" Rising, Falling, Swinging, and Extending Front, &c.

**SPECIFICATION.**—"Royal Ruby" Reflex Camera, with features and movements as above enumerated, with Patented "Unit" Self-Capping Time and Inst. Focal Plane Shutter embodied, three Double Patent Plateholders and Sling Strap, **without Lens.**

$\frac{1}{4}$ -Plate, **£12. 12. 0.** |  $5 \times 4$ , Postcard, and  $9 \times 12$  c/m. **£18. 0. 0.** |  $\frac{1}{2}$ -Plate, **£24. 0. 0.**

"ROYAL RUBY" REFLEX CAMERA, as above, with:—	$\frac{1}{4}$ -Plate.	$5 \times 4$ & P.c.	$\frac{1}{2}$ -Plate.
Ruby Anastigmat Lens, F6.8 . . . . .	<b>£15 10 0</b>	<b>£20 15 0</b>	<b>£27 10 0</b>
Dallmeyer Stigmatic, F6.3, Series IV. . . . .	<b>15 10 0</b>	<b>20 15 0</b>	<b>28 15 0</b>

"OVERSEAS" (TEAK) PATTERN REFLEX CAMERAS. See page 186.

# "RUBY" NEW 1910 MODEL REFLEX

Quarter-Plate Size without Lens

## 170/-

With "Ruby" Anastigmat, F6.8  
£11 10 0



Fitted with the World's Simplest and Most Efficient Shutter, viz.: the

**"UNIT" TIME AND INSTANTANEOUS**

Self-Capping

## FOCAL PLANE

as fully described on pages 174 and 175.

## ONE AND THE SAME TURN

of the Winding Key shown in the accompanying illustration performs the necessary operations for efficiently working the Shutter. To effect so much quite half-a-dozen adjustments are necessary in most other Reflex Cameras.

The "Ruby" Reflex is also fitted with **EVERSET MIRROR**, which automatically returns to the "set" position after each exposure.

### SPECIFICATION.

"Ruby Reflex" Camera, of specially selected well-seasoned Mahogany, covered with finest Morocco leather, with Outside Fittings oxidised or leather covered; "Unit" Self-Capping Focal Plane Time and Inst. Shutter; Long Focussing Hood; **Three** Double Plateholders; and all points above enumerated.

N.B.—The "Duplex Ruby" is fitted with **REVOLVING** in place of Reversing Back.

### NOTABLE PRACTICAL POINTS OF THE NEW "RUBY" REFLEX.

- "Unit" Focal Plane Time and Instantaneous Self-capping Shutter, operated by one turn of Winding Key.
- Ever set Mirror always ready.
- Mirror Silvered on surface, thus preventing Double Reflections.
- Full-sized Image seen up to the moment of exposure.
- Long focussing Hood for easy focussing.
- Hood Detachable so as to clean mirror and ground glass.
- Reversing Back for Vertical or Horizontal Pictures.
- Rising and falling Front.
- Detachable Lens Carrier Casket, entirely recessed in Camera Front with Hinged Spring Sky Shade, forming a perfect protection for the Lens.

### PRICES WITHOUT LENS.

	1/4-Plate.	5x4, P.C., & 9x12 c/m.	1/2-Plate.
"RUBY" REFLEX, Single Extension	£8 10 0	£12 12 0	£16 16 0
"DUPLIX RUBY," REFLEX Double do.	10 10 0	15 15 0	20 0 0
With "RUBY" Anastigmat F6.8 Lens.			
"RUBY" REFLEX, Single Extension	11 10 0	15 10 0	20 10 0
"DUPLIX RUBY," REFLEX Double do.	13 10 0	18 10 0	23 10 0

For other Anastigmat Lenses with Reflex Cameras, see complete Catalogue.  
FOR TEAK "OVERSEAS" PATTERN "RUBY" REFLEX, see page 186.

**HORIZONTAL PATTERN,** 5x4 Postcard, and 9x12 c/m. Ruby Reflex without Lens, **£9 10 0.**

THE THORNTON-PICKARD

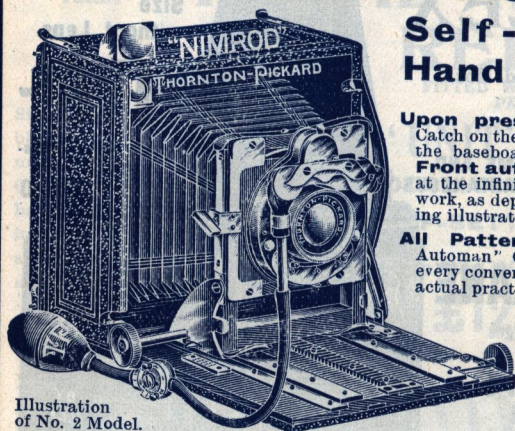
**'NIMROD AUTOMAN'****Self-Erecting Hand Cameras.**

Illustration of No. 2 Model.

Upon pressure of the Spring Catch on the top of the Camera Body, the baseboard falls down, and the **Front automatically erects** at the infinity focus point ready for work, as depicted in the accompanying illustration.

All Patterns of the "Nimrod Automan" Cameras are fitted with every convenient feature for ease in actual practice, including :

Rack and Pinion Focussing for nearer objects, Rising and Falling Front.

Reversing Back, Spring Focussing Hood with Ground Glass Screen, Countersunk Brilliant Finder with Sky Shade, Engraved Focussing Scale with Pointer, Tripod Bush fitted in Camera Body for use on Stand, and **REAL LEATHER BELLOWS.**

**SPECIFICATIONS AND PRICES.****"NIMROD AUTOMAN" No. 1.**

Camera made of mahogany, beautifully polished inside and covered with best quality Waterproof Morocco-grained Leatherette, Brass Fittings machine-made, highly finished and lacquered. With all movements above specified. Between Lens Shutter for Time and variable Instantaneous exposures, with Pneumatic and Trigger Releases, one Double Plateholder, and T-P. RECTOPLANAT Lens, F8

 $\frac{1}{2}$ -Plate

5in. x 4in. and 9x12 c/m.

£3 3s. Od. £3 15s. Od.

**"NIMROD AUTOMAN" No. 2.**

Outfit exactly as No. 1, specified above, but Camera with Double Extension Baseboard and Bellows, Two Racks and Pinions, and T-P. "SUNBEAM" Shutter, having a greater range of Instantaneous Exposures than Shutter of No. 1 Model. Speeds  $\frac{1}{100}$ th up to 3 seconds.

£4 4s. Od. £5 5s. Od.

**"NIMROD AUTOMAN" No. 3 MODEL DE LUXE.**

Double Extension Camera and Bellows, with two Racks and Pinions, as Model No. 2, but fitted in addition with Central Universal Swing Back, Extra Back Extension, giving longer Focus, and Spirit Level. Covered with Real Seal-grained Morocco Leather. Fitted with BECK RAPID SYMMETRICAL LENS F8, instead of Rectoplanat. Other points as No. 2 Outfit

£5 5s. Od. £6 6s. Od.

Extra Plateholders, each

5/- 6/-

Portable Telescopic Stand, 48 inches closing to 16 inches long

9/- 9/-

Black Leather Carrying Case for Camera and Three Plateholders

9/- 12/6

**SPECIAL PATTERN 5x4 FOCAL PLANE AUTOMAN, £6 6s. Od.**

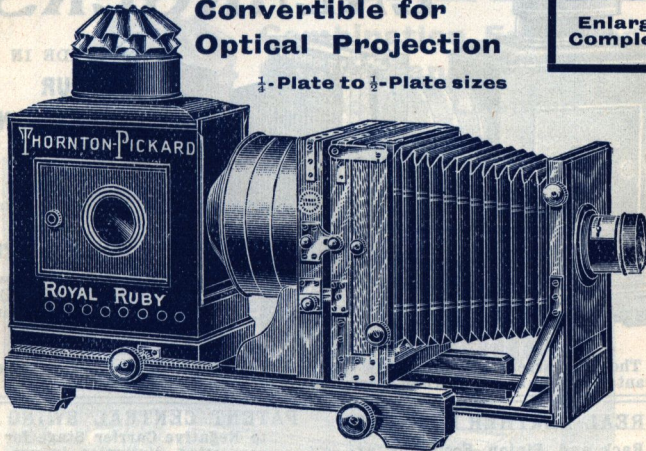
Fullest details of above Cameras in Complete Catalogue published January, 1910



# THE THORNTON-PICKARD NEW "ROYAL RUBY" ENLARGER

Convertible for  
Optical Projection

$\frac{1}{4}$ -Plate to  $\frac{1}{2}$ -Plate sizes



$\frac{1}{4}$ -plate  
**210/-**  
Enlarger  
Complete.

The "ROYAL RUBY" is our latest production in Enlarging Cameras. It is of an entirely new design, and is the most superb Enlarging Camera it is possible to obtain.

## SPECIAL FEATURES of the "ROYAL RUBY" ENLARGER

Extremely Long Extension with Rack and Pinion.

Rack and Pinion Movement of Lantern for adjusting light.

RISING and FALLING CARRIER for centring any portion of negative with the light, with Rack and Pinion.

Rack and Pinion Rising and Falling Front, with Automatic Lock.

REVOLVING CARRIER, with Rack and Pinion, for placing negative in any position. Brass Grooved Carrier Stage SWINGING CARRIER BODY, with Rack and Pinion, for correcting distortion in Negative.

Detachable Bellows for Science Projection. Camera Body brassbound suitable for any climate.

**SPECIFICATION.**—Camera and all Woodwork of best seasoned mahogany, beautifully trench polished, with Brassbound Body. Russian Iron Lantern with Cowl, Cones, and Rims of polished copper. Specially selected Plano Convex Condenser in Oxidised Brass Mount. Fine quality Portrait Lens in Black and Brass Mount, with Iris and Orange Glass Cap.

$\frac{1}{4}$ -Plate with 5 $\frac{1}{2}$ in. Condenser and Portrait Lens ..	£10 10 0
Combination P.C. and 5x4. 7in. Condenser and Portrait Lens ..	11 15 0
$\frac{1}{2}$ -Plate with 8 $\frac{1}{2}$ in. Condenser and Portrait Lens ..	14 10 0

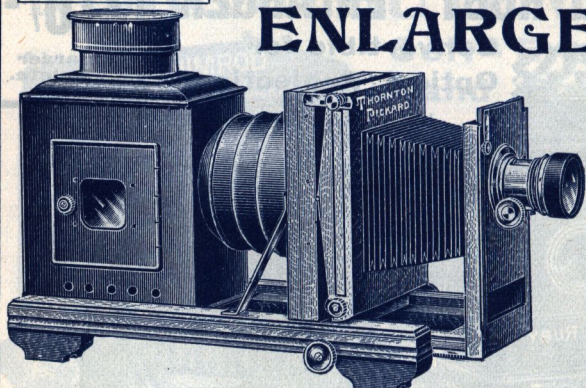
## OPTICAL PROJECTION REQUIREMENTS.

4 $\frac{1}{2}$ in. Bi-Convex and Meniscus Condenser with Adapter to fit Enlarger Body ..	} $\frac{1}{4}$ -plate 5x4 & P.C. <b>25/-</b>
Lantern Slide Carrier Adapting Frame, and "Merito" Lantern Slide Dissolving Carrier ..	
	} $\frac{1}{2}$ -plate <b>30/-</b>

The "Royal Ruby" is a Perfect Combination Enlarger and Optical Lantern.

Complete, as shown  
 $\frac{1}{4}$  Plate Size,  
**80/-**

THE THORNTON-PICKARD NEW  
 IMPROVED "RUBY"  
 PATENT  
**ENLARGERS.**



MADE IN  
**FOUR**  
**PATTERNS**  
 and in  
 $\frac{1}{4}$ -PLATE  
 5 x 4 and  
 $\frac{1}{2}$ -PLATE  
**SIZES.**

For use with  
 Gas, Oil, Elec-  
 tric, or Lime-  
 light.

These Enlargers are known as the "Ruby" Enlargers, and their special advantages may be summarised briefly as follows:—

**REAL LEATHER BELLOWS.**

Rack and Pinion Focussing exactly like a Camera.

Rack and Pinion Operated from both sides.

Perfect Rigidity of Condenser Body  
 Solid Strengthening Brackets.

Lantern Body Sliding on Mahogany Platform.

Triple Extension Collapsible Light-tight Tubes.

**PATENT CENTRAL SWING**  
 to Negative Carrier Stage for  
 correcting distortion in vertical lines.

**RACK and PINION TILTING  
 CARRIER STAGE,**

giving side motion to negative  
 for rectifying horizontal lines  
 when out of straight.

Russian Iron Lantern of Sound  
 and Substantial Construction.  
 Strengthened with Corrugations.

**SPECIFICATION. PATTERN A. (as illustrated).**

Camera made of beautifully polished Mahogany, fitted with Rising Front, Swing Body, Negative Holder, and other features as above enumerated.

Square Pattern Russian Iron Lantern Body, with Oval Cowl, Sliding Back Door, and Light-tight Hinged Side Door, with Ruby Glass Window, Tray and Rod for Illuminant Fittings.

Condenser.—Specially selected Plane Convex in Solid Mount.

Lens.—Rapid Portrait in Solid Back and Brass Mount, with Rack Pinion, Iris Diaphragms, and Orange Glass Cap.

$\frac{1}{4}$ -Plate, £4 0 0. | 5 x 4 and Postcard, £5 0 0. |  $\frac{1}{2}$ -Plate, £7 0 0.

**PATTERN C.—**

Same specification as Pattern A., but with Vertical Lantern Body, with Long Hopper Chimney. Fitted complete with Incandescent Fittings or Duplex Lamp.

$\frac{1}{4}$ -Plate, £4 0 0. | 5 x 4 and Postcard, £5 0 0. |  $\frac{1}{2}$ -Plate, £7 0 0.

**PATTERN B.—**

Lantern Body, Base, and Stage, with Tray and Rod for Light Fittings, as in Pattern A., but this pattern is for use with Customer's own Lens and Camera, and is therefore supplied **without** Extending Front, Bellows, Rack and Pinion, and Lens.

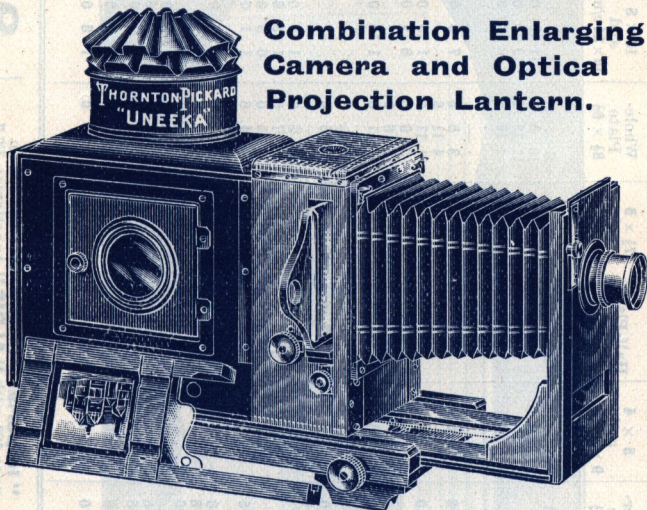
$\frac{1}{4}$ -Plate, £2 15 0. | 5 x 4 and Postcard, £3 10 0. |  $\frac{1}{2}$ -Plate, £5 5 0.

**PATTERN D.—**

Same as Pattern B., but with Vertical Lantern Body, with Long Hopper Chimney, and Incandescent Fittings or Duplex Lamp.

$\frac{1}{4}$ -Plate, £2 15 0. | 5 x 4 and Postcard, £3 10 0. |  $\frac{1}{2}$ -Plate, £5 5 0.

A descriptive Booklet entitled "**ENLARGEMENTS: Lantern Slides and Projection,**" is sent post free by **THORNTON-PICKARD, Ltd., ALTRINCHAM.**

**NEW INTRODUCTION.****THE THORNTON-  
PICKARD****“UNEEKA.”****Combination Enlarging  
Camera and Optical  
Projection Lantern.**

**For Enlarging from Negatives  $3\frac{1}{2}$  in.  $\times$   $2\frac{1}{2}$  in. and Smaller.  
Equally suitable for the Projection of Lantern Slides.**

The Ideal Enlarging Apparatus for Photographers using  $3\frac{1}{2}$  in.  $\times$   $2\frac{1}{2}$  in. and Smaller Cameras.

Brilliant Enlargements up to any size obtainable.

Enlarger suitable for making Lantern Slides.

Suitable by projection of Lantern Slides by simply substituting Lantern Slide Carrier for Negative Carrier.

**A Perfect Enlarger.**

**A Perfect Optical  
Projection Lantern.**

**PRICE,**

Complete as per Specification.

**£5. 0. 0.**

Stained Wood Travelling Case .. 7/6  
 Stiff Waterproof Cloth Case, with  
 Lock .. 20/-  
 Solid Leather Case, with Lock .. 40/-

**SPECIFICATION.**

All Woodwork is of Mahogany,  
 French Polished.  
 Rising and Falling Front.  
 Rack and Pinion Swinging Carrier  
 Stage.  
 Rack and Pinion Tilting Carrier  
 Stage.  
 Detachable Condenser Body.  
 Detachable Leather Bellows for  
 Science Projection.  
 Negative Carrier.  
 "Merito" Dissolving Lantern Slide  
 Carrier.  
 Spring Carrier Stage, Adjusting Re-  
 gister of both Lantern Slide and  
 Negative Carrier.  
 Russian Iron Lantern.  
 Bi-Convex and Meniscus Condenser.  
 Portrait Lens of High Quality, in  
 Black and Brass Mount, for En-  
 larging and Projection.

A descriptive Booklet entitled "**ENLARGEMENTS** : Lantern Slides and Projection," is sent post free by **THORNTON-PICKARD, Ltd., ALTRINCHAM.**

# PRICE LIST OF THORNTON-PICKARD CAMERAS, & C.

Size of Plate in inches.	Quarter-Plate 3½ × 4½	5 × ¼ 9 × 12 c/m.	Half-Plate 6½ × 4¾	7½ × 5 and 13 × 18 c/m.	Whole-Plate 8½ × 6¾	10 × 8 and 18 × 24 c/m.	12 × 10 and 24 × 30 c/m.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
<b>“ROYAL RUBY” TRIPLE EXTENSION</b>							
Do. “OVERSEAS” TEAK							
Brassbinding to either of above							
“SPECIAL RUBY”							
Do. Brassbound							
“IMPERIAL” TRIPLE EXTENSION	1 18 6	2 0 0	2 17 6	3 0 0	3 5 6	7 5 0	8 10 0
Do. “OVERSEAS” pattern	0 16 0	0 16 0	1 1 0	1 11 0	1 11 0	1 15 0	2 5 0
Brassbinding to either of above		3 5 0	3 10 0	4 15 0	5 0 0	8 15 0	11 0 0
“PERFECTA”			4 6 0		6 6 0		
Do. “OVERSEAS” pattern			1 1 0	1 11 0	1 11 0	1 15 0	2 5 0
Brassbinding to either of above		0 16 0	1 1 0				
IMPERIAL “FOCAL PLANE” do.			4 2 0				
Do. Brassbound, do.			5 7 0				
“COLLEGE”	1 10 0		1 17 6	2 10 0	2 15 0		
“PRETOR”	1 7 6						
Double Slide, Bookform, “ROYAL RUBY” pattern							
Do. do. “OVERSEAS” TEAK							
Brassbinding to either of above			0 17 6	1 0 0	1 2 6	1 10 0	2 5 0
“IMPERIAL” Slide, Bookform			0 5 0	0 5 0	0 7 6	1 15 6	2 12 0
Do. do. “OVERSEAS” TEAK pattern	0 7 6	0 8 0	0 8 6	0 10 6	0 14 6	0 5 6	0 7 0
Brassbinding to either of above			0 12 6		0 18 6	1 1 0	1 5 0
“COLLEGE” Slide	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 5 0	0 8 0
Two-fold Stand to fit Turntable, “COLLEGE”	0 5 6		0 7 0	0 7 0	0 12 0		
do. do. “RUBY”	0 5 0		0 5 0	0 7 6	0 7 6		
Three-fold Stand			0 17 6	0 17 6	1 2 6	1 10 0	1 15 0
Top for Stand with Folding Tripod Screw	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 5 0
“IMPERIAL” 3-fold Stand and Top	0 7 6	0 7 6	0 7 6	0 7 6	0 12 6	1 0 0	1 0 0
Standard Pattern, Time and Inst. Shutter, with Speed Indicator	0 15 6	0 16 0	0 17 6	0 17 6	0 19 6	1 2 6	1 6 6
New “ROYAL” do. do. with Inside Fittings	1 0 0	1 0 6	1 1 6	1 1 6	1 5 0	1 8 0	

**ONLY.**  
**CAMERA & TURNABLE**

## SPECIAL OFFER.

“Imperial” Outfit, as Specification on  
page 182, with “ALDIS” Anastigmat, F7,7.  
**HALF-PLATE SIZE.**

## 90/-



Exposure 5 minutes.  
Prize Picture.

SOUTH AISLE,  
COUTANCES CATHEDRAL.

Miss PENRICE.



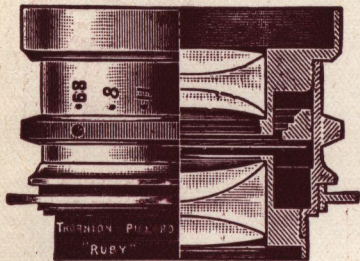
Exposure 1 second.  
Prize Picture.

STUDY OF A GLACIER.  
(Kashmir Himalayas)

Mrs. H. H. HART.

**Taken with the Thornton-Pickard "Royal Ruby" Camera, fitted with  
Time and Inst. Shutter, and T.-P. R.R. Lens. Shutter  
fitted with Patent Time Exposure Valve.**

# THE THORNTON-PICKARD THREE FOCI "RUBY ANASTIGMAT"



is a Perfect Modern Anastigmat of the Highest Class, at Popular Prices. Critical Definition all over the Plate at full aperture, F6.8.

In view of the fact that there are now such large numbers of both British and foreign-made Anastigmat Lenses on the market, it becomes increasingly difficult for the photographer to select a suitable Lens of really good value. Under these circumstances we would draw the attention of users of Photographic Lenses to the above illustrated "Ruby Anastigmat" Lens.

This Lens is, when required, fitted to all the Cameras of our manufacture, and when bought in conjunction with any of our "Ruby" or "Royal Ruby" Cameras, forms part of an Outfit which stands unrivalled for thorough efficiency in operation and perfect design and finish.

### Thornton-Pickard "RUBY ANASTIGMAT."

The NEW THORNTON-PICKARD "RUBY ANASTIGMAT" is a Lens of the high-class Anastigmat type and of the finest quality. It is a Lens for universal work, has a large working aperture of F6.8, at which aperture the plate is sharply covered to the extreme edges. For definition, brilliancy, and flatness of field, no lens at the price can equal it. It is suitable alike for Portraits, Groups, ordinary Snap Shot, and High Speed Instantaneous Work, and, in fact, for every class of subject. Though considerably lower in price, it is quite the equal of many of the higher-priced Anastigmats on the market, and is strongly recommended.

The prices for this Lens and the approximate foci of the various sizes are given below.

SIZE OF PLATE Covered Sharply at			Description.	Equiv. Focus, inches.	Full Aperture	PRICE		
F 6'8	F 16	F 44				£	s.	d.
4½ × 3½	6½ × 4½	8½ × 6½	"RUBY ANASTIGMAT"	5	F 6'8	3	5	0
5 × 4	8 × 5	10 × 8	" "	6	F 6'8	3	10	0
6½ × 4½	8½ × 6½	12 × 10	" "	7½	F 6'8	4	0	0
7½ × 5	10 × 8	12 × 10	" "	8	F 6'8	4	10	0
8½ × 6½	10 × 8	15 × 12	" "	9½	F 6'8	6	0	0
10 × 8	12 × 10	18 × 15	" "	10	F 6'8	7	0	0

### Photographers' opinions on the Thornton-Pickard "Ruby Anastigmat" Lens :

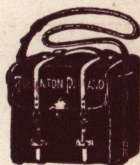
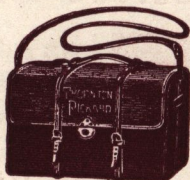
I use a "Perfecta" with "Ruby" Anastigmat Lens. I have found the Outfit equal to any demand. The Lens is most excellent.—R. M. S.

All to whom I have shown the Outfit have been surprised at its excellence. I am specially pleased with the Ruby Lens.—J. T.

# CARRYING CASES

BEST QUALITY,

For THORNTON-PICKARD and other Cameras.



**PATTERN A.**

Patterns A and B are Waterproof Cloth Cases, Leather Bound, with Collapsible sides and Loose division, lined with Green Baize, and fitted with Snap Lock and Key, and Shoulder Strap.

**A** To hold Camera, three Slides, Shutter, Lens, Focussing Cloth, &c.

**B** To hold three extra Slides only.

**Pattern H** is a strong Waterproof Cloth Case, Leather Bound, to hold Tripod Stand.

Patterns C and D are Strong Waterproof Cloth Cases, Leather

**PATTERN D.**

Bound, with **Stiff** Sides and Fast Division Lined with Green Baize, and fitted with Snap Lock and Key, Handle and Shoulder Strap, which may also be used Knapsack fashion.

**C** To hold Cameras, three Slides, Shutter, Lens, Focussing Cloth, &c.

**D** To hold Camera, six Slides, Shutter, and accessories; or Camera with Lens attached in situ, five Slides, Shutter, and accessories; or Stereoscopic Camera, five Slides, Shutter, and accessories.

**PATTERN C.**

## LEATHER CASES.

Patterns F and G are best portmanteau finish Leather Cases, built on internal steel framing. They hold respectively same as Waterproof Cloth Cases C and D.

Sizes and Prices.	4½×3½	5×4	6½×4½	7½×5	8½×6½	10×8	12×10
Pattern A Waterproof Cloth	0 7 6	0 8 6	0 9 6	0 11 6	0 13 6	0 16 0	..
Pattern B " "	0 5 6	0 6 6	0 7 6	0 8 6	0 9 6	0 12 0	..
Pattern C " "	0 14 0	0 15 0	0 16 0	0 18 0	0 19 0	0 21 0	0 1 8 0
Pattern D " "	0 17 6	0 19 0	0 1 0 0	0 1 2 0	0 1 4 0	0 1 8 0	0 1 15 0
Pattern F Solid Leather ..	1 5 0	1 10 0	1 15 0	2 0 2	2 5 0	3 10 0	4 10 0
Pattern G " " ..	2 0 0	2 5 0	2 15 0	2 17 6	3 10 0	4 15 0	6 0 0
Pattern H Stand Case .....	0 7 0	0 7 0	0 7 0	0 7 0	0 7 0	0 9 0	..
Leather Lens Case .....	0 3 6	0 3 6	0 4 0	0 4 0	0 4 0	0 5 6	0 7 6

## SECOND QUALITY.

Our second quality Cases are substantial and serviceable, and much lower in price. Patterns J, K, and N correspond respectively to cases A, C, and D as regards their carrying capacity, and Pattern O to Leather Case F.

Sizes and Prices.	4½×3½	5×4 & 9×12 c/m.	6½×4½	7½×5 & 13×18 c/m	8½×6½
Pattern J .. .. .	0 4 6	0 5 0	0 5 6	0 6 6	0 7 0
Pattern K .. .. .	0 7 0	0 7 6	0 9 0	0 10 6	0 11 6
Pattern N .. .. .	0 12 0	0 12 6	0 13 6	0 14 6	1 0 0
Pattern M (Stand Case) ..	0 4 6	0 4 6	0 4 6	0 4 6	0 5 0
Pattern O (Leather Case) ..	..	..	0 17 6	..	1 7 6

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