

# THE ADAMS MINEX

A new type of REFLEX possessing many novel movements.

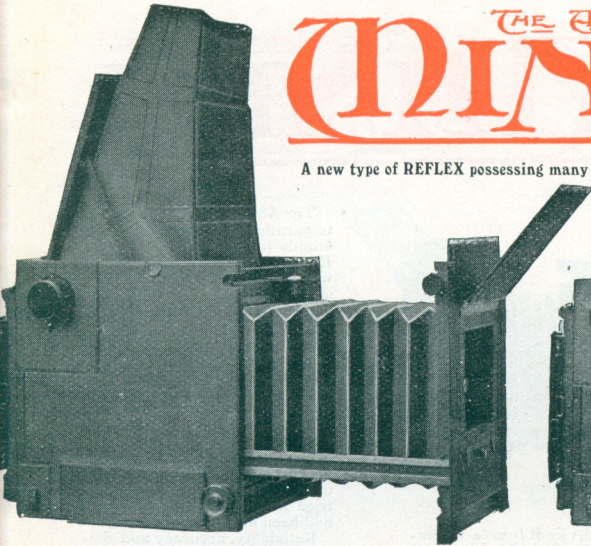


Fig. 1.—Camera completely opened and fully extended, also partly showing Rising Front and Sky Shade.

PATENTED.

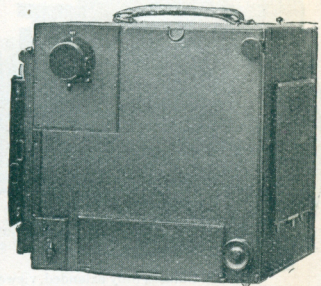


Fig. 2.—Camera closed and showing Right hand and Front. Dark Slide Chamber at bottom. Note extremely neat appearance.

**We claim the Adams MINEX to be the greatest advance ever made in Reflex Camera construction. Its simplicity of manipulation is astonishing.**

No other camera in the world possesses all the following remarkable features :

1. Adams Revolving Back **automatically** masks picture on top focussing screen. Drawback to square screen is, operator may think he is taking vertical picture, but back may be horizontal, or vice versa. In MINEX if vertical picture is seen, revolving back **must** be correct for taking it. **Error impossible.** Composing picture much easier with mask, but fact of viewing mask and revolving back working in conjunction is of greatest practical value.
2. Adams Patent MINEX **Self-Capping Focal Plane Shutter** fitted. Speeds  $\frac{1}{1000}$ th to 3 seconds, also time and bulb. Simplest and most reliable obtainable.
3. Three-quarters of a turn of shutter knob sets shutter, **also mirror!** Old methods of separate movements are now superseded by our new simplified system of a single and short quick movement. **Only** camera so made.
4. No restrictions in setting shutter speeds. Instantaneously set in **any** position, and **always** correctly indicated, whether shutter is set or not.
5. Shutter and mirror released from **single** release, on **all** speeds, whether instantaneous, time, or bulb. Never accomplished before!
6. Only **one** movement to change from time, bulb, or instantaneous speeds. Mirror does **not** have to be thrown out of action. Entirely new simplified movement.
7. Extra ground glass focussing screen for **back** of camera (except  $3\frac{1}{2} \times 2\frac{1}{2}$  and stereo), also three double dark slides are all carried self-contained **inside** the camera. Extremely convenient and not provided in **any** other make of Reflex.
8. New mirror system, **entirely** free from vibration.
9. Adams Patent four-ways swing front can be fitted at prices quoted.
10. Handle on top. More convenient for carrying and holding. Handles on side are extremely inconvenient, especially when camera is carried and hood open.
11. Spectacle Lenses fitted **inside** hood. Do **not** have to be carried separately.
12. Brass screws throughout, also gilded and lacquered springs. Even mirror is adjustable for rapidity of movement. Everything of the **very best.**

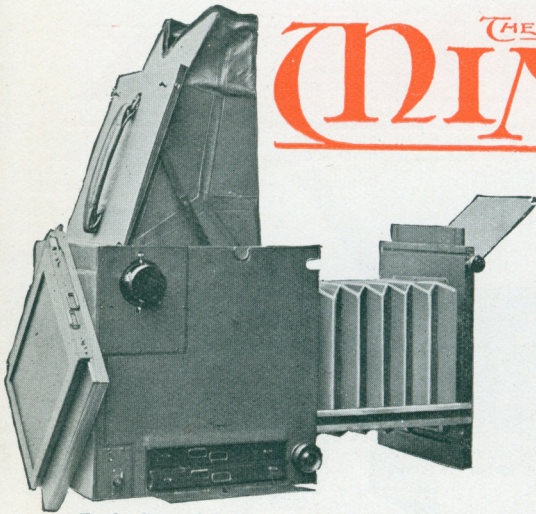
**ADAMS & Co.,**  
24, CHARING CROSS ROAD, LONDON, W.C.

Factories:—  
TOTTENHAM, N.

Telegraphic Address: "PYRO, LONDON."

Telephone 4931 Gerrard.

Prices and minor details of all goods may be subject to fluctuation without notice.



# THE ADAMS MINEX

Fig. 3.—Camera fully extended, viewed from back, showing Revolving Back; 1 double dark slide is in it and the other in the Dark Slide Chamber in bottom.

The Adams MINEX holds an unparalleled reputation, and stands for all that is best in Reflex Instruments, and is everywhere acknowledged to be the standard Reflex Camera of the world. It has revolutionized Reflex Camera construction, being the first to start an era of improvement that has benefited the users of such instruments everywhere. It was only introduced after actual prolonged trial, and was not put forward until its improvements were proved of real and practical value, and no device was adopted until it had been so thoroughly tried and tested that its utility had been amply demonstrated.

Reliability, accuracy and simplicity of manipulation are a necessity, if photographic work is to be carried on with ease

and success; and this is one great reason why the Adams MINEX is the best of all Reflex Cameras. No matter how perfect the mechanism of a camera is, if the workmanship is defective it will be a continual source of annoyance. The perfect and accurate construction of the Adams MINEX is, therefore, the foundation upon which its continual success may be relied upon. Accurate adjustment of parts is an absolute essential to any satisfactory Reflex Camera. Experience proves it keeps its adjustments far better than any other Reflex Instrument.

Being the pioneers of the modern Reflex, we were the first to design the triple focussing hood, and also the now well-known revolving back, which has been imitated by manufacturers in every country. These imitations, however, quite lack the smoothness and accuracy which has made our own of world-wide repute. The splendid rigidity of the MINEX is quite unequalled. Length of camera extension, easy and accurate focussing, and amount of rising front, are all points unobtainable in similar instruments.

**FOR PORTRAITURE AND FIGURE STUDIES** it is the most satisfactory, as not only is the best focus obtained for either sharp or soft results, but the most natural and pleasing expression or position is at once obtained, without inconvenience or boredom to the sitter, and picture is focussed right way up. It is the **only** Reflex suitable for slow exposure as well as high-speed work, it ranging from  $\frac{1}{1000}$ th to 3 seconds also **time** and **bulb** exposure.

**FOR NATURAL HISTORY SUBJECTS** at close quarters, **no other** form of camera is of such service. It permits of the arrangement of subject as well as focussing right up to **moment of exposure**, thus there is no doubtful judging of distances.

**FOR LANDSCAPE AND GENERAL WORK** it is also best, as subject is so easily composed from different standpoints, thus ensuring the best and most artistic position.

**SPORTING AND ATHLETIC WORK** is easier to accomplish with the MINEX system than with any other. The advantage of seeing what is being taken reduces the taking of photographs to the limits of simplicity, and all is so rapidly accomplished.

**PRESS WORK.** Readily accommodates large variety of lenses, most of which can be instantly interchangeable. *The British Journal of Photography* says: "The machine par excellence for the Press photographer."

**YACHTING, MOTORING, TRAVELLING, &c.** The MINEX is the most complete instrument for all-round use. Always ready, and affording certainty of results.

**SIZE.** Smallest complete square form Reflex Camera.

	SIZES ABOUT			Extension Plate to camera front, about in.	LENSES useable, measured from back of lens mount to plate.	
	HIGH.	WIDE.	LONG.		SHORTEST, about in.	LONGEST, about in.
$3\frac{1}{2} \times 2\frac{1}{2}$ or $6\frac{1}{2} \times 9$ c.m.	$5\frac{3}{4}$	$4\frac{1}{2}$	$5\frac{3}{4}$	10	4	10
$4\frac{1}{2} \times 3\frac{1}{2}$ - - -	7	$5\frac{1}{2}$	$6\frac{1}{2}$	$12\frac{1}{2}$	$4\frac{1}{2}$	$13\frac{1}{2}$
$5 \times 4$ or $9 \times 12$ c.m.	$7\frac{1}{2}$	$6\frac{1}{2}$	$7\frac{3}{4}$	$13\frac{3}{4}$	$5\frac{1}{8}$	15
$5\frac{1}{2} \times 3\frac{1}{2}$ square -	8	$6\frac{3}{4}$	$8\frac{1}{4}$	$14\frac{1}{2}$	$5\frac{1}{2}$	$16\frac{1}{2}$
$6\frac{1}{2} \times 4\frac{3}{4}$ - - -	$9\frac{1}{2}$	$7\frac{3}{4}$	9	17	$6\frac{1}{8}$	$18\frac{1}{2}$
$6\frac{3}{4} \times 3\frac{1}{2}$ Stereo -						

If measured to outside of revolving back, length is  $\frac{1}{8}$  in. more, but only  $\frac{1}{8}$  on  $3\frac{1}{2} \times 2\frac{1}{2}$ . If lens panel and cone is reversed, from plate to front of cone, all sizes about 2 in. longer.

**MIRROR SYSTEM.** Original with, and exclusive to, Adams MINEX. Mirror reflecting system in most perfect form. Reflects not only picture with short focus lens, but also one of long focus. Mirror is finest surface silvered.

**BELLOWS EXTENSION.** Very long, permitting great variety of lenses, and large magnification of object when a telephoto lens is used. At long extension no other Reflex possesses the rigidity of the MINEX.

**FOCUSING HOOD.** Much care is taken in fitting this. It erects and folds itself, by merely opening and closing lid, and fits comfortably around forehead and eyes. Spectacle lenses are self-contained, thus avoiding a loose separate hood. Hood is removable to enable focussing screen to be cleaned or adjusted, and interior of camera cleaned. Hood will also take a top mirror for focussing at eye level or stand work.

**EXTRA FOCUSING SCREEN.** Extra focussing screen for tripod work carried inside camera (except on  $3\frac{1}{2} \times 2\frac{1}{2}$  and stereo.). MINEX is only Reflex with this advantage.

**CHANGING SYSTEMS.** Nearly every changing device upon the market can be fitted, dark slides, changing boxes, daylight loading roll holders, Premo film pack adapters, also envelope plate and film changing apparatus.

**ADAMS MINEX SELF-CAPPING FOCAL PLANE SHUTTER.** For full particulars of this most perfect and wonderfully simple Shutter see page 285.

**ADAMS PATENT FOUR-WAYS SWING FRONT. (A. L. ADAMS' PATENT.)**  
The MINEX is the only Reflex having the advantage of a **FOUR WAYS** Swing Front. A correspondent published the following in *The British Journal of Photography*:—"Let me point out its untold value in ordinary instantaneous work, or in press photography. Naturally you always try to get a little elevation if you can (on, let us say, such an occasion as some public event in the streets), both to secure better perspective and to get above the heads of the crowd; and, given such a slight elevation, the man whose Reflex is provided with a swing front can completely eclipse the efforts of his confrère whose camera is not so fitted. Perhaps the weather is bad and the chief subject moving rapidly; the use of a small aperture is impossible, yet with a large stop only a portion of the picture can be got into focus. Now just tilt the lens out at the top a bit—i.e., tilted looking downwards, and instantly even at the full aperture of the lens (if the focus be not too great), say a 7 inch at F4.5, the whole field of view, from the heads of the people immediately below you to furthest infinity, comes into sharp and clear focus, and the effect, as you see it on the ground glass in the top of the camera, corresponds exactly with that on the plate. I suggest a front not only swinging vertically but horizontally as well, and certainly no press photographer could afford to be without it once the instrument is obtainable. These swing movements are equally useful in getting foregrounds and prominent objects at one side of the plate into focus in landscape work, and once having learnt their full value, one can never be really happy with a camera which does not embody them."

**Our front swings lens all four ways, and registers lens parallel to plate.** Is merely a small square detachable panel, and necessitates no alteration or addition to camera. Extra weight only about an ounce. To use Swing Front, lens must be of **little** longer focus, than **shortest** possible for a camera to take. A swing front is unnecessary on a  $3\frac{1}{2} \times 2\frac{1}{2}$  or stereo. size. For cost see page 271.

**LENSES.** A large variety may be fitted, and made interchangeable in same flange. MINEX cone system, as also Adams' Swing Front, permit of reversal, thus additional extension is obtained without increased weight or bulk. It is an advantage to purchase lenses listed, as they are specially mounted in most suitable style, and enable stop values to be seen and manipulated from front. We consider the Zeiss Patent Protar F6 $\frac{3}{4}$  the best all-round lens, especially as its single combination is so excellent, and it affords the advantage of two lenses of different foci. For a cheaper lens, the new Ross Compound Homocentric is recommended. F4 $\frac{5}{8}$  lenses are extremely useful for press photographers, also for portraiture, and high speed work, but do not permit of use of their single combinations. As a quick acting F4 $\frac{5}{8}$  lens we recommend the Zeiss Patent Tessar, and its price is moderate. Lenses are not cut or interfered with, and are removable for use upon other cameras or enlarging lanterns. Customers' own lenses can nearly always be fitted in their original mounts.

**TELEPHOTO.** The MINEX is specially built to be suitable for Telephoto work.

**RISING FRONT.** Available for horizontal *and* vertical pictures, to a greater extent than other Reflex Cameras. Effect is seen upon the focussing screen.

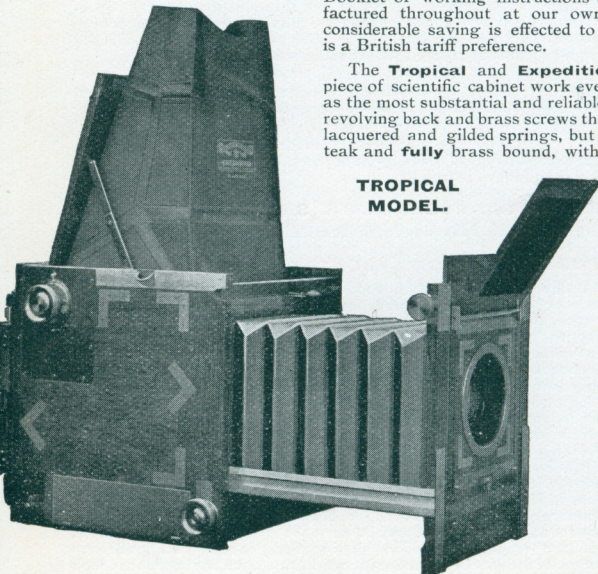
**CONSTRUCTION.** The MINEX is the finest Reflex Instrument it is possible to construct. It is the most accurate, durable and complete camera our long and unrivalled experience can provide; is of finest workmanship, carefully adjusted and tested in every part; is as reliable for all climates as it is possible to make it. Brass screws used throughout; extension runners are metal running in metal to ensure easy and accurate focussing. Even springs are coppered, lacquered, and gilded to prevent rust. The strong double rack and pinion is of diagonal pattern, thus ensuring greatest accuracy. Concise illustrated

Booklet of working instructions supplied. Being manufactured throughout at our own London Factories, a considerable saving is effected to importers, where there is a British tariff preference.

The **Tropical** and **Expedition** Model is the finest piece of scientific cabinet work ever manufactured, as well as the most substantial and reliable. Not only has it brass revolving back and brass screws throughout, and coppered, lacquered and gilded springs, but is best quality polished teak and **fully** brass bound, with Russia leather bellows and focussing hood.

### TROPICAL MODEL.

Whilst our ordinary model of MINEX is specially designed for use in all parts of the world, the advantage of the Tropical is that it is extra strongly made, and brass bound in all parts. All knobs, &c., are of strong brass. The illustration above, as well as those on other pages are from actual photographs, to avoid the deception frequently conveyed by engraved blocks. The extra charge for this model is most moderate, being only about the same as charged for some instruments of a much inferior quality.



Tropical Air-tight Cases are recommended, see p. 287.

# PRICE LIST

Cameras priced complete with 3 best quality double dark slides, but without lens, owing to variety offered for selection. For cost of Lenses see below. Automatic shutter speeds from  $\frac{1}{4}$ th to 3 seconds are included. When listed lenses are purchased from us, not only are they mounted and fitted in a special and convenient manner, but a **reduction** is made in the cost of cameras (see below). They can **only** be obtained through Adams & Co.

SIZE.	OR IF CASH with Order	If slides not required, deduct	Extra Cost for Patent 4-ways Swing Front.	If BEST quality Polished TEAK, fully brass bound extra, net.
* $3\frac{1}{2} \times 2\frac{1}{2}$ or $6\frac{1}{2} \times 9$ c.m.	£34 0 0	£29 0 0	15/-	
$4\frac{1}{4} \times 3\frac{1}{4}$ - - - - -	£34 0 0	£29 0 0	21/-	
5 × 4 or 9 × 12 c.m. -	£37 0 0	£32 0 0	27/-	25/-
$5\frac{1}{2} \times 3\frac{1}{2}$ sq. (post card)	£41 10 0	£36 0 0	30/-	25/-
$6\frac{1}{2} \times 4\frac{3}{4}$ - - - - -	£47 0 0	£41 0 0	45/-	30/-
** $6\frac{1}{2} \times 3\frac{1}{4}$ Stereoscopic or Panoram	£42 0 0	£36 0 0	40/-	30/-

\* The  $3\frac{1}{2} \times 2\frac{1}{2}$  size takes single metal slides and VESTA Film Pack Adapter (see page 286) only, unless specially ordered otherwise.

\*\* The Stereoscopic is made without revolving back and dark slide chamber.

**Dark Slides, Changing Systems, Cases, Tripods, &c.,** see pages 286 and 287.

The following are strongly recommended, but any suitable Lens may be fitted.

## LENSES

### ROSS F. 6.8 COMPOUND HOMOCENTRIC.

( $6\frac{1}{2}$  in. and over are suitable for post card size).

	Stereo or $3\frac{1}{2} \times 2\frac{1}{2}$	$4\frac{1}{4} \times 3\frac{1}{4}$	$5 \times 4$ $9 \times 12$ c.m.	$6\frac{1}{2} \times 4\frac{3}{4}$
5 in. - - - - -	4 0 0			
6 in. - - - - -	4 10 0	4 10 0	4 10 0	
7 in. - - - - -		5 10 0	5 10 0	7 0 0
$8\frac{1}{2}$ in. - - - - -			7 0 0	7 0 0

### ZEISS PROTAR, F. 6.3. (2 foci).

No. 4a. Special $5\frac{1}{2} \times 9\frac{1}{2}$	8 15 0	8 15 0		
No. 7. $6\frac{1}{2}$ in. and $11\frac{1}{2}$ in.		9 4 0	9 4 0	
No. 10. 8 in. and 14 in.			11 3 0	11 3 0

### ZEISS PATENT TESSAR, F. 4.5.

No. 13. $4\frac{1}{2}$ in. - - -	5 0 0			
No. 15. 6 in. - - -	6 10 0	6 10 0		
No. 15a. $7\frac{1}{5}$ in. - - -		8 0 0	8 0 0	
No. 16. $8\frac{1}{2}$ in. - - -			10 0 0	10 0 0

### TELEPHOTO LENSES.

$\dagger 2\frac{1}{2}$ Negative Lens on F. 6.3 Lenses, specially fitted -	5 5 0	5 5 0	5 5 0	5 5 0
$\dagger 3$ in. do. do. do. -	6 10 0	6 10 0	6 10 0	6 10 0
$\dagger 2\frac{1}{2}$ in. do. on F. 4.5 do. -	5 5 0	5 5 0	5 10 0	6 0 0
$\dagger 3$ in. do. do. do. -	6 5 0	6 5 0	6 10 0	7 0 0
Dallmeyer's ADON Lens -	3 10 0	3 10 0	3 10 0	3 10 0

All lens prices are strictly net. British made Zeiss Lenses are supplied with all our cameras unless those of German make are specially ordered, when extra time should be allowed for obtaining same. Colonial clients thus obtain British Preferential Tariff. CB

### BUSCH BIS-TELAR, about F. 7.

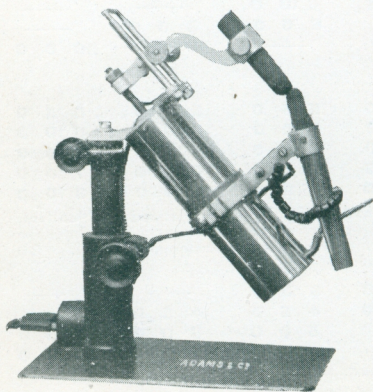
$10\frac{3}{4}$ - - - - -	3 0 0	3 0 0		
$13\frac{1}{2}$ - - - - -	4 5 0	4 5 0	4 5 0	
16 - - - - -		5 0 0	5 0 0	5 0 0
22 - - - - -			10 0 0	10 0 0

$\dagger 2\frac{1}{2}$  in. Telescopic Attachments give greater magnification of image, but 3 in. are about 25% quicker acting, therefore for use in the hand, are better.



Negative by Adolphe Abrahams, Esq., B.A.

**I**LLUSTRATION is good example of use of the Adams Patent 4-ways Swing Front, as page 269. Subjects situated at an angle can be brought into focus **without** having to stop lens down. It will be noticed foremost runner is correctly focussed, and rear men also. Such subject **must** be taken at high speed to prevent blur, and **must** be taken with large lens aperture to get properly exposed picture. As foremost man is so near Camera, and is sharply focussed, **without** our Patent Swing Front the others would have been badly out of focus and indistinguishable. The Adams Patent 4-ways Swing Front is useful in many ways, and is shown in use in Fig. 1, page 267. Only fitted to Adams & Co.'s Cameras.



## The Adams Portable Arc Lamp

AUTOMATIC, SELF-REGULATING, AND  
SIMPLE.

Centring is adjusted by two rack and pinion movements on lamp; it is then entirely self-regulating till carbons are consumed. It can be instantly connected to any ordinary electric fitting. It is made to suit all voltages, both continuous and alternating, and will fit in any Lantern or Cinematograph, and is absolutely unaffected by shaking, vibration, etc.

**Price complete**, including resistance and connections, lamp for any voltage up to 250 volts, **£4 10 0**.

When ordering state whether alternating or continuous current, 10/- extra if alternating.

## A few selected from hundreds of Enthusiastic Testimonials.

*The British Journal of Photography of March 18th, 1910, says:—*

“We are not exceeding the facts when we say that no other Reflex Camera provides (1) an equal range of movements, (2) an equal rapidity of manipulation, and (3) an equal degree of reduction to the fewest adjustments—all within the very smallest space.”

*The Amateur Photographer of April 8th, 1910, says:—*“To praise this Camera is analogous to painting the lily or gilding the sun.”

*Photography and Focus of April 12th, 1910, says:—*“The MINEX constitutes as fine an instrument of its kind as anyone could wish.”

R. Child Bayley, Esq., Editor of “Photography and Focus,” answering an enquirer in issue of September 20th, 1910, says:—“You could not do better than obtain the MINEX, which we have used constantly now for several months, and have found most satisfactory in every way.”

“The MINEX is without doubt the last word in reflex cameras. Reliable and bang up-to-date. After all, one is always safe in recommending anything turned out by Messrs. Adams & Co.”—BRADFORD.

“Is the finest piece of workmanship extant.”—W.W.

“I think the MINEX the beau ideal of a camera.”—J.M.W.

“The MINEX is *perfect*.”—R.C.M.

“A wonderfully self-contained instrument, having so many movements long thought of but never before accomplished.”—H.B.

“I think a great deal of it.”—A.C.

“The camera gives me the more pleasure the more I use it.”—SYDNEY, N.S.W.

“A nice, compact and efficient apparatus.”—E.T.

“I think the camera is a beauty, and wonderfully compact and light.”—E.S., WASHINGTON, U.S.A.

“It works beautifully, and has given much satisfaction.”—DR. J., HONG-KONG.

“I am glad to inform you that never in all my photographic experience, extending over 26 years, has it been my pleasure to work on an instrument so perfect in all respects; so perfectly adapted to its purpose, and at the same time so perfectly simple in all its mechanical details. It is, I think, the sixth or seventh Reflex Camera I have had one time and another, but it is the *first* which has satisfied me. I consider myself as well outfitted as Adams & Co. can accomplish—and that, as I suppose you will agree with me in saying, is as well fitted as it is possible to be.”—MAJOR W. C.-D.

“I am very well pleased indeed with your MINEX Reflex. I have had several reflexes before yours, but none of them can touch it for simplicity and reliability in all-round work.”—P.B., ESQ.

“MINEX is excellent. Am more pleased with it every time I use it.”—P.W.T., ESQ.

“I like my MINEX more and more.”—W. A. F.-G.

“The MINEX is a gem, and I am very pleased with it.”—G.J.C., NEW ZEALAND.

“I am *very* much pleased with the MINEX. You have achieved a marvellous revolution in camera construction—and especially in shutters, which appear to be as perfect as can be made.”—W.A.

“I think myself very fortunate in possessing such a superb camera.”—G.H.S., NEW ZEALAND.

“I am simply delighted with the MINEX, and it's so absurdly easy to work—in fact, there seems to be nothing to do besides pressing a button.”—S.S.

“I am very much pleased with my MINEX, as it is so far superior to any other type of reflex I have ever had before, and I have had a number of different makes, that there is no comparison—in fact, your work is beyond reproach.”—A.C.B., NEW YORK.

“I am extremely pleased with the Adams MINEX, as it is a very fine instrument and has turned out perfectly.”—W.L.K.

“We wish to express our appreciation of its excellent design and finish, whilst its ease of manipulation makes the working of the instrument a pleasure.”—S.P.B.

“LADY H.C. much prefers the MINEX, and finds it much simpler to work.”

# THE ADAMS RADEX

An entirely new  
simplified type of  
REFLEX Camera  
at a popular price.

A NEW INTRODUCTION  
FOR 1911.



WE have had of late many hundreds of enquiries asking if we cannot supply a Reflex Camera of the same first-class quality and reliability as the Adams MINEX, but without some of its patented and most advantageous features. It is fully realized and admitted by those capable of judging that such a complete and magnificent instrument as the MINEX cannot reasonably be expected to be sold at a lower figure, and it is only by manufacturing and selling to the public direct, and not supplying dealers and the trade at what are generally recognized as trade discounts, that it is at all possible to profitably sell them at their present cost. Firms of high repute satisfied with fair profits will supply them readily.

We introduce the Adams RADEX, therefore, to meet this expressed want, and in all general respects it is the same as the MINEX. The fact of leaving out, however, the Adams Patent Automatic Masking Device, the internal Dark Slide Chamber, the Adams Patent Simultaneous Mirror and Shutter Setting Device, and the German Silver Adams Revolving Back (a new less expensive system of Revolving is, however, fitted), and the Automatic Slow Speed Attachment (this can be fitted at an extra cost of 30/- net) make it much simpler from a constructional point of view, and so permits of the reduction in cost.

For most of its general features (with the exception of the omitted ones stated above) see Minex particulars, pages 267 to 273.

**SIZE.** Same as MINEX, see page 269.

**MIRROR SYSTEM.** Same as MINEX, see page 269.

**BELLOWS EXTENSION.** About 1 in. less than MINEX, see page 269.

**FOCUSsing HOOD.** Same as MINEX, see page 269, but without Spectacle Lens fitting. This can be added at 12/6 net, extra.

**EXTRA FOCUSsing SCREEN.** If one be required cost is extra. See page 275.

**CHANGING SYSTEMS.** All as MINEX. See page 286.

**ADAMS MINEX Self Capping FOCAL PLANE SHUTTER.** Same as MINEX, page 285, but speeds are only  $\frac{1}{300}$ th (this is much faster than the usual  $\frac{1}{1000}$ th claimed with nearly all Focal Plane Shutters) to about  $\frac{1}{4}$ th. Speeds from  $\frac{1}{1000}$ th to about  $\frac{1}{16}$ th can be arranged for without extra cost, if preferred. Automatic slow exposures to 3 seconds can be provided for at a net cost of 30/- extra.

**ADAMS PATENT 4-WAYS SWING FRONT.** Same as MINEX, page 269. Extra cost as page 271.

**LENSES.** As MINEX, page 270. For those recommended, and cost, see page 271.

**TELEPHOTO.** All those listed upon page 271.

**RISEing FRONT.** As MINEX, page 270.

**CONSTRUCTION.** All same quality as MINEX, page 270.



PRICE LIST OF THE ADAMS **RADEx**

The cameras are priced complete with three double dark slides, but without lens, owing to the variety offered for selection. For cost of Lenses see page 271. Automatic shutter speeds from  $\frac{1}{8}$ th to 3 seconds, 30/- extra. When the listed lenses are purchased from us, not only are they mounted and fitted in a special and convenient manner, but a **reduction** is made in the cost of the cameras (see below). They can **only** be obtained through Adams & Co. The amounts allowed for dark slides, if not required, are also quoted below.

SIZE.			OR IF CASH with Order	If slides not required, deduct
* $3\frac{1}{2} \times 2\frac{1}{2}$ or $6\frac{1}{2} \times 9$ c.m.	..	<b>£23 10 0</b>	<b>£19 19 0</b>	.. 15/-
$4\frac{1}{4} \times 3\frac{1}{4}$	.. ..	<b>£23 10 0</b>	<b>£19 19 0</b>	.. 21/-
$5 \times 4$ or $9 \times 12$ c.m.	.. ..	<b>£27 0 0</b>	<b>£22 0 0</b>	.. 27/-
$6\frac{1}{2} \times 4\frac{3}{4}$	.. ..	<b>£35 0 0</b>	<b>£29 0 0</b>	.. 45/-

(If listed lens purchased deduct 20/-)

CB

\* The  $3\frac{1}{2} \times 2\frac{1}{2}$  size takes single metal slides and VESTA Film Pack Adapter (see page 286) only, unless specially ordered otherwise.

**Dark Slides, Changing Boxes, Roll Holders, Film and Plate Adapters, also Cases and Tripods, see pages 286, 287.**

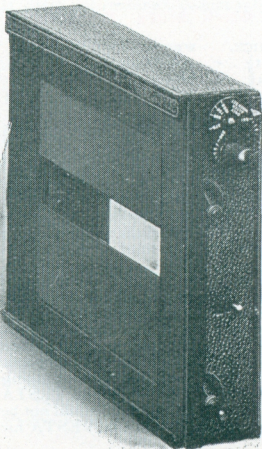
**EXTRAS.**

	$3\frac{1}{2} \times 2\frac{1}{2}$	$4\frac{1}{4} \times 3\frac{1}{4}$	$5 \times 4$	$6\frac{1}{2} \times 4\frac{3}{4}$
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Pneumatic Automatic Speeds, $\frac{1}{4}$ to 3 seconds	1 10 0	1 10 0	1 10 0	1 10 0
Spectacle Lenses in Hood, if required	.. 12 6	12 6	12 6	12 6
Back Focussing Screen, if required..	.. 2 6	2 6	3 0	4 0
Do., if with Collapsible Hood	.. 6 6	6 6	9 6	11 6

Lenses, see page 271.

Dark Slides, see page 286.

CB



**"ADAMS"**

**Self-Capping Focal Plane Shutter.**

Can be altered to **any** speed, **after** setting.

In stock for Sanderson and "IDENTO" Cameras, for others reversing back and dark slide should be sent.

Speeds from  $\frac{1}{1000}$ th to  $\frac{1}{10}$ th of a second, and aperture can be fully opened for focussing.

Is primarily intended for Cameras having a front lens shutter, thus range of speed is ample for all purposes.

About one inch thick. Is simple and reliable in its mechanism, and blind material is of strong tropical quality. Speeds obtained **solely** by width of shutter aperture.

Price complete, for\*Regular Sanderson or "IDENTO" Cameras (for others a small extra charge for fitting may be necessary):—

$4\frac{1}{4} \times 3\frac{1}{4}$ , 60/-;  $5 \times 4$ , 65/-;  $6\frac{1}{2} \times 4\frac{3}{4}$ , 75/- net.

\* For Tropical Sanderson 9/6 extra, all sizes.

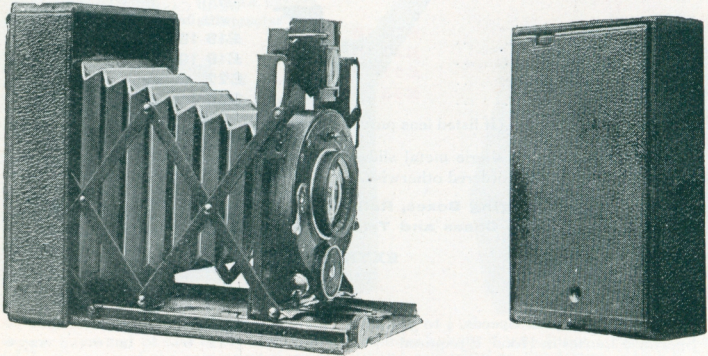
CB

# SUPERB NEW 1911 MODEL DE LUXE.

Fitted with the  
**ADAMS PATENT  
IDENTOSCOPE!**

And other **MOST  
Important Features.**

# THE ADAMS VESTA



## THE SMALLEST, LIGHTEST, AND MOST PERFECT FOLDING CAMERA IN THE WORLD.

THE Adams VESTA is for those requiring a **complete** instrument of absolutely the **smallest dimensions possible**. Lazy tong systems have previously only permitted of a rising front **one** way of the plate. The VESTA permits of a horizontal and vertical rise, thus rendering it a **fully** practical instrument, and as such is the only small camera of its size capable of taking large aperture F 4.5 lenses.

## APPROXIMATE SIZE AND WEIGHT with Dark Slide F 4.5 lens, Identoscope and Level.

SIZE.	LONG.	WIDE.	THICK.	WEIGHT.
$3\frac{1}{2} \times 2\frac{1}{2}$ ( $6\frac{1}{2} \times 9$ c.m.)	$4\frac{3}{8}$	$3\frac{3}{8}$	$1\frac{1}{2}$	20 OZS.
$4\frac{1}{4} \times 3\frac{1}{4}$	$5\frac{1}{8}$	$4\frac{1}{2}$	$1\frac{5}{8}$	28 "
$5\frac{1}{2} \times 3\frac{1}{2}$ Stereo.	$6\frac{1}{4}$	$4\frac{1}{4}$	$1\frac{7}{8}$	32 "

If with F 6.3 lenses,  $3\frac{1}{2} \times 2\frac{1}{2}$  is about 2 ozs., and the  $4\frac{1}{4} \times 3\frac{1}{4}$  7 ozs. **lighter**.

**LENSES.** Kept in stock with Zeiss Patent Tessar F 4.5. Other suitable lenses to order. The  $3\frac{1}{2} \times 2\frac{1}{2}$  is fitted with F 4.5 Lenses of  $4\frac{1}{2}$  in. focus; the  $4\frac{1}{4} \times 3\frac{1}{4}$  size with F 4.5 of 6 in. focus. A collapsible lens hood is recommended, see page 277.

**SHUTTER.** Pneumatically controlled for speeds from  $\frac{1}{250}$ th of a second to 1 second, also time and bulb exposures. Patent Antinous Release fitting can also be supplied, at 2/6 extra. The shutters fitted on the  $3\frac{1}{2} \times 2\frac{1}{2}$  with F 4.5 Lenses, from  $\frac{1}{250}$ th, and the  $4\frac{1}{4} \times 3\frac{1}{4}$  with 4.5 from  $\frac{1}{125}$ th of a second. The Stereoscopic pattern is from  $\frac{1}{250}$ th of a second. All sizes work down to 1 second, also TIME and BULB.

The shutter opens **immediately** from the centre to its full aperture, and closes in like manner. It is the **only** camera of its kind having a **fully efficient** shutter. On many speeds it is as much as **five times** more efficient than shutters generally fitted to such a type of instrument. The VESTA gives the **fullest** advantage to the lens aperture. It lets as much light through when using F 6.3 as less efficient shutters do at F 4.5, with the advantage of extra depth and better covering power. It is useless to go to the extra cost of an F 4.5 lens if its large aperture cannot be **fully** taken advantage of, neither is anything gained by using F 4.5 when the same exposure can be obtained by F 6.3. The VESTA thus permits of F 4.5 being used, when upon less efficient shutters an exposure could not be given at all. This, with its other unique and patented features, places the VESTA far ahead of all its competitors and imitators.

**PLATES AND FILMS.** Single metal dark slides are provided for plates, and a special adapter for the use of daylight loading Premo film packs. Slides and adapter are interchangeable in the same camera without any additions, and most important of all, they are of the **same** register, thus two separate focussing scales, that cause so much confusion and out-of-focus pictures, are not required. This convenience **only** possible with VESTA.

**FINDER.** The Adams Patent IDENTOSCOPE is now fitted, this being the most perfect addition it is possible to adopt. See full description upon page 284. Very particular attention is drawn to this.

The cheaper system of concave finder at eye level is now done away with in our best models. Brilliant visual finders can, however, be fitted in addition, at a cost of 5/- extra.

**LEVEL.** For both horizontal and vertical pictures.

**RISING FRONTS.** The VESTA is the **only**  $3\frac{1}{2} \times 2\frac{1}{2}$  camera of its kind having a horizontal **and** vertical rising front, and this to the extent of a quarter of the plate **each** way. A smooth parallel motion is obtained without the straining of any parts.

**OPENING AND CLOSING.** Upon opening the flap or baseboard, the front draws out into its fixed position. Touch its catch, and it slides back again. The action is instantaneous.

**FOCUSING.** Focusses as close as **one** yard, and pulls out instantly to "infinity," or any other distance required. Besides engraved scale, hooded ground glass focussing screen is supplied. An improved focussing system has been introduced into the 1911 model. In pulling the front of this style of camera forward into its infinity catch, where lever or similar systems are adopted, the focussing frequently slips, and great care has to be used in drawing out to prevent this and to avoid out-of-focus negatives. In the new 1911 VESTA it does not matter **how hard or how forcibly** the lens is pulled out, it is **utterly impossible** to accidentally shift the focussing plate, consequently the camera can be opened much more quickly and no error in focussing can take place at any distance. This new Adams focussing system is quite new and unique.

**TRIPOD BUSHES.** Two are fitted to the camera, permitting it to be used upon a tripod both horizontally and vertically. This advantage is not usually provided for upon such an instrument. For using with Zephyr tripods, see p. 287, a special Vesta tripod top is recommended for obtaining rigidity.  $3\frac{1}{2} \times 2\frac{1}{2}$ , 4/6, and  $4\frac{1}{4} \times 3\frac{1}{4}$ , 5/- each.

**GENERAL CONSTRUCTION.** Mostly strong aluminium alloy, with brass and German silver, leather covering and leather bellows. Exceedingly strong, well constructed, and unusually well finished. All fittings self-contained inside camera, protected from dust.

Far and away best camera of its kind for Colonial and Tropical use, also travellers requiring a **really strong**, compact, and reliable instrument.

**PRICES** include camera, 6 special best quality slides, hooded focussing screen, Adams Patent Identoscope, and Zeiss Patent Tessar F 4.5 Lens, and a leather case for the slides. If slides not required, deduct 15/- for the  $3\frac{1}{2} \times 2\frac{1}{2}$ , and 17/6 for  $\frac{1}{4}$  pl.

	List Price.	OR IF CASH WITH ORDER.
$3\frac{1}{2} \times 2\frac{1}{2}$ ( $6\frac{1}{2} \times 9$ cm.) - - -	£17 17 0	£14 14 0
$4\frac{1}{4} \times 3\frac{1}{4}$ - - -	22 0 0	17 17 0
* $5\frac{1}{2} \times 3\frac{1}{2}$ (Post Card) Stereo	27 0 0	22 10 0 CB

**IMPORTANT.**—When above prices are remitted with order, we pay postage anywhere.

**EXTRAS.**

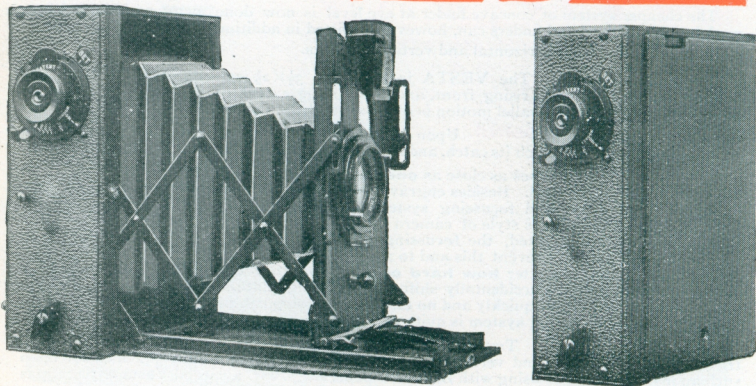
	$3\frac{1}{2} \times 2\frac{1}{2}$	$4\frac{1}{4} \times 3\frac{1}{4}$
Antinous Release - - - - -	£0 2 6	£0 2 6
Extra 6 Slides, in case - - - - -	0 17 6	0 19 0
Special Metal Film Pack Adapter - - - - -	1 5 0	1 12 6
Magnalium collapsible Lens Hoods - - - - -	0 8 6	0 9 6
Tripod Top for Camera - - - - -	0 4 6	0 5 0
Stiffened Morocco Case for Camera, screen and slides, with swivelled shoulder strap - - - - -	0 15 6	0 17 6
Best solid leather Case with shoulder strap, to hold Camera Screen and slides, side by side - - - - -	0 17 6	1 0 0
Air-tight Enamelled Steel, Felt-lined Cases, handle, lock, and key, for tropical climates - - - - -	1 5 0	1 7 6

\*Stereo pattern is fitted with Zeiss Patent Tessar F 6.3 lenses,  $4\frac{1}{3}$  focus. Price includes Premo Film-pack Adapter. For slides, &c., see page 286.

# FOCAL PLANE MODEL DE LUXE.

An entirely new  
introduction for 1911.

# THE ADAMS VESTA



A HIGH-CLASS complete, but small, Folding Focal Plane Camera with all usual practical movements and large aperture lenses, has long been desired. Up to the present, however, no maker has designed or manufactured a thin one, as although the camera body has been fairly small, most of the lens has had to be left protruding and quite unprotected from damage upon the **outside**. The new Adams Focal Plane VESTA is, therefore, about  $\frac{3}{8}$ -in. or 1-in. **thinner** than **any** other. The Lens is **self-contained**, and protected **inside** the camera body and focusses as close as **one** yard, instead of the usual **two** yards, this being a very great improvement, also in the very small dimensions given the Adams Patent Identoscope is **included**. **No** other than our own cameras have this important feature.

The Adams Focal Plane VESTA is therefore the most compact, as well as smallest and complete camera of the Folding Focal Plane type it is possible to obtain. Brilliant visual Finders can also be fitted in addition at a cost of 5/- extra, should any require them.

**RISEING FRONTS, OPENING AND CLOSING, FOCUSSEING, TRIPOD BUSHES, LEVEL.** All exactly as Adams VESTA described upon pages 276, 277.

**FOCAL PLANE SHUTTER.** The perfected Adams MINEX Focal Plane Shutter, with all its listed advantages, as page 285.

**ADAMS PATENT IDENTOSCOPE FINDER.** As fully described upon page 284.

**APPROXIMATE SIZE AND WEIGHT including Dark Slide, F 4.5 Lens, Identoscope and Level.**

SIZE.	LONG.	WIDE.	THICK.	WEIGHT.
$3\frac{1}{2} \times 2\frac{1}{2}$ ( $6\frac{1}{2} \times 9$ c.m.) - - -	$5\frac{1}{2}$	$3\frac{3}{4}$	2 in.	31 OZS.
$4\frac{1}{4} \times 3\frac{1}{4}$ - - - - -	$6\frac{3}{8}$	$4\frac{1}{2}$	2 $\frac{1}{2}$ "	33 "

**PRICES** include Camera, six slides and focussing screen, and Zeiss Patent Tessar F 4.5 Lens, and a leather case for the slides. If slides are not required 15/- may be deducted for the  $3\frac{1}{2} \times 2\frac{1}{2}$ , and 17/6 for the  $\frac{1}{4}$ -pl.

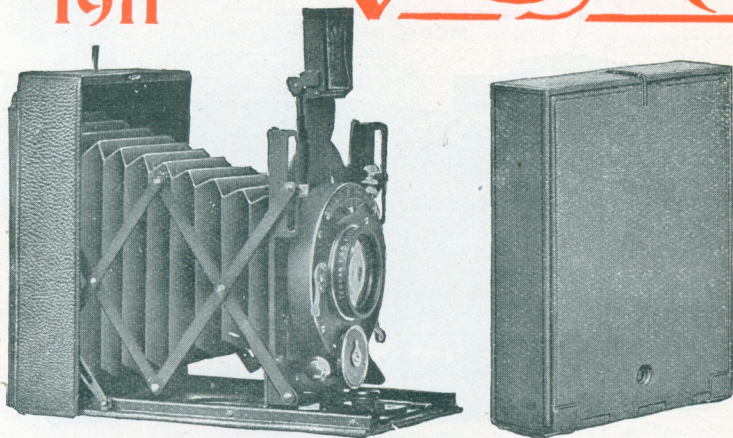
	LIST PRICE.	OR IF CASH WITH ORDER.
$3\frac{1}{2} \times 2\frac{1}{2}$ ( $6\frac{1}{2} \times 9$ cm.)	£22 0 0	£17 17 0
$4\frac{1}{4} \times 3\frac{1}{4}$ - - - - -	24 0 0	19 19 0

CB

**IMPORTANT.**—When above prices are remitted with order, we pay postage anywhere.

**NEW  
MODEL A.  
1911**

# THE ADAMS VESTA



*Absolutely the Smallest and Lightest Camera in the World.*  
**APPROXIMATE SIZE AND WEIGHT with Dark Slide and Lens.**

Size.	Long.	Wide.	Thick.	Weight.
$3\frac{1}{2} \times 2\frac{1}{2}$ ( $6\frac{1}{2} \times 9$ c.m.)	- $4\frac{1}{4}$	- $3\frac{3}{8}$	- $1\frac{1}{8}$	16 ozs.
$4\frac{1}{4} \times 3\frac{1}{4}$	- $5\frac{1}{4}$	- $4\frac{1}{8}$	- $1\frac{3}{8}$	19 "

**LENSES.** Kept in stock with Ross New Compound Homocentric Lens F 6.8. This is the next best lens to the Zeiss Protar Series VII a. Other suitable lenses to order. The  $3\frac{1}{2} \times 2\frac{1}{2}$  is fitted with lens of 4-in. focus; the  $4\frac{1}{4} \times 3\frac{1}{4}$  size with 5-in. focus.

**SHUTTER.** Pneumatically controlled for speeds from  $\frac{1}{250}$ th of a second to 1 second, also time and bulb exposures. Patent Antinous Release fitting can also be supplied at 2/6 extra. All sizes work down to 1 second, also TIME and BULB.

**PLATES AND FILMS.** Single metal dark slides provided for plates, and special adapter for daylight loading Premo film packs. Slides and adapter interchangeable in same camera without additions, and no troublesome and confusing second focussing scale required.

**FINDER.** A large visual finder, showing the action of the rising front. It automatically places itself into position when the camera is opened, and also automatically closes and folds itself in when the camera is closed, and is the **only** finder offering these unique advantages.

**RISING FRONTS.** The VESTA has a horizontal **and** vertical rising front, and this to the extent of a quarter of the plate **each** way. Shown in finder.

**OPENING AND CLOSING.** Upon opening the flap or baseboard, the front pulls out into its fixed position. Touch its catch, and it slides back again. The action is instantaneous.

**FOCUSSING.** Focusses by rack and pinion. Besides engraved scale, ground glass focussing screen is supplied. If with Collapsible Hood,  $3\frac{1}{2} \times 2\frac{1}{2}$ , 3/- extra.  $\frac{1}{4}$  pl. 4/-.

**TRIPOD BUSHES.** Two fitted for using horizontally and vertically. For using with Zephyr tripods, see page 287, a special Vesta tripod top is recommended for obtaining rigidity.  $3\frac{1}{2} \times 2\frac{1}{2}$ , 4/6, and  $4\frac{1}{4} \times 3\frac{1}{4}$ , 5/- each.

**GENERAL CONSTRUCTION.** Mostly strong aluminium alloy, morocco leather covering and bellows.

**PRICES** include Camera, 6 slides, focussing screen, Ross New Compound Homocentric Lens as above, and a leather case for the slides. If slides not required deduct 15/- for  $3\frac{1}{2} \times 2\frac{1}{2}$ , and 17/6 for  $\frac{1}{4}$  pl.

	LIST PRICE.	OR IF CASH WITH ORDER.
$3\frac{1}{2} \times 2\frac{1}{2}$ ( $6\frac{1}{2} \times 9$ cm.)	£12 0 0	£10 0 0
$4\frac{1}{4} \times 3\frac{1}{4}$	13 10 0	11 0 0

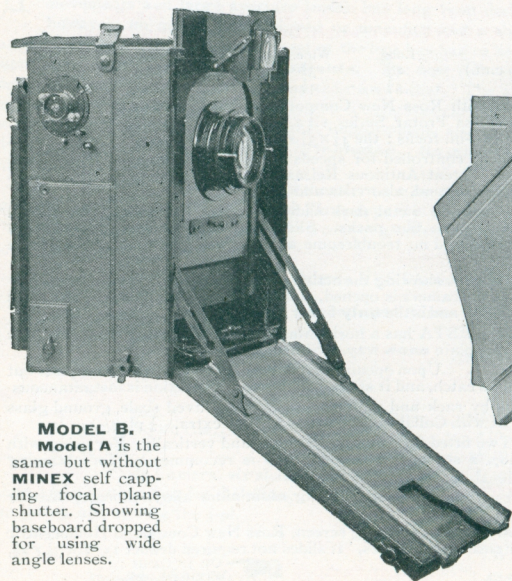
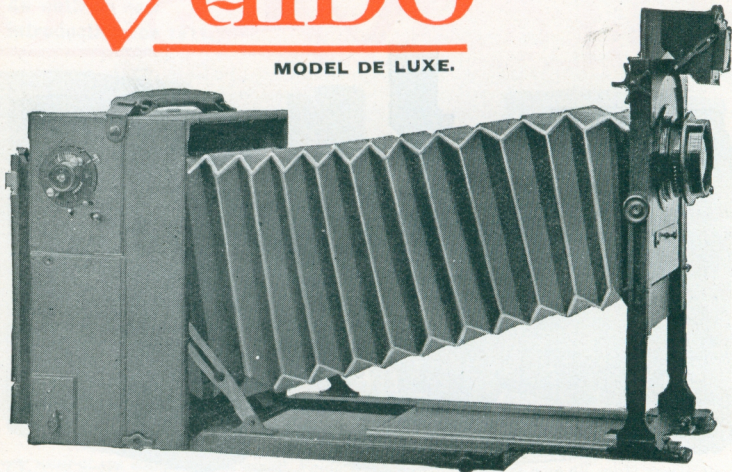
CB

**IMPORTANT.**—If above prices are remitted with order, carriage paid anywhere.  
**EXTRAS.** Same as page 277.

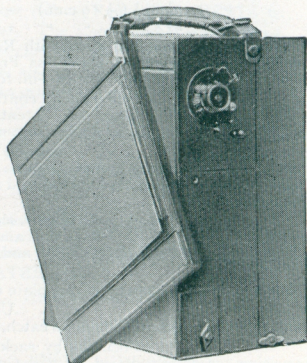
# THE ADAMS Vaido

MODEL DE LUXE.

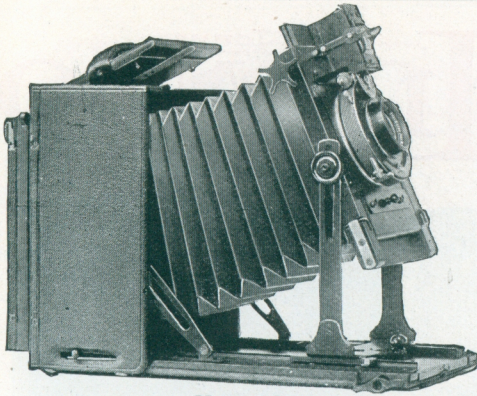
AN INSTRUMENT OF  
SUPERB CONSTRUCTION,  
Great Precision and  
Thorough Reliability.



**MODEL B.**  
**Model A** is the same but without **MINEX** self capping focal plane shutter. Showing baseboard dropped for using wide angle lenses.



Camera closed, but arranged to show action of the Adams revolving back.



**MODEL A.**

MINEX Self Capping Focal Plane Shutter, as p. 285, and no other is required, but a front diaphragmatic shutter may be added if preferred. Model "A" is for front shutters of all upon other kinds.

**SWING FRONT.** This is shown in illustration above.

**RISING FRONT.** A double rising front is provided, the first being rack and pinion from the right hand side. The Adams Patent IDENTOSCOPE shows the whole of this rise. There is a still greater rise of some inches also provided, thus providing more than upon other cameras.

**CHANGING SYSTEMS.** Takes all kinds as p. 286.

**Adams REVOLVING Back** to all models.

**LENSES.** All kinds of lenses may be fitted, up to the normal large apertured F. 4.5 series. Those listed upon p. 271 are strongly recommended.

**FOCUSING.** Best quality hooded focussing screen supplied. Accurately engraved scales. Focusses out immediately to locking stop. Rack focussing both for wide angle and ordinary lenses. Infinity Stop, Focussing Scale, and Adjusting Identoscope, 10/6 complete, but FREE when listed lens is purchased.

**GENERAL.** A better Camera is beyond the art of Camera making. Being mostly finished black it is most inconspicuous. Manufactured complete at our London Factories.

**PRICES** include Camera complete, and three double dark slides. If slides not required deduct as for MINEX, page 271.

Size.	Approximate Sizes			Extension from Screen to Lens Board.	List Price.	Or if Cash with Order.	Extra if fitted with MINEX Focal Plane Shutter, see p. 285.
	Including Revolving Back						
	High.	Wide.	*Thick.				
1/4 pl.	6 3/8 in.	5 1/2 in.	3 1/2 in.	13 in.	£15 0 0	12 17 6	4 15 0
5/8 or 9 x 12 cm.	7 "	6 1/2 "	3 3/8 "	16 1/2 "	16 5 0	13 17 6	5 5 0
6 1/2 x 4 3/4	9 1/4 "	7 3/4 "	5 "	21 "	22 0 0	18 18 0	5 17 6

If made in best quality Polished Teak and Brass Bound, including the dark slides, 57/6 extra on 1/4 and 3/4, and 77/6 on 1/2 pl.

\* If fitted with MINEX Shutter about 1/2 in. thicker and 1/2 in. longer extension. CB

**BEST SUITABLE LENSES, see page 271-**

**COMPOUND SHUTTERS**

	5 in.	5 1/2 in.	6 in.	6 1/2 in.	7 in.	8 1/2 in.
For A Model, F. 6.3 lenses	35/-	40/-	40/-	40/-	42/-	54/-
Do. do. F. 4.5 lenses			48/-		54/-	60/-

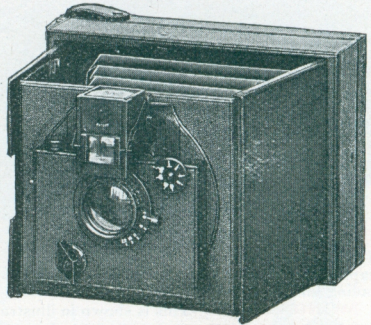
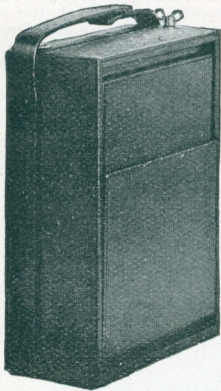
Prices include fitting when we supply lens, otherwise 10/- to 15/- extra. CB

**IMPORTANT.**—When above prices are remitted with order, we pay carriage to any part of the world.

**Infinity Stop, Focussing Scale and Adjusting Identoscope, 10/6 complete, but FREE when listed lens is purchased.**

## IMPROVED 1911 MODEL.

# THE ADAMS IDENTO



- 1.—The Adams "IDENTO" is made  $4\frac{1}{2} \times 3\frac{1}{2}$ ,  $5 \times 4$ ,  $5\frac{1}{2} \times 3\frac{1}{2}$  (Post Card), and  $6\frac{1}{2} \times 4\frac{3}{8}$ . (The  $5\frac{1}{2} \times 3\frac{1}{2}$  Slides and Changing Boxes are for  $5\frac{1}{2} \times 3\frac{1}{2}$ , but Premo Films are  $5\frac{1}{2} \times 3\frac{1}{4}$ .)
- 2.—Shutter in lens diaphragm slot opens and closes to centre, and speeds are as **accurately** regulated as possible, by air in metal tube, from  $\frac{1}{100}$ th to  $\frac{1}{2}$  a second, also **TIME** exposures, Patent Antinous release,  $\frac{2}{6}$  extra. The Adams Self-capping Focal Plane Shutter, as page 275, can also be fitted.
- 3.—Lens, Shutter, IDENTOSCOPE Finder, &c., are self contained. When closed **every-**  
**thing** is protected from dust or damage.
- 4.—The Adams Patent IDENTOSCOPE, which always shows the true view, even when the Rising Fronts are used! The most valuable fitment ever applied to a hand Camera, see p. 284. Visual Finders with magnifying lenses, for holding up to line of sight, may be added,  $\frac{5}{6}$  upon first 3 sizes and  $\frac{7}{6}$  on  $\frac{1}{2}$  pl.
- 5.—Its compactness and portability are surprising. **Instantly opened, instantly closed.**
- 6.—Thoroughly strong and rigid, nothing flimsy. Mostly constructed of metal. Spirit level for vertical **and** horizontal pictures.
- 7.—Best lenses fitted, namely, Ross Homocentric F 6'8 and Zeiss Patent Protar F 6'3, and small folding extra extensions can be supplied for using front single combinations. Lenses removable for cleaning, or for using upon other Cameras or Enlarging Lanterns.
- 8.—Any kind of changing system can be used—Flat Film or Plate Changing Boxes, Daylight Loading Roll Holder, Dark Slides, or Daylight Loading Premo Film Pack Adapter. All are interchangeable in the same Camera.
- 9.—A good rising front is provided horizontally **and** vertically, and the result of **each** movement is shown in the IDENTOSCOPE.
- 10.—Bushes provided for fitting to tripod, for horizontal **and** vertical pictures. Strong neat handle for carrying. Plate or film can be carried **ready** to give an exposure.
- 11.—Ground glass focussing screen. Accurately engraved focussing scale also provided, and Camera is ready focussed for "infinity" without trouble of adjusting same.
- 12.—Everything is of the finest and most accurate description. An examination of it at once conveys the impression of freshness and novelty—of Camera Perfection Crystallised.

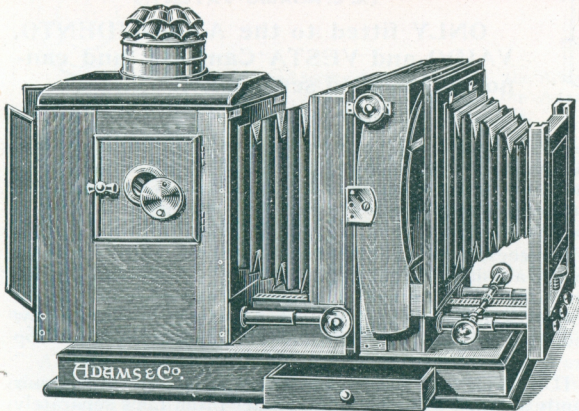
Complete with Ross Compound Homocentric F 6'8 Lens, Adams carefully regulated "IDENTO" Shutter, Patent IDENTOSCOPE; Film Pack Adapter for Premo Films handsomely covered in best morocco, with special pocket (deduct cost of this Adapter if not required, see p. 286 for any other changing systems preferred). Camera covered in best morocco, thus being most unobtrusive.

Size.	Thick.	Wide.	Long.	Weight, about.	Cash Price.	Extra for Zeiss Patent Protar F 6'3.	Collapsible Extensions for Single Lenses.
$4\frac{1}{2} \times 3\frac{1}{4}$	$1\frac{3}{8}$ in.	$4\frac{1}{8}$ in.	$5\frac{3}{8}$ in.	21 oz.	<b>£13 10 0</b>	<b>£4 0 0</b>	<b>£0 18 6</b>
$5 \times 4$	$1\frac{7}{8}$ in.	$4\frac{3}{8}$ in.	$6\frac{1}{4}$ in.	27 oz.	<b>15 10 0</b>	<b>5 0 0</b>	<b>1 0 0</b>
$5\frac{1}{2} \times 3\frac{1}{2}$	$1\frac{7}{8}$ in.	$4\frac{3}{8}$ in.	$6\frac{5}{8}$ in.	26 oz.	<b>16 16 0</b>	<b>5 0 0</b>	<b>1 2 6</b>
$6\frac{1}{2} \times 4\frac{3}{8}$	$2\frac{3}{8}$ in.	$5\frac{1}{4}$ in.	$7\frac{3}{8}$ in.	46 oz.	<b>*19 19 0</b>		

\* The  $6\frac{1}{2} \times 4\frac{3}{8}$  is fitted with Zeiss Patent Tessar  $7\frac{1}{10}$  in. F 6'3, costing **£7 0 0.** CB



# THE ADAMS MINEX ENLARGER



**NEW  
1911  
MODEL.**



THE Adams MINEX Enlarging Lantern is the result of long practical experience in the art of enlarging, and combines all requirements of a **perfectly practical** instrument with our well-known high-class workmanship and material. It is constructed of thoroughly well seasoned mahogany, polished, brass bound, and **lined with asbestos and Russian iron**. Hood and cowl are **copper**, and bellows leather, **lined with asbestos**; an entirely **new** feature, giving great durability, and freedom from damage by heat. Body carrying illuminant is made to travel on cantilever principle, and is adjusted by an endless steel screw, which permits of centring the light accurately and easily.

Front holding projection lens is fitted with our well-known quick and fine adjustment which permits of any size enlargement being readily focussed, and will allow any suitable lens to be used. Condenser is best double compound, of specially selected white glass, is fitted in a well ventilated box, and can be quickly removed for cleaning, and replaced, &c.

Stage carrying negative has every necessary movement, and is achieved by a **new and distinctive** device by which negative can be quickly adjusted to **any** desired position. This stage consists of rack movement for tilting negative in any position, and can be then clamped to prevent it moving. Has rise and fall, as well as cross movement, thus enabling any portion of negative to be brought into centre rays of light. Stage revolves very quickly for bringing negative from horizontal to vertical position, and vice versa, and can be quickly removed for changing negatives.

There is also a drawer in baseboard of lantern for sundry accessories, and all movements are so arranged that they can be worked equally well from **either side**. This Enlarging Lantern is unquestionably the most perfectly finished article on the market.

For Negatives up to	Condenser.	† Without Lens.	Prices strictly net. ‡ With Lens.
3½ × 2½	4½ in.	£6 6 0	£7 7 0
4½ × 3½	5½ in.	£7 7 0	£8 15 0
5 × 4	6½ in.	£8 10 0	£10 0 0
6½ × 4½	8½ in.	£10 17 6	£13 5 0
*8½ × 6½	11 in.	£21 10 0	£25 0 0 CB

If **best** Lens is required, the Zeiss Patent Tessar F 4.5, which gives a perfectly flat field, is recommended. For prices see p. 271.

\*This is an unusually handsome and well-built Lantern.

## OTHER ENLARGING APPARATUS, AT ALL PRICES, IN STOCK.

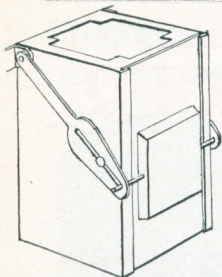
†Illuminant is **extra**, and either of the following may be selected:—

Powerful Duplex Oil Lamps and		Automatic Arc Lamp with resistance	90/-
Extension to Cowl .. .. .	10/6	Blow-through Jet and fittings for	
Nernst Electric Lamps, No. 2	30/-	Oxy-Hydrogen .. .. .	21/-
do. do. do. No. 3	45/-	Acetylene Lamp complete .. .. .	40/-

# THE ADAMS IDENTOSCOPE

(A. L. ADAMS' PATENT.)

ONLY fitted to the Adams IDENTO, VAIDO and VESTA Cameras, and cannot be supplied separately.



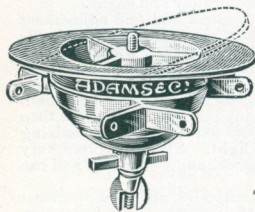
THE most valuable fitment that can be attached to a hand camera. Is a real image brilliant view finder that at **all** times shows **identical** view lens produces upon plate. There is no other such Finder, as it **automatically** shows the action of the rising front. An **accurate** Finder conveniently fitted to a camera is a great boon.

It is frequently necessary to cut off some foreground, and it may also be necessary to use a rising front to get the top of a building upon the plate. With any ordinary finder it is impossible to be sure of doing this, but with the IDENTOSCOPE the exact picture appears. It shows how much foreground is cut off and how much, and what appears upon the top of the plate.

The Adams IDENTOSCOPE acts **automatically**. Infringing our Patent is frequently avoided by moving the Finder Front Lens separately **by hand**. This is not only troublesome, but the operator frequently forgets to adjust it both before **and** after using it, and a totally undesired picture is obtained. Further, such a device only acts in certain **limited** positions and not **all**.

The ADAMS

## Ball and Socket Tripod Head.



This is beautifully made in Aluminium and Silvered Gun Metal. The adjustment is perfect.

Complete with Camera Screw - - **30/-** net.

Suitable Tripods, see page 287.

CB

## THE ADAMS VIDEX PLATES

FOR all classes of Work. Possess advantages in the way of latitude of exposure and density, and will stand climatic and keeping tests better than others. Clouds may be obtained upon the same negative. Halation reduced to a minimum, and is further reduced by having them backed.

ISOCHROMATIC OR SPECIAL RAPID.  
(Watkins 130, Wynne F78)

EXTREME RAPID.  
(Watkins 250, Wynne F90.)

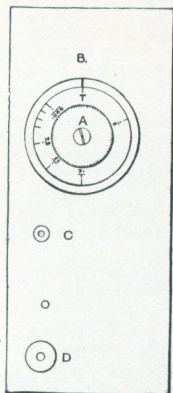
Backing Extra.

$3\frac{1}{2} \times 2\frac{1}{2}$	-	per doz.	1/-	-	-	-	1/4	-	-	-	3d.
$4\frac{1}{2} \times 3\frac{1}{2}$	-	"	1/6	-	-	-	1/10	-	-	-	3d.
$5 \times 4$	-	"	2/4	-	-	-	2/10	-	-	-	4d.
$5\frac{1}{2} \times 3\frac{1}{2}$	-	"	2/4	-	-	-	2/10	-	-	-	4d.
$6\frac{1}{2} \times 4\frac{1}{2}$	-	"	3/4	-	-	-	4/2	-	-	-	6d.
$8\frac{1}{2} \times 6\frac{1}{2}$	-	"	6/3	-	-	-	7/9	-	-	-	9d. CB

# THE ADAMS MINEX

## SELF CAPPING Focal Plane Shutter.

As fitted to the Adams MINEX, the Adams RADEX, the Adams VAIDO, and the Adams VESTA. Cannot be supplied separately.



The Adams MINEX Self Capping Focal Plane Shutter is the most complete and perfect yet introduced. Not only is it self capping, but **all** speeds are set with about half a turn of the winding knob. Speeds are engraved upon a dial, and it is merely necessary to place speed required opposite the indicator and it is always correctly indicated whether shutter is set or

not. It is practically impossible to put it out of order. Speeds can be set before **or** after setting shutter, this being a great convenience.

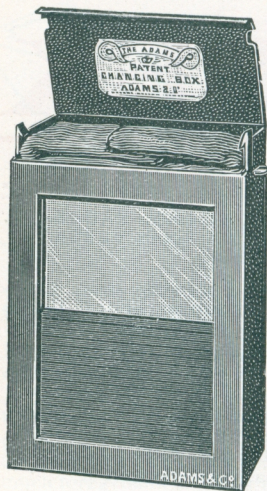
Another improvement is, that speeds are regulated mostly by width of slot only, which is instantly done from the outside. The great trouble of aperture and tension scales is done away with. Two driving springs are provided, a high tension for high speeds and a low tension for slow speeds. One turn of a button only is required to change from one to the other. This is the perfect system at last, as all high speeds with narrow slits should travel over the whole of the plate as rapidly as possible to reduce distortion, whilst all slow speeds with wide slits should travel quietly and smoothly without an unnecessary long shutter aperture.

The Adams MINEX Shutter permits speeds being altered quicker or slower **at any time**. Other advertised Self Capping Shutters are really not so in our opinion, as if shutter is set and it is desired to narrow the slit for a high speed it **cannot be done**, unless the plate is first covered, then the shutter released, then wound up again and set for some desired speed, and then the plate uncovered again to make an exposure, and if set wrongly and another higher speed is required in the same way, the same troublesome and tedious procedure has to be similarly gone through. **None** of this trouble is necessary with the Adams MINEX Shutter.

Speeds are from  $\frac{1}{1000}$ th ( $\frac{1}{800}$ th on RADEX) to  $\frac{1}{8}$ th of a second by means of shutter slit, and from  $\frac{1}{4}$  to 3 seconds by the additional pneumatic valve. "Time" and "Bulb" are also provided for.

We believe the Adams MINEX to be finality in Focal Plane Shutter construction. Can **ONLY** be fitted to the Adams MINEX, RADEX, VAIDO, and VESTA Cameras, and cannot be supplied separately.

**WORKING INSTRUCTIONS.** To set shutter turn knob **A** as far as it will, that is, about half a turn. To set to a speed, pull out knob **A** and place engraved speed required opposite **B**. **C** is for pneumatic ball and tube when required. One revolution of **D** sets to the high or to the low tension spring when necessary (Radex Shutter has only one spring).



## The ADAMS Changing Boxes.

Best manufacture, covered in black real morocco leather. Roller blind shutter. Plates covered or uncovered at will. No light traps. Numbers on sheaths seen from outside. Bags of special quality leather, pliable and free from dust. Will stand wear for years. Plates lifted from front and placed after exposure at back. Prices include sheaths. **Extra** for aluminium sheaths,  $\frac{1}{4}$ -pl. **2/6**;  $\frac{3}{4}$ -pl. **3/-**;  $\frac{1}{2}$ -pl. **7/6**.

12 plates— $4\frac{1}{4} \times 3\frac{1}{4}$ , **60/-**;  $5 \times 4$ , **70/6**;  $6\frac{1}{2} \times 4\frac{3}{4}$ , **85/-**.

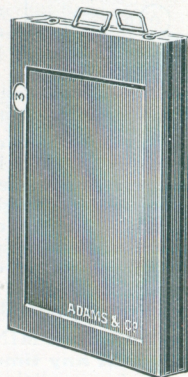
8 plates— $4\frac{1}{4} \times 3\frac{1}{4}$ , **45/-**;  $5\frac{1}{2} \times 3\frac{1}{2}$ , **50/-**;  $5 \times 4$ , **55/-**;  
 $6\frac{1}{2} \times 4\frac{3}{4}$ , **70/-**

“A” pattern, a cheaper quality for 12 plates.  
 $\frac{1}{4}$ -plate **30/-**;  $\frac{3}{4}$ -plate **32/6**; net. CB

## Adams & Co.'s BEST QUALITY Double Dark Slides.

	Mahogany, black polished.	Teak.	Brass-bound TEAK.
$4\frac{1}{4} \times 3\frac{1}{4}$ .. ..	<b>9/6</b>	<b>10/6</b>	<b>15/-</b>
$5 \times 4$ .. ..	<b>11/6</b>	<b>12/6</b>	<b>17/6</b>
or $9 \times 12$ cm.			
$5\frac{1}{2} \times 3\frac{1}{2}$ .. ..	<b>13/-</b>	<b>15/6</b>	<b>20/-</b>
$6\frac{1}{2} \times 3\frac{1}{2}$ .. ..	<b>17/6</b>	<b>20/-</b>	<b>22/6</b>
$6\frac{1}{2} \times 4\frac{3}{4}$ .. ..	<b>18/6</b>	<b>21/-</b>	<b>23/6</b>

For VESTA and  $3\frac{1}{2} \times 2\frac{1}{2}$  MINEX Dark Slides, see p. 277.



## Daylight Loading Systems.

Film Pack Adapter handsomely covered in morocco, and has convenient pocket at back for holding draw-out shutter when out of use. Only obtainable from us.

Daylight Loading Roll Holders— $\frac{1}{4}$ -pl., **35s.**;  $\frac{3}{4}$ -pl., **37s. 6d.**;  $\frac{1}{2}$ -pl., **50s.**

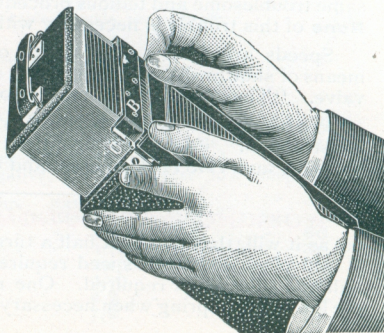
Adapters for Premo Film Packs— $\frac{1}{4}$ -pl., **15s. 6d.**;  $\frac{3}{4}$ -pl., **18s. 6d.**;  $5\frac{1}{2} \times 3\frac{1}{4}$ , **21s.**;  $\frac{1}{2}$ -pl., **25s.**

Special metal VESTA pattern do.— $3\frac{1}{2} \times 2\frac{1}{2}$ , **25s.**;  $4\frac{1}{4} \times 3\frac{1}{4}$ , **32s. 6d.** CB

## Adams-Ernestmann Changing Box.

A thoroughly reliable **automatic** Plate or Flat Film Changing Box. Specially made to fit our various cameras and are now interchangeable with all our other changing systems. Prices include the special alteration and fitting, and 12 plate sheaths. Film Sheaths, first four sizes, **9/-** for 24.  $\frac{1}{2}$  pl. **12/-**.

$3\frac{1}{2} \times 2\frac{1}{2}$ or $\frac{3}{4}$ or				
$6\frac{1}{2} \times 9$ cm.	$\frac{1}{4}$ .	$9 \times 12$ cm.	$5\frac{1}{2} \times 3\frac{1}{2}$	$6\frac{1}{2} \times 4\frac{3}{4}$
<b>55/-</b>	<b>60/-</b>	<b>65/-</b>	<b>70/-</b>	<b>87/6</b>



CB

# THE ADAMS CAMERA CASES

**FINEST QUALITY.** See our name is upon them.

Cases listed for Camera and 6 Slides also take Changing Box or Roll Holder *instead* of the 3 extra slides.

No. 1. Best quality, thoroughly waterproof, thick collapsible canvas, chocolate colour, and adjustable web sling strap.

(IDENTO, are lighter, velvet lined.)

No. 3. Best quality, solid hide, black or buff, lined velvet, lock and key, and detachable adjustable best web strap. MINEX Cases have also good rounded handle.



Extended Cases have detachable buckle straps, as shown, as well as lock.

Every quality, size, and style of Case supplied.	CB	Style No. 1.	Style No. 3.	Air-tight enamelled steel, felt lined, handle, lock and key.
<b>MINEX</b> 1/4-pl. taking Camera and 3 slides - -	-	17/6	33/6	42/-
" 3/4-pl. do. do. - -	-	18/6	35/-	45/-
" 1/2-pl. do. do. - -	-	21/-	50/-	50/-
" 1/4-pl. taking Camera, 6 slides - -	-	20/-	37/-	44/-
" 3/4-pl. do. do. - -	-	21/-	39/-	47/6
" 1/2-pl. do. do. - -	-	24/-	55/-	52/6
<b>IDENTO</b> 1/4-pl. Camera, Screen, Film Adapter -	-	6/6	17/6	27/6
" 3/4 and 5 1/2 x 3 1/2-pl. do. do. -	-	7/6	18/6	31/6
" 1/2-pl. do. do. -	-	9/6	21/-	35/-
" 1/4-pl. do. and 8 pl. Change Box -	-	7/6	19/6	29/-
" 3/4 and 5 1/2 x 3 1/2-pl. do. do. -	-	8/6	20/-	34/-
" 1/2-pl. do. do. -	-	10/6	23/-	37/6

**Adams & Co.'s "MINEX" TRIPOD.** Best 3-fold, rule joints, special brass bound, and 3 cross lay mahogany top, and fitted with no tripod bushes. Not illustrated. Very rigid and firm

- No. 1 for quarter or 1/4 MINEX, or 1/2-pl. Stand Cameras £1 3 6
- No. 2 for 3/4-pl. MINEX or 1-pl. Stand Cameras - - - 1 8 6
- No. 3 for 12 x 10 or 15 x 12 Cameras - - - - 2 2 0

Revolving Turntable Top, instead of Fixed Top, 7/6 extra.  
Best quality Ball and Socket Top (see page 284), 30/- extra.

- 2nd quality, for 1/4 and 3/4 Hand Cameras, open 54 in. ;  
closed, 22 1/2 in. - - - - - Price 0 12 6
- 3rd quality - - - - - " 0 10 6

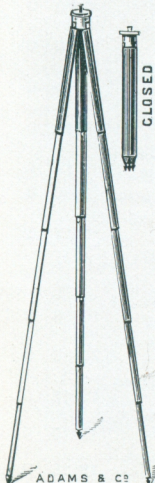
MINEX LEATHER TRIPOD CASES, with handle, 10/6.

**Adams & Co.'s "ZEPHYR" TRIPOD.** Tubular metal, rigid, portable, light. Quickly erected without adjustment. Closed as quickly. Adjustable height. Regulation 1/4 Whitworth screw supplied. Nos. 3, 7 and 8 are suitable for the Adams "IDENTO."

	Closed. Inches.	Open. Inches.	Net Price.
No. 1 Brass tubular, circular legs - -	16	40	4/6
" 2 Do. do. do. - -	15 1/2	47	9/6
" 3 Strong metal do., triangular legs -	12	49	12/6
" 4 Aluminium do., circular legs - -	14 1/2	50	15/6
" 7* Do. do. do. - -	11 1/2	48	27/6
" 8* Do. do. do. - -	13 1/2	60	30/-

\*7 and 8 are our Specialities and best quality. Aluminium protected in working parts by brass guides, giving extra strength and rigidity. They close shorter than others. If leather covered, 7/6 extra.

ZEPHYR LEATHER CASES, with handle, 5/6.



# ADAMS & Co.'s New Department for the Sale and Exchange of

## Second-hand High-class Photographic Apparatus.

We only offer to exchange best quality apparatus of known first-class makes in part exchange for **new goods of our own** manufacture. All apparatus advertised is carefully examined before being sent out, and may thus be purchased with confidence.

Goods of our own manufacture advertised by us as second hand are generally equal to new, they mostly being exchanged for a different size, or in many cases for the latest models.

Purchasers requiring second-hand apparatus of our own manufacture are strongly advised to obtain same direct from us as they are more certain to obtain instruments in a reliable condition, owing to being so thoroughly tested by ourselves before being sent out.

All goods listed below are priced net cash and at their very lowest prices, consequently no discount can be allowed either to dealers or shippers.

		£	s.	d.
B399.	$\frac{1}{4}$ -pl. London Stereoscopic Co's <b>ARTIST</b> Reflex, Goerz Dagor F/6.8 lens, magnifiers, Adams' 8-pl. changing box, case, new; cost £24	15	15	0
B346.	New pattern <b>SHEW 5 by 4</b> Reflex, Houghton and film-pack adapters, Zeiss patent Planar 10 in. F/4 lens; splendid outfit; cost £35 8s.	16	16	0
B357.	<b>5 by 4 PLANEX</b> , 3 dbl. slides and case, 7 in. Heliar F/4.5; cost £23 10s.	13	13	0
B363.	$\frac{1}{4}$ -pl. <b>SANDERSON</b> Regular, 6 in. Goerz Dagor lens, Unicum shutter, 6 slides, mahogany; cost £12 18s.	6	17	6
B383.	Lancaster's <b>5 by 4 PLANO-REFLEX</b> , Goerz Dagor lens, F/6.8, 6 dbl. slides, leather case; cost £20 16s.	14	0	0
B394.	Dallmeyer <b>4 in. Tele. Negative</b> , suitable for 8 in. F/6.3 lens, and case; cost £5 2s. 6d.	2	17	6
B397.	$\frac{1}{4}$ -pl. Thornton-Pickard Tropical <b>ROYAL RUBY</b> Reflex, 3 slides, Blitz 6 in. F/4.8 lens, case; cost £23 3s. 6d.	14	14	0
B399.	<b>5 by 4</b> Adams' <b>IDENTO</b> , Ross Homocentric F/6.3 lens, roll-holder, and pigskin case; cost £14	9	0	0
B404.	$\frac{1}{4}$ -pl. Adams' <b>REFLEX</b> , 3 slides, 12-pl. changing box, case, 6 in. Ross Homocentric F/6.3 lens; cost £25	9	10	0
B413.	<b>5 by 4</b> Adams' <b>IDENTO</b> , with film-pack adapter and Ross 6 in. F/6.3 Homocentric lens; cost £14 18s. 6d.	8	10	0
B424.	$\frac{1}{4}$ -pl. <b>MIRAL</b> Reflex and slide, Cooke F/6.5 lens, 12-pl. changing box, Kodak roll-holder, prismatic eyepiece, and extension lens; cost £21 16s.	10	10	0
B425.	$\frac{1}{4}$ -pl. Watson's <b>ARGUS</b> Reflex, 3 dbl. slides, Ross 6 in. Homocentric F/6.8 lens; cost £15	8	0	0
B427.	$\frac{1}{2}$ -pl. Adams' <b>VIDEX</b> Reflex, 3 rollable slides, film-pack adapter, case, 8 $\frac{1}{2}$ in. Ross Homo. F/6.3 lens; cost £43 13s.	24	10	0
B429.	<b>5 by 4</b> Adams' <b>IDENTO</b> , Ross Homocentric F/6.3 lens, film-pack adapter, Adams' 12-pl. changing box, iso. screen, and case; cost £19 8s.	11	17	6
B431.	Dallmeyer's <b>ADON</b> telephoto lens; cost £3 10s.	2	5	0
B433.	No. 3 <b>F. P. KODAK</b> , $\frac{1}{4}$ -pl. Goerz Dagor F 6.8 lens, Unicum shutter; cost £10 17s. 6d.	6	17	6
B438.	$\frac{1}{4}$ -pl. Adams' <b>IDENTO</b> , Ross Homocentric F/6.3 lens, and film-pack adapter; cost £12 15s. 6d.	8	10	0
B440.	Postcard Marion's <b>SOHO REFLEX</b> , 3 slides, Mackenzie slide, 12 envelopes, 7 1-10th Zeiss Tessar F/4.5, 2 cases, all as new; cost £29	18	18	0
B448.	<b>5 by 4 GOERZ FOLDING REFLEX</b> , Goerz F/6.8 Dagor lens, 6 dbl. slides, leather case, quite new and unsoiled; cost £28 4s.	20	5	0
B449.	Postcard (5 $\frac{1}{2}$ × 3 $\frac{1}{2}$ ) Adams' <b>IDENTO</b> , 2 Adams' 8-pl. changing boxes, Zeiss 6 $\frac{1}{2}$ in. dbl. Protar lens; cost £24 14s.	15	15	0
B450.	4 $\frac{1}{2}$ × 3 $\frac{1}{2}$ N. and G. <b>REFLEX</b> Carl Zeiss Protar, 6 $\frac{1}{2}$ in. and 11 $\frac{1}{2}$ in.; 2 N. and G. 12-pl. changing boxes, leather case; cost £38 2s. 6d.	15	15	0
B451.	$\frac{1}{2}$ -pl. Tropical <b>GOERZ-ANSCHUTZ</b> , Goerz F/4.5 Celor lens, film-pack adapter, back extension, leather case, as new; cost £20 4s.	15	15	0
B454.	$\frac{1}{4}$ -pl. Adams' <b>NATTI</b> , Bausch Lomb Aplanat lens, F/7.5; cost 150/-	3	17	6

**Second-hand High-class Photographic Apparatus—**

		£.	s.	d.
B456.	$\frac{1}{4}$ -pl. Adams' <b>NATTI</b> , Zeiss Protar F/6.3 lens; cost £15 15s. . . . .	6	17	6
B459.	$\frac{1}{2}$ -pl. Adams' <b>VIDEX</b> , 3 dbl. slides, Zeiss 8 in. Protar F/6.3 lens, Adams' 12-pl. changing box, film-pack adapter, pigskin case; cost £51 8s. . . . .	27	10	0
B460.	$\frac{1}{4}$ -pl. Adams' <b>VIDEX DE LUXE</b> , Zeiss $6\frac{1}{2}$ in. Protar F/6.3, 6 dbl. slides, best leather case, as new; cost £38 8s. 6d. . . . .	25	10	0
B462.	$\frac{1}{4}$ -pl. Adams' Popular <b>ENLARGER</b> , lens, gas or oil, as new; cost 70/- . . . . .	2	10	0
B464.	<b>No. 4a (6<math>\frac{1}{2}</math> by 4<math>\frac{1}{4}</math>) KODAK</b> , Carl Zeiss F/6.3 Tessar compound shutter, and leather case; quite new; cost £16 10s. . . . .	12	12	0
B465.	<b>5 by 4</b> Adams' <b>VAIDO</b> , "A" model, 3 dbl. slides, no lens; cost £13 13s. . . . .	9	9	0
B467.	<b>5 by 4</b> Adams' <b>VAIDO</b> , "A" model, 3 dbl. slides, Ross Homo. F 6'8 lens in compound shutter, new; cost £20 3s. . . . .	13	18	6
B469.	$\frac{1}{4}$ -pl. <b>GOERZ TENAX</b> , Goerz Dagor F 6'8. film-pack adapter; £10 18s. . . . .	7	17	6
B471.	Gaumonts No 1 <b>BLOCKNOTE</b> ( $2\frac{1}{8} \times 1\frac{3}{4}$ ), Goerz Dagor F 6.8, 6 slides, 2 purses; cost £9 9s. . . . .	5	17	6
B472.	<b>5 by 4</b> Adams <b>VIDEX</b> , Goerz F 6.3 lens, 3 dbl. slides, Adams 12-pl. changing box, leather case; cost £33 . . . . .	16	16	0
B474.	$\frac{1}{4}$ -pl. <b>ADAMS DE LUXE</b> , Zeiss Protar Series VIIa lens, 2 Adams 12-pl. changing boxes; cost £27 17s. 6d. . . . .	12	12	0

## Folding Reflex Cameras

### and Reflex Instruments with FRONT Diaphragmatic Shutters.

As the originators of the modern Reflex, we are naturally frequently appealed to respecting a Folding Instrument. We may state that at present we do not consider the state of the art is sufficiently advanced to turn out practical and reliable Folding patterns. At present they have far too many limitations. They frequently preclude the use of a rising front (which is certainly an absolute necessity), also only permit the viewing of the picture the horizontal way of the plate, do not permit the focussing of objects within six feet (and it is within this distance that a reflex is so useful), and are extremely heavy and only strictly limited lenses can be fitted, and these are not easily handled for focussing. In some even mirror is lifted by hand (considered by most a very defective system).

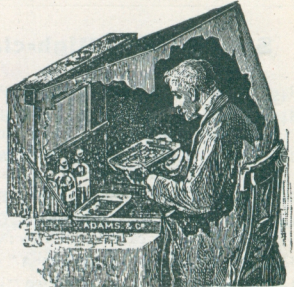
In others, mirror and shutter can only be released together by the aid of inconvenient attachments. Some designs require the top screen to be entirely removed and replaced. There are various other existing limitations and inconveniences which will possibly be overcome in due course. At present we consider that time has not arrived. We may further add, whilst there is a limited field for such collapsible Cameras they are hardly likely to take the place of such simple and convenient Instruments as the Adams MINEX and the Adams RADEX.

REFLEX Cameras **without** Focal Plane Shutter, but with front lens Diaphragmatic Shutter. Whilst such a type cannot be such an all-round useful Instrument as our MINEX and RADEX, we shall shortly have a pattern **much** simpler and more **complete** than others now advertised, and which have to be held in quite impossible positions.

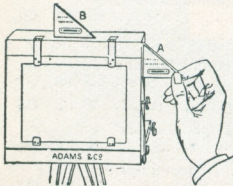
**ADAMS & CO.'S**

**'Challenge' Dark Tent.**

For travellers. Will stand rough usage. Fitted with window on runners, so that white light may be obtained if desired. For plates up to 8 $\frac{1}{4}$  by 6 $\frac{1}{2}$ . Size, 24 by 17 by 5. Price, Best Quality, **£3 15s. 0d. net.** Strong Tripod for same **£1 7s. 6d. net.** CB



**ADAMS & CO.'S 'Challenge' Level.**



The only practical Level. When ordinary Level is placed on top of Camera, it cannot be seen, being too high.

The "Challenge" Level is seen right through, and may be placed against *side* of Camera also, or against focussing screen to see it is truly perpendicular.

Small enough for vest pocket, and is most useful for all Cameras when used upon a stand.

Price **2/6** each, Postage 1d.

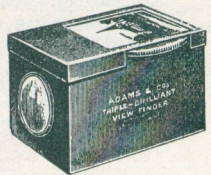
CC\*\*

**The 'ADAMS' Finder.**

"A.B." shows 2 views, horizontal and vertical.

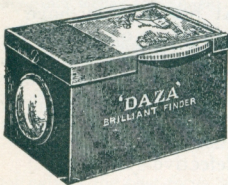
"B.B." one view, either horizontal or vertical.

Size.	No. 1 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	Size of View seen.		Pattern.		Postage 2d.
						A. B.	B. B.	A. B.	B. B.	
	..	..	..	..	..	$\frac{5}{8} \times \frac{11}{8}$	$\frac{10}{6}$	$\frac{7}{6}$	each	} CC**
	..	..	..	..	..	$\frac{15}{16} \times \frac{3}{4}$	$\frac{13}{6}$	$\frac{12}{-}$	..	
	..	..	2	In Aluminium	..	..	$\frac{15}{6}$	$\frac{14}{-}$	..	
	..	..	3	In Aluminium	..	$1\frac{1}{2} \times 14/16$	$\frac{20}{-}$	..	..	



**THE ONLY ACCURATE FINDER.**

No other Finder shows the amount given by a 5 in. on a  $\frac{1}{2}$  plate, 6 in. on a  $\frac{3}{4}$ , and so on. They only show about two-thirds of the proper view, and are most misleading. The ADAMS is fitted to all best quality Sanderson Cameras.



**THE Adams 'Daza' Finder**

*The best low-priced Finder obtainable.*

A modification of the famous "ADAMS."

Revolving Wheel gives horizontal or vertical view. **5/-** each, Postage 1d.

CC\*\*

**Adams & Co.'s View Meter.**

Same Meter answers for a large variety of Lenses. Gives same angle as Lens in use.

The exact view that would be on the plate from the position of the operator may be at once seen without the trouble of erecting Camera.

Also enables operator to tell at a glance the best angle lens to use in order to obtain most artistic rendering of his subject, and spot where necessary to place Camera in order to embrace particular subject on plate.

Made in Aluminium, Price **12/6.** Postage 2d. CC\*\*



**ADAMS & Co.,** Factories:- **TOTTENHAM, N.**  
**24, CHARING \* ROAD, LONDON, W.C.**

Telegraphic Address: "PYRO, LONDON."

Telephone 4931 Gerrard.