

TELEPHONE,
4931 · GERRARD.



TELEGRAMS,
"PYRO, LONDON."

ADAMS & Co.

24, CHARING + ROAD,
LONDON. W. C.

The illustrations shown in this Brochure are a convincing proof of the great strides we have lately made in high-class camera construction.

Their enviable position of being the Premier Cameras of the World is owing to their completeness of design, excellence of workmanship, and the overwhelming advantages they offer. No others accomplish so much by such simple means, and this is another proof of their inestimable value.

Our 1914 models are distinctive—original—incomparable, appealing to those who desire and can appreciate the *best*. They are the result of twenty-five years dead-in-earnest work, of thinking—planning—executing, and are as near perfection as inventive genius and human ingenuity can make them.

We have had the honour of Manufacturing and supplying Apparatus and Materials to

HIS MAJESTY'S HOME AND COLONIAL GOVERNMENTS,
HIS MAJESTY'S PRISONS,
THE ROYAL NAVAL AND MILITARY COLLEGES,
SCIENCE AND ART DEPARTMENT,
THE MOND LABORATORY,
THE LONDON COUNTY COUNCIL,
THE DOCK COMPANIES,

THE PEOPLE'S PALACE,
THE UNIVERSITIES,
EXPEDITIONS,

And many of the leading Scientific and Educational Institutions throughout the World.

January, 1914.

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

THE ADAMS PATENT MINEX

MODEL "A."

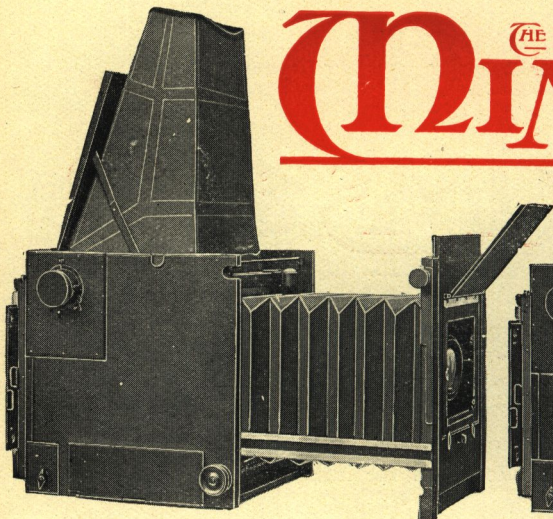


Fig. 1.—Model "A" opened and extended, partly showing Rising Front, Sky Shade, and 4-way Swing Front.

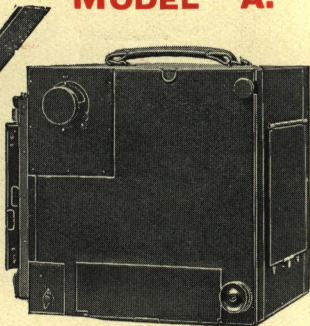


Fig. 2.—Model "A" closed and showing Right hand and Front. Dark Slide Chamber at bottom. Note extremely neat appearance.

We claim the Adams MINEX to be the greatest advance ever made in Reflex Camera construction. Their 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. Patent.
2. Adams patent MINEX **Self-Capping** Focal Plane Shutter and simultaneous mirror setting fitted. Speeds $\frac{1}{1000}$ th to 3 seconds; also time and bulb. Simplest and most reliable obtainable.
3. On "A" Model, three-quarters of a turn of shutter knob sets shutter, **also mirror! Only** camera so made. "B" Model has two movements.
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, and all models, 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 focussing screen for **back** of camera, also 3 double dark slides are all carried self-contained **inside** the camera (except stereo). Extremely convenient and not provided in **any** other make of Reflex. "A" Model only.
8. New mirror system, **entirely** free from vibration. Whenever picture is seen shutter is set; error impossible.
9. Adams Patent 4-ways swing front fitted as quoted. Only Reflex so fitted.
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. Spectacles or Magnifiers **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. All of the **very best**, with every feature the most fastidious can demand.

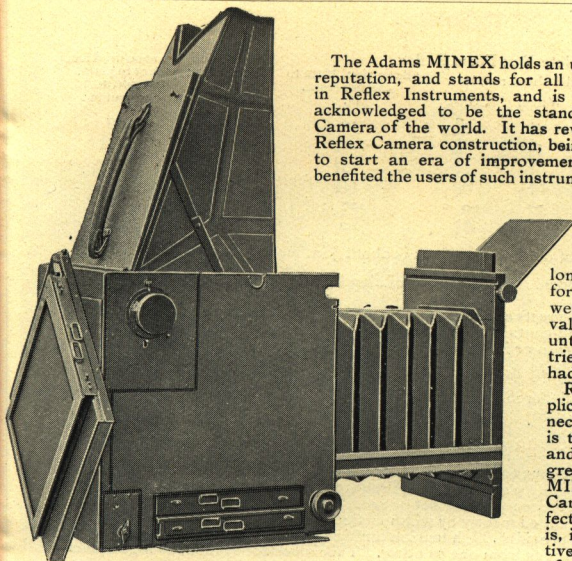


Fig. 3.—Model "A" fully extended, showing Revolving Back with double dark slide in. Other two in bottom of Camera.

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 pro-



longed 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. 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 not only is the best focus obtained for either sharp or soft results, but the most natural expression 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 1/100th 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. Accommodates many lenses, instantly interchangeable. *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.

MIRROR SYSTEM. Original with, and exclusive to, Adams MINEX. Mirror reflecting system in most perfect form. Mirror is special glass and finest surface silvered.

Mirror and shutter setting in one movement is patented. Mirrors that set by their own weight only, and have to be raised by hand, should be avoided, being very unsatisfactory.

SIZES. Smallest complete Box Form Reflex.

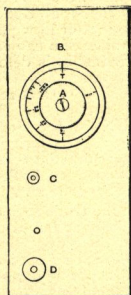
"A" MODEL.	†B Model about 1 in. less.			†Extension, Plate to camera front. in.	LENSES usable, measured from back of lens mount to plate.	
	HIGH.	WIDE.	LONG.		SHORTEST, about in.	LONGEST, about in.
$3\frac{1}{2} \times 2\frac{1}{2}$ or $6\frac{1}{2} \times 9$ c.m.	$5\frac{3}{4}$	$4\frac{1}{2}$	$5\frac{3}{4}$	10	4	10
$4\frac{1}{2} \times 3\frac{1}{2}$ - - -	7	$5\frac{1}{2}$	$6\frac{1}{2}$	$12\frac{1}{2}$	$4\frac{1}{2}$	$13\frac{1}{2}$
5×4 or 9×12 c.m.	$7\frac{1}{2}$	$6\frac{1}{4}$	$7\frac{3}{4}$	$13\frac{3}{4}$	$5\frac{1}{4}$	15
$5\frac{1}{2} \times 3\frac{1}{2}$ square - -	8	$6\frac{3}{4}$	$8\frac{1}{4}$	$14\frac{1}{2}$	$5\frac{1}{2}$	$16\frac{1}{2}$
$6\frac{1}{2} \times 4\frac{1}{2}$ - - -	$9\frac{1}{2}$	$7\frac{3}{4}$	9	17	$6\frac{3}{8}$	$18\frac{1}{2}$
$6\frac{1}{2} \times 3\frac{1}{2}$ and Stereo	$5\frac{3}{4}$	$5\frac{1}{4}$	$8\frac{1}{4}$	10	5	$9\frac{1}{2}$

If measured to outside of dark slide, length is about $\frac{3}{4}$ in. more, but $\frac{3}{4}$ less on $3\frac{1}{2} \times 2\frac{1}{2}$.

† If lens is reversed all sizes permit of about 3 in. longer extension.

FOCUSsing HOOD erects and folds itself by opening and closing lid, fits comfortably around eyes. Spectacles self-contained, thus avoiding loose separate hood. Hood is removable to enable focussing screen or interior to be cleaned or adjusted.

EXTRA FOCUSsing SCREEN. For tripod work carried **inside** camera on "A" Model (except on $3\frac{1}{2} \times 2\frac{1}{2}$ and stereo.). MINEX is only Reflex with this advantage.

ADAMS MINEX SELF-CAPPING FOCAL PLANE SHUTTER.

SELF-CAPPING, all speeds set with about half turn of setting knob. Merely place speed required opposite indicator and it is correctly indicated whether set or not. Speeds set before or after setting, and regulated mostly by width of slot only, instantly from outside. Two springs provided, high tension for high speeds, low for slow speeds. One turn changes from one to other. This is perfect system, as high speeds with narrow slits should travel over whole of plate rapidly, to reduce distortion, whilst slow speeds with wide slits should travel smoothly.

Speeds set faster or slower at any time. Other Self-Capping Shutters are not so, as if shutter is set and it is desired to set for **higher** speed it **cannot be done**.

Speeds from $\frac{1}{1000}$ th ($\frac{1}{800}$ th on Model B Minex) to $\frac{1}{2}$ th of second by shutter slit, and $\frac{1}{4}$ to 3 seconds by the pneumatic valve. "Time" and "Bulb" also.

WORKING INSTRUCTIONS. To set, give knob **A** half turn. To set to a speed, pull out **A** and place speed required opposite **B**. **C** is for pneumatic ball and tube. One turn of **D** sets to a high or low tension. (MINEX B has only one spring.)

We do not now fit Front Lens Shutters, the above being superior in many ways.

It has a greater range of slow and high speeds, and overcomes the loss of time between seeing and taking picture, occurring with front lens shutters. In Minex, as soon as subject is focussed and it is desired to expose, the mirror is released, and travelling upwards releases shutter. With front shutters (and as we ourselves made them many years ago) mirror has to travel to top of camera, then a similar flap **also** has to travel up, after a necessary interval of time, before plate can be exposed. If a stand exposure this may be immaterial, but if held in hand, and subject is a moving one, it may be off plate or in an undesirable position. The risk of vibration is also greatly increased as camera has to be held for a longer time. Other drawbacks are the limitation of lenses usable, and also shortness of extension. A first-class Reflex should be capable of as great a variety of work as possible without complication. In the Minex a large choice of lenses of all kinds may be made, all being readily interchangeable, and usable in a swing front if desired.

The special Minex tropical fabric does not become rusty like metal shutter blades do under moist conditions. The Minex shutter is not likely to get out of order as it avoids the complication of a shutter in the lens, and if accidentally damaged, drawings and instructions are sent with each enabling it to be readily repaired. Its principal working parts are left get-at-able for the purpose. Everything connected with the Minex is designed in the interest of its owner.



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

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.

The Adams Patent 4-ways Swing Front permits subjects situated at an angle to be brought into focus **without** having to stop lens down. It will be noticed foremost runner is correctly focussed, and rear men also. Such subjects **must** be taken at high speed to prevent blur, and **must** be taken with large lens aperture to get proper exposure. 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.

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.

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

CHANGING SYSTEMS. Most changing devices can be fitted, slides, changing boxes, roll holders, Premo film pack adapters, &c. For prices, see page 323.

LENSES. Many may be fitted, interchangeable in same flange. MINEX cone, as also Adams' Swing Front, permit of reversal, thus additional extension is obtained without extra weight or bulk. Lenses listed are specially mounted, enabling stop values to be seen and altered from front. We consider Zeiss Protar F6'3 the best all-round lens, especially as single combination is so excellent, it affording advantage of two lenses of different foci. For cheaper lens, Ross Compound Homocentric is recommended. F4'5 lenses are useful for presswork, portraiture and high speed work. For F4'5 lens we recommend Zeiss Tessar. Lenses are not cut or interfered with, and are removable for use upon other cameras or enlarging lanterns. Customers' own lenses can generally be fitted in their original mounts.

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

CONSTRUCTION. The MINEX is finest Reflex Instrument it is possible to construct; is the most accurate, durable and complete camera our long and unrivalled experience can provide; finest workmanship, carefully adjusted and tested in every part; is as reliable for all climates as it is possible to make it. Brass screws throughout; extension runners metal running in metal to ensure easy and accurate focussing. Springs coppered, lacquered, and gilded to prevent rust. Strong double rack and pinion 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.

TROPICAL MODEL

Finest piece of scientific cabinet work ever manufactured, as well as most substantial and reliable. Brass revolving back and brass screws throughout, coppered, lacquered, and gilded springs, polished teak and **fully** brass bound, with Russia leather bellows and focussing hood.

Whilst ordinary model is specially designed for use in all parts of the world, advantage of Tropical is that it is extra strongly made, and brass bound in all parts. All knobs, &c., are of strong brass. Illustration, as well as those on other pages are from actual photographs, to avoid deception frequently conveyed by engraved blocks. Extra charge for this model is most moderate, being little more than that charged for some instruments of much inferior workmanship.

Tropical Air-tight Cases recommended, see p. 322.

**BEST SELECTION OF
NEARLY NEW SECOND-HAND
APPARATUS in LONDON.
VERY LOW PRICES.**

PRICE LIST

Of "A" Model.

by us are mounted and fitted in a special and convenient manner.

LIGHT FILTERS AND LENS CASES, see p. 300.

"A" MODEL.

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.	£31 10 0	£27 10 0	15/-	—	—
$4\frac{1}{4} \times 3\frac{1}{4}$ - - -	£31 10 0	£27 10 0	21/-	25/-	160/-
5 × 4 or 9 × 12 c.m. -	£33 0 0	£30 10 0	27/-	25/-	180/-
$5\frac{1}{2} \times 3\frac{1}{2}$ sq. (post card)	£39 0 0	£34 0 0	30/-	30/-	190/-
$6\frac{1}{2} \times 4\frac{1}{2}$ - - -	£41 10 0	£38 10 0	45/-	30/-	200/-
** $6\frac{1}{2} \times 3\frac{1}{4}$ Stereoscopic or Panoram	£39 0 0	£34 10 0	40/-	—	—

(If listed lens is not purchased add 30/- to all Camera prices). CB
* The $3\frac{1}{2} \times 2\frac{1}{2}$ size takes single metal slides and VESTA Film Pack Adapter only (see page 310), unless specially ordered otherwise.

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

† If for other lenses than those listed below, 7/6 extra on all sizes. If polished teak and brass bound, 10/- extra on all sizes.

Dark Slides, Changing Systems, Cases, Tripods, &c., see pages 322, 323 and 319.

LENSES

Following are recommended, but any suitable may be fitted.

ROSS F6.8 COMPOUND HOMOCENTRIC.

	Stereo or $3\frac{1}{4} \times 2\frac{1}{4}$	$4\frac{1}{4} \times 3\frac{1}{4}$	5 × 4 or 9 × 12 c.m.	$6\frac{1}{2} \times 4\frac{1}{2}$
5 in. - - - -	4 0 0	—	—	—
6 in. - - - -	4 10 0	a4 10 0	4 10 0	—
7 in. - - - -	—	a5 10 0	a5 10 0	—
$8\frac{1}{2}$ in. - - - -	—	7 0 0	7 0 0	a7 0 0

ZEISS PROTAR, F6.3 (2 foci).

No. 4a. $5\frac{1}{2}$ in. and $9\frac{1}{2}$ in. -	8 15 0	8 15 0	—	—
No. 7. $6\frac{1}{2}$ in. and $11\frac{1}{2}$ in. -	—	a9 4 0	a9 4 0	—
No. 10. 8 in. and 14 in. -	—	—	11 3 0	a11 3 0

ZEISS PATENT TESSAR, F4.5.

No. 13. $4\frac{1}{2}$ in. - - - -	5 0 0	—	—	—
No. 14. $5\frac{1}{4}$ in. - - - -	5 13 0	—	—	—
No. 15. 6 in. - - - -	6 10 0	6 10 0	—	—
No. 15b. $6\frac{1}{2}$ in. - - - -	—	a7 5 0	a7 5 0	—
No. 15a. $7\frac{1}{16}$ in. - - - -	—	8 0 0	a8 0 0	—
No. 16. $8\frac{1}{4}$ in. - - - -	—	—	10 0 0	a10 0 0

c Longer focus lenses may also be fitted.

TELEPHOTO LENSES.

Most kinds can be fitted.

* ROSS' TELECENTRIC, F5.4 and F6.8.

11 in., F5.4, 8 5 0	—	—	—
F6.8, 6 0 0	—	—	—
13 in., F5.4, 9 15 0	9 15 0	9 15 0	9 15 0
F6.8, 7 0 0	7 0 0	7 0 0	7 0 0
17 in., F5.4, 12 15 0	12 15 0	12 15 0	12 15 0
F6.8, 9 0 0	9 0 0	9 0 0	9 0 0

Special Self-contained Long-sliding Lens Hoods are recommended for use with these. F6.8—11 in., 10/6; 13 in., 11/6; 17 in., 12/6. F5.4—11 in., 11/6; 13 in., 12/6; 17 in., 15/-

* BUSCH BIS-TELAR, F7.

No. 2. $10\frac{3}{4}$ focus 3 0 0	3 0 0	—	—
No. 2½. $13\frac{1}{2}$ do. 4 5 0	4 5 0	4 5 0	—
No. 3. 16 do. 5 0 0	5 0 0	5 0 0	5 0 0
No. 4. 22 do. 10 0 0	10 0 0	10 0 0	10 0 0

*Special separate Lens Panels are recommended, 7/6 each.

Lens prices strictly net. British made Zeiss Lenses are fitted to all our cameras, unless those of German make are preferred, when extra time should be allowed for obtaining same. They are identical in quality and price. These latter must be supplied in their own mounts, and not in the neat, light, London-made Minex mounts. Colonial clients thus obtain British Preferential Tariff. CB

a These lens may also be fitted to the FOLDING MINEX. and close up inside.

THE ADAMS PATENT FOLDING MINEX

Invented and Designed by A. L. ADAMS, F.R.P.S.

AN IMPORTANT NEW INTRODUCTION.

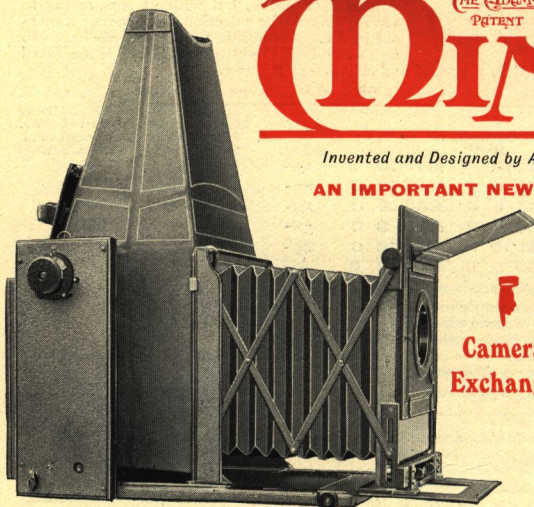


Fig. 1.—Folding Model, opened and extended, partly showing Rising Front and Automatic Sky Shade.

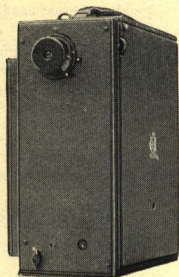


Fig. 2.—Folding Model, closed. Note extremely neat appearance.

Cameras
Exchanged

THE Adams FOLDING MINEX is designed upon original and unexpected lines, and in it are embodied the full range of facilities a reflex camera worker can demand. We have succeeded in making a very real and tangible advance in the evolution of the Reflex instrument. The acknowledged efficiency and high quality of our manufactures are well known, and it will be found that our new introduction is not one whit behind any of them in ingenuity and mechanical perfection.

It is the first successful complete Folding Reflex, previous attempts having been so deficient of necessary movements, as to render them of little value for serious workers. We have made a number of our new model during the last two or three years, in order to ensure that when introduced to the public it should be in as perfect a state as possible, and not in an experimental stage. The ordinary Adams MINEX was introduced with the same discretionary care, and has consequently proved the greatest success ever achieved by a Reflex instrument. We were bold enough to assert at its introduction that we considered it finality in Box Form Reflex Camera construction, and our belief has been amply realised. It remains the perfection of the Reflex system, and no competitor has been able to nearly equal it, much less improve upon it.

Our new Model possesses the many advantages of our ordinary pattern, though it has not our *automatic* device for masking the ground glass focussing screen, nor the interior chamber for dark slides. As we may be asked which Model is the best, we may say they are practically the same. Where, however, bulk is immaterial, we should advise our Model A; but where size and portability is concerned the Folding Model may be chosen. It can be more conveniently carried over the shoulder owing to its narrow shape.

This List going to press early in October, 1913, small details may be slightly varied for convenience of construction, if found advisable, but NO important feature will be withdrawn, or cost increased without notice.

Figures given will be found practically exact.

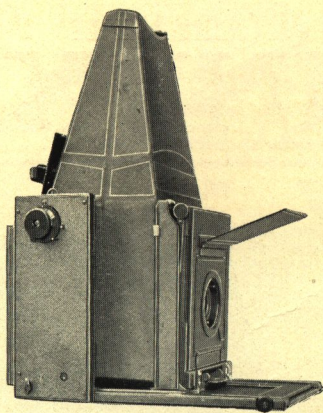
ONLY SIZES.	HIGH.	WIDE.	THICK.
4½ × 3½	7½	6	3½
5 × 4 or 9 × 12 c.m.	8½	6¾	3½
6½ × 4½	9½	8½	4

Extension, Plate to
camera front
In.

LENSES generally usable
from equiv. focus.

12	6 in. (6½ advised).
13½	6½ " "
17	8 " "

If measured to outside of film pack adapter, length is about ¾ in. more. If lens is reversed all sizes permit of about 3 in. longer extension.



The only **FOLDING REFLEX**
possessing the following advantages.

1. Adams Revolving Back, for instantly obtaining horizontal or vertical pictures without previously covering plate or film.
2. Adams MINEX **Self-Capping** Focal Plane Shutter fitted. Speeds ^{1/1000} to 3 seconds; also time and bulb. Simplest and most reliable obtainable. About half a turn of shutter knob sets shutter, **also mirror!** MINEX Cameras are **only** cameras so made. See p. 298.
3. No restrictions in setting shutter speeds. Instantaneously set in **any** position, and **always** correctly indicated, whether shutter is set or not.
4. Shutter **and** mirror released from **single** release, on **all** speeds, and all models, whether instantaneous, time, or bulb. Never accomplished before!
5. 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.
6. New mirror system, free from vibration. Mirror **always** automatically set, but does *not* have to be raised by hand.
7. When closed, everything is self-contained and practically dust-tight. Suitable lenses are *enclosed* and very long camera extension is provided.
8. Adams Patent 4-ways swing front may be fitted as quoted. The Adams MINEX is the **only** Reflex so fitted. See p. 299.
9. Good rising front. Takes great variety of lenses. Extremely easy and convenient to hold and manipulate.
10. Spectacles or Magnifiers **inside** hood; these are **automatically** opened and closed. Do **not** have to be carried separately.
11. Brass screws throughout, also gilded and lacquered springs. Even mirror is adjustable for rapidity of movement. Everything of the **very best**.
12. Opening and closing is simple and rapid. Release baseboard, pull front forward, then raise focussing screen lever and camera is ready! When opening, hood and mirror are automatically set.
13. A large variety of lenses may be fitted, and it is the only Folding Reflex capable of taking such short focus lenses as those listed. It will also take long focus and telephoto lenses, and all are readily interchangeable. See listed lenses, p. 301.
14. It is a most convenient shape for carrying over the shoulder, and in this respect overcomes the leading objection to the ordinary box pattern.
15. Interchangeable changing systems, same as in ordinary MINEX.
16. Good rising front, which can be used with short as with long focus lenses.
17. Construction and general features are as MINEX Model A, but without interior chamber for dark slides, and masking device over focussing screen.
18. Three movements only to open the camera :—
 - (1.) Release catch, letting baseboard fall;
 - (2.) Pull front forward and lock it;
 - (3.) Raise side lever to erect top focussing screen into position.
 The same reversed three movements only are necessary to close it.
19. Everything, including lens, self-contained, thus well protected. Appearance is extremely neat, see illustrations which are from actual photographs.
20. The Adams Folding MINEX is the only one made in various sizes. Ring supports are fitted outside, enabling it to be carried by means of a shoulder-strap.

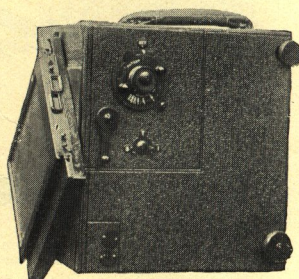
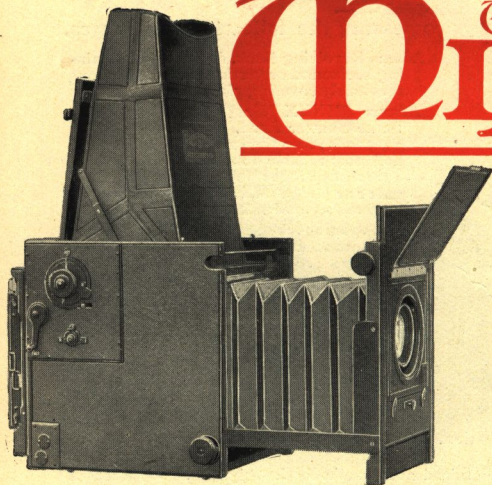
PRICES. All prices are 20/- more than Model A, page 301, excepting that a Film Pack Adapter is included *instead* of 3 dark slides.

LENSES. In all cases the same as those listed "**A**" on page 301.

"AMATEUR PHOTOGRAPHER" says :—"It amply fulfils all that is claimed for it, and for the worker who wants a Folding Reflex de Luxe, this is undoubtedly **the** Camera."

THE ADAMS PATENT MINEX

MODEL B.



HAVING had a few enquiries for a lower priced Reflex of same quality and reliability as Model A, we introduce Model B to meet this expressed want. In all general respects it is same as Model A. By leaving out Patent Automatic Masking Device, internal Dark Slide Chamber, Patent Simultaneous Mirror and Shutter Setting, German Silver Revolving Back (a less expensive system is fitted), and Automatic Slow Speed Attachment (can be fitted at extra cost of 30/-) make it simpler from a constructional point of view, and so permits of reduction in cost. General features (except those above) see pp. 296 to 301.

SIZES. See page 298.

BELLOWS EXTENSION. About 1 in. less than Model A MINEX, see page 298.

FOCUSsing HOOD. See p. 298. Spectacle Lenses can be had, 12/6 net, extra.

CHANGING SYSTEMS. All as Model A MINEX. See page 323.

ADAMS MINEX Self-Capping FOCAL PLANE SHUTTER. As Model A, see below, but speeds are $\frac{1}{100}$ th (faster than many $\frac{1}{100}$ th claimed with many others) to about $\frac{1}{8}$ th. Speeds from $\frac{1}{100}$ 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 30/- extra.

ADAMS PATENT 4-WAYS SWING FRONT. As Model A MINEX, page 299.

RISING FRONT-CONSTRUCTION. Same as Model A MINEX, page 300.

PRICE LIST.

Including 3 slides.

ONE SIZE ONLY.

Lenses, etc., as Model A, p. 301.	} 5×4 or 9×12 c.m. ..	£30 10 0 ..	£24 0 0 ..	27/-

If listed lens is **not** purchased, add 30/- to above prices.



OR IF CASH not required,
with Order deduct

If slides
not required,
deduct

Adams & Co.'s View Meter.

Same Meter answers for 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.

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

Made in Aluminium, Price 12/6. Post free.

CC**

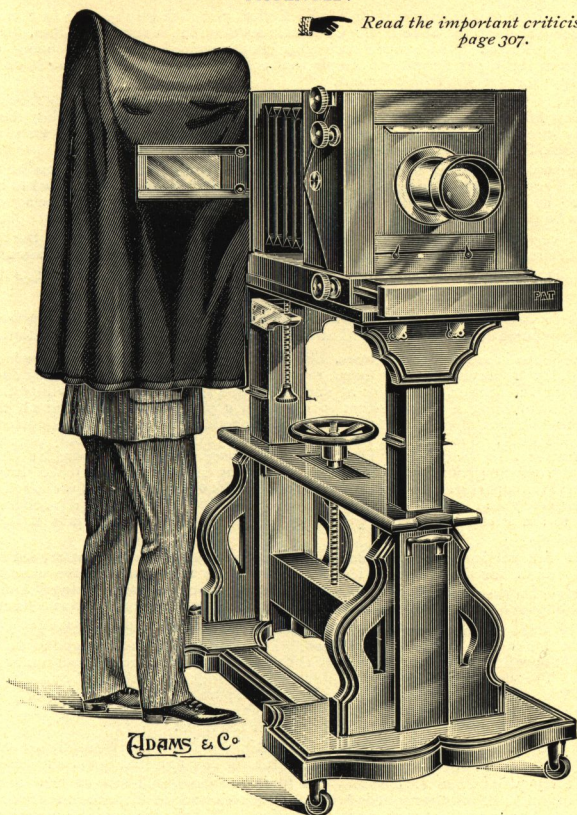


THE ADAMS **STUDIO** **MINEX**

PATENTED.



*Read the important criticism upon
page 307.*



Studio workers, portraitists, and those willing to discard out-of-date methods, should promptly and fully interest themselves in this valuable new invention.

There has been nothing new of importance in Studio Cameras for over thirty years, therefore it is hoped the many great advantages, now offered for the first time, may be investigated and appreciated. Its use greatly benefits operator and sitter alike.

The most Practical and Perfect Portraiture Camera ever built. A luxurious piece of studio apparatus.

THE ADAMS STUDIO DINEX

PATENTED.

1. An entirely new Portraiture or Studio Reflex, permitting subject to be conveniently seen and focussed upon the **side** of the Camera, as shown in illustration. Operator may sit or stand as preferred. No separate focussing hood required, the screen being properly protected from light, yet permitting ample and convenient room under the hood (a large velvet canopy) for freedom of movement.
2. Principal movements made at **side**, inside the hood chamber, such as focussing the sitter, setting mirror and shutter, focussing by magnifier if desired, watching the subject without his knowledge, and releasing the shutter when required. From same position also the Studio Stand can be manipulated, raised, lowered, or tilted.
3. The second focussing knob for long extension, also the knobs for adjusting the two-way Swing Front and the Rising and Falling Front, are conveniently arranged to be easily manipulated by right hand whilst operator is under Hood. Owing to viewing at **side**, camera can be placed against wall, affording extra studio length.
4. The velvet Hood is slit down the back, and may cover or partly cover the operator, as he may desire. No stuffiness or cramped positions. Everything just as it should be.
5. The Focussing Screen is full size and square, and properly marked to show horizontal and vertical pictures. Masks may be inserted for smaller sizes.
6. Mirror and Shutter are immediately set with **one** short pull, and exposure made by finger or pneumatic ball as preferred, and **without** the sitter seeing the action.
7. The plate is ready for exposure, whilst focussing is being done. There is **none** of the usual delay by having to first focus, then remove glass screen, then insert dark slide, then withdraw its shutter, then look at subject to see that all is ready, whilst the weary sitter has been making a trying effort to maintain a particular expression all the time. This is the **trying** part of the ordeal that the public so much dislike. **All** this is overcome with the Studio MINEX. The plate is ready for exposure, and the screen ready for focussing, and the shutter also ready set. The sitter is focussed, and even when the image has disappeared from the ground glass focussing screen, he can **still** be watched through the secret observation aperture, and the exposure made at the **very instant** it is desired to do so. It is the **only** easy and certain way of getting an approved portrait without inconvenience or weariness to the sitter. For photographing babies, children, or animals, it is the only **successful** way.
8. For full particulars of the Adams Self-Capping Focal Plane Shutter, see page 298. As specially made for the Studio MINEX, it is specially and almost **quite** silent, with set speeds of $\frac{1}{10}$, $\frac{1}{16}$, $\frac{1}{25}$, $\frac{1}{30}$, $\frac{1}{40}$, $\frac{1}{50}$, $\frac{1}{60}$, $\frac{1}{80}$, $\frac{1}{100}$, $\frac{1}{125}$ and $\frac{1}{150}$ of a second; also prolonged "time" and "bulb." Its pneumatic ball and time valve also permit of automatic exposures to three seconds.
9. Whilst the operator can watch the sitter all the time through the blue glass observation window, his own movements are unseen. The window is also arranged to be closed if preferred. The whole of the velvet canopy is fitted to a separate frame, and can be removed if required. The result of Swing Front movement, Rising and Falling Front, also Focussing, can all be seen upon Focussing Screen. A separate mirror can be easily attached to also see the picture right way up and correct from right to left, if desired. It also permits of ready focussing if camera is very low down near the floor.
10. A Reversing Back is provided for taking pictures horizontally or vertically. Double repeating back can also be provided for taking two half-plates upon a whole plate.
11. Thirty-two inches extension. To find the shortest focus of lens usable, the **furthest** object to be photographed should be focussed and the distance measured between the sensitive plate and the **back** part of the lens. If this distance is **less** than 10 ins., the lens cannot be used, at any rate upon a subject so far away. This distance has to be left clear for the mirror to freely pass backwards and forwards. Large removable Lens Panel capable of taking very large Portrait Lenses is included.
12. Camera most beautifully constructed of well-seasoned mahogany, and very strongly made in all parts, quite different to ordinary commercial imported Studio Instruments. Weight and size not being important in this model, more attention has been bestowed upon rigidity and strength to resist the usual hard wear of professional work. Together with Stand it is the best and most handsome piece of Studio Apparatus ever introduced.

PRICE. Complete Camera as described, with one whole-plate double book-form dark slide - - - - - **NET CASH PRICE.**
***£35 0 0**
 (Trade professional discounts upon receipt of business card.)

Very massive and handsome MINEX Studio Stand, with three castors, and locking lever for throwing back one out of action when desired to secure firmness, also raising and lowering of tilting table, and ample screw adjustment for raising and lowering camera. Great stability - - - - - ***£12 10 0**

ROSS Portrait Lens, 16 in. F4 - - - - - ***£26 0 0**

Extra 1-plate book-form double dark slides - - - - - **EACH.**
£1 15 0
 (If three at a time, 32/6 each.)

Do. do. repeating for four cabinets or two whole-plates **2 5 0**

Masking Carrier (one only required) for use with Repeating Backs **5 0**

Mirror and fittings complete, for reflecting picture right way up **1 5 0**

Zeiss Powerful Focussing Magnifier (including fitment for holding same) - - - - - **1 10 0**

Extra Detachable Plain Lens Panels - - - - - **8 6**

Do. deep sunk Box Form, for recessing lenses as far inside camera as necessary - - - - - **1 1 0 CB**

* **LENS.** Whilst any suitable lens may be used we can strongly recommend the ROSS. If this is ordered with camera £2 may be deducted from the cost of the camera. If Stand is ordered at **same time** as camera, 21/- may be deducted. Various other suitable lenses from £10 10s. **CB**

THE BRITISH JOURNAL OF PHOTOGRAPHY

of Oct. 3rd, 1913, says:—

"It is scarcely necessary to point out what is surely the obvious advantage of a reflex camera in studio portraiture—namely, the facility of being able to focus the sitter up to the very instant of exposure. As many photographers experience, a pleasing expression is often obtained after some movement on the part of the sitter, but before re-focussing can be done it is gone. The reflex type of camera removes this disability, but at the same time such a camera requires to be of a construction radically different from that of a hand-camera reflex, otherwise the studio operator may lose almost as many advantages as he gains. In their new instrument Messrs. Adams have dealt with the problem most thoroughly from the portrait photographer's point of view. The camera, which embodies the result of their labours, is an immense advance upon anything which has been offered in the past. It is, indeed, a notable contribution to the craft of camera making and designing, since the reflex construction has been cleverly applied to facilitate the operation of the ordinary studio camera.

"In the Adams' studio reflex the mirror is mounted (on ball bearings) vertically in the camera, so that it swings from side to side, not up and down as in the ordinary reflex. The first advantage of this system is that the force required to move it is altogether trifling, since there is no dead weight to raise, and as a result the mirror is within a degree or two of being absolutely silent in its operation. A further advantage of this position of the mirror is that the picture is viewed at the upright side of the camera, and thus can be conveniently seen whatever the height of the camera body. A studio reflex, in which the focussing screen lies in the top of the camera, is practically of service only when working with a very low point of view, as when photographing children. With the focussing screen vertical, the picture is in the best position for normal work, whilst if occasion requires that a very low point of view is adopted, Messrs. Adams meet the inconvenience by providing a mirror outside the focussing screen and inclined to it, so that the image can be readily seen when looking down from a point above, and, moreover, is seen the right way up. This attachment can be fitted or removed in a moment for use as circumstances require.

"As regards the general design and construction of the camera as a whole, every movement which the studio worker can require is most efficiently provided.

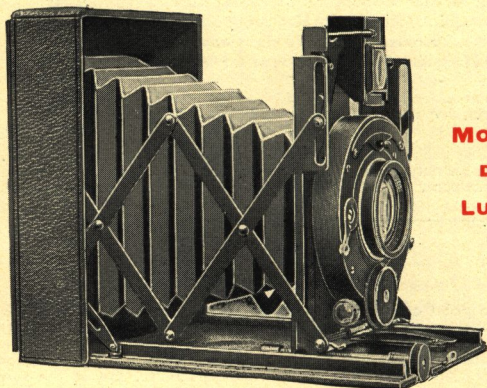
"The whole apparatus, by its precision of movements, is not only a great saver of time in the studio, but equally a saver of plates, which ordinarily would require to be discarded owing to faults of focussing or placing of the sitter. We think it was Mr. Chase who gave it as his experience that in using a reflex camera for portrait work he could guarantee eleven perfect positions out of every dozen plates. With a camera of the improved construction of the Adams reflex, the yield ought to be the full hundred per cent. Apart from being a technical triumph of camera design, the instrument is one which confers immense new facilities in photographic portraiture."



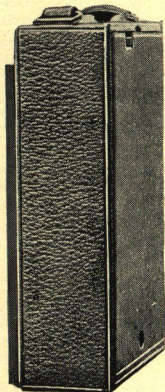
THE ADAMS PATENT MODEL DE LUXE VESTA PATENT

Fitted with the Adams Automatic IDENTOSCOPE Finder.

A wonderful improvement upon cheap ground glass Finders giving a **very** dim image



MODEL
DE
LUXE.



THE MOST PERFECT FOLDING CAMERA IN THE WORLD.

Every feature the most fastidious can demand.

THE Adams VESTA is for those requiring a **complete** instrument of absolutely the **smallest dimensions possible.**

APPROXIMATE SIZE.

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

LENSES. Zeiss Patent Tessar F 4.5. Others to order. The $3\frac{1}{2} \times 2\frac{1}{2}$ is fitted with Lenses of $4\frac{1}{2}$ in. focus; the $4\frac{1}{2} \times 3\frac{1}{2}$ size with F 4.5 of $5\frac{1}{4}$ or 6 in. focus (6 in. 20/- extra), Post Card $6\frac{1}{2}$ in., and the Stereo with F 6.3 Tessar, these are recommended in preference to F 4.5 for stereo work, but the latter can be fitted at 40/- net extra on the post card sizes.

SHUTTER. Pneumatically controlled for speeds from $\frac{1}{2000}$ th to 1 second, also time and bulb. Antinous Release is also supplied. Shutters fitted on $3\frac{1}{2} \times 2\frac{1}{2}$ with F 4.5 Lenses, from $\frac{1}{2000}$ th, and $4\frac{1}{2} \times 3\frac{1}{2}$ from $\frac{1}{1600}$ th of a second. Stereoscopic from $\frac{1}{1600}$ th of a second. All sizes work 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, and on many speeds it is as much as **five times** more efficient. It lets as much light through F 6.3 as less efficient shutters at F 4.5, with the advantage of extra depth and better covering power. Its marked speeds are considered quite accurate for general work, but we can supply, by special arrangement, speeds **engraved** at Kew, **including** their Certificate, for 10/6 extra, net. Whatever such speeds are, will be **instead** of speeds advertised by makers.

PLATES AND FILMS. Single metal dark slides can also be used. Plates, slides and other changing systems are interchangeable in the same camera, and most important of all, they are of the **same** register, thus two separate focussing scales, and two separate focussing screens, that cause so much confusion and out-of-focus pictures, are not required.

FINDER. The Adams IDENTOSCOPE is now fitted, this being the most perfect addition it is possible to adopt. See page 322. Particular attention is drawn to this. Brilliant visual finders, for use at eye level, can, however, be fitted in addition, at a cost of 5/- extra.

LEVEL. For both horizontal and vertical pictures.

RIISING FRONTS. The VESTA has a horizontal **and** vertical rising front, and this to the extent of about 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.

FOCUSsing. To about **one** yard, pulling out instantly to "infinity," or other distance required. Engraved scale and hooded focussing screen supplied. An important improved focussing system is fitted. In pulling lens 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 VESTA it does not matter **how hard or forcibly** lens is pulled out, it is **impossible** to accidentally shift the focussing adjustment, consequently camera can be opened more quickly and no error in focussing can take place. This new Adams focussing system is 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. 319, 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, best quality film pack adapter, hooded focussing screen, carrying handle, Compound shutter, Adams Identoscope, Zeiss Patent Tessar F4.5 Lens (other lenses to order). If film pack adapter not required, deduct 9/- for the $3\frac{1}{2} \times 2\frac{1}{2}$, and 12/6 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.) (F4.5 lens $4\frac{1}{2}$ in.) -	£16 0 0	£14 14 0	
$4\frac{1}{4} \times 3\frac{1}{4}$ (F4.5 lens $5\frac{1}{4}$ in.), 6 in., 20/- extra	20 0 0	16 16 0	
$5\frac{1}{2} \times 3\frac{1}{2}$ (Post Card), $6\frac{1}{2}$ in. F4.5 lens. -	24 0 0	21 0 0	
$5\frac{1}{2} \times 3\frac{1}{2}$ Stereo only. (Zeiss Tessar			
F6.3, $4\frac{1}{2}$ in.) -	24 0 0	21 0 0	CB
When cash is remitted with order, we pay postage anywhere.			

VARIOUS EXTRA ATTACHMENTS.

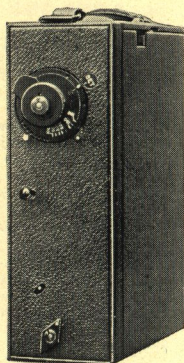
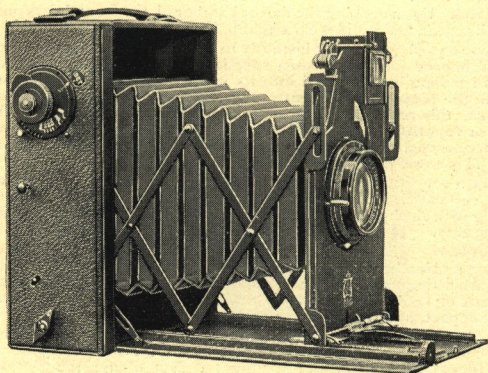
	$3\frac{1}{2} \times 2\frac{1}{2}$	$4\frac{1}{4} \times 3\frac{1}{4}$
6 Single Slides, in case - - - - -	0 17 6	0 19 0
(An Adapter (one only) is required for using these)	0 4 0	0 5 0
For Mahogany Double Slides, see p. 323.		
Lens Hoods, see p. 320.		
Ross Telecentric, F6.8, $3\frac{1}{2} \times 2\frac{1}{2}$ 9 in., $\frac{1}{4}$ -pl. 11 in. -	5 0 0	6 0 0
Do. do. F5.4 do. do. do. -	6 15 0	8 5 0
Busch Bis-Telar, F7 do. 8 in., $\frac{1}{4}$ -pl. 10 $\frac{3}{4}$ -	2 7 0	3 3 0
Isochromatic Screens or Light Filters, see p. 320		
Stiffened Morocco or Solid Leather Case for		
Camera, screen and Film Pack Adapter with		
swivelled shoulder strap - - - - -	0 15 6	0 17 6
		CB

HAS LARGEST SALE OF CAMERAS OF ITS KIND.

IMPORTANT. We would draw particular attention to our IDENTO Cameras upon page 316. For those content with lenses not larger than F6.3 aperture lenses, and an *accurate* shutter with speeds of $\frac{1}{125}$ th to $\frac{1}{2}$ second and TIME Exposure, we consider this the best folding hand camera of all, as when in use it is of the SOLID BOX FORM and most convenient to hold. A delightful instrument.



THE ADAMS PATENT FOCAL PLANE 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 $\frac{3}{4}$ -in. or 1-in. **thinner** than any other. The Lens is **self-contained**, and protected **inside** the camera body and focusses to about **one** yard, instead of the usual **two** yards, this being a very great improvement, also in the very small dimensions given the Adams Patent Identscope 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. As Adams VESTA described upon pages 308, 309.

FOCAL PLANE SHUTTER. The perfected Adams MINEX Self-Capping Focal Plane Shutter, with all its listed advantages, as page 298.

ADAMS IDENTSCOPE FINDER. As fully described upon page 322.

SIZE, including Dark Slide, F 4.5 Lens, Identscope and Level.

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

PRICES include Camera, six single slides and hooded 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.
$3\frac{1}{2} \times 2\frac{1}{2}$ ($6\frac{1}{2} \times 9$ c.m.) $\frac{1}{4}$ in. F 4.5 lens	£20 0 0	£17 17 0
$\frac{1}{4}$ in. F 4.5 lens	22 0 0	19 19 0 CB
$\frac{1}{2}$ in. F 4.5 lens	22 0 0	
$\frac{1}{2}$ in. F 4.5 lens	22 0 0	

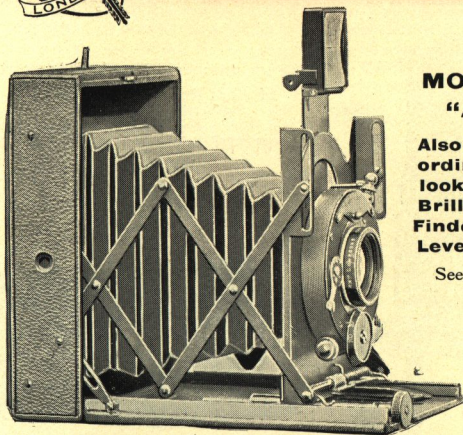
Special Metal Film Pack Adapter $3\frac{1}{2} \times 2\frac{1}{2}$, 21/-; $\frac{1}{4}$ -pl. 27/6.

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

EXTRAS. As page 309, but leather cases are 5/- more.



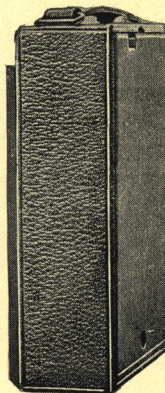
THE ADAMS PATENT VESTA



MODEL "A."

Also with
ordinary
look-down
Brilliant
Finder and
Level.

See below.



SIZE with Slide and Lens.

Size.	Long.	Wide.	Thick.
$3\frac{1}{2} \times 2\frac{1}{2}$ ($6\frac{1}{2} \times 9$ c.m.)	$4\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$
$4\frac{1}{2} \times 3\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$1\frac{3}{4}$

LENSES. Ross Compound Homocentric F 6·8. Others to order. The $3\frac{1}{2} \times 2\frac{1}{2}$ has 4-in. focus; the $4\frac{1}{2} \times 3\frac{1}{2}$, 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 for plates. 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 visual finder, showing action of rising front. Automatically erects itself when camera is opened, and automatically closes and folds when camera is closed. Can be fitted with a look-down Brilliant Finder instead, including level, at 5/- extra on $3\frac{1}{2} \times 2\frac{1}{2}$, and 6/6 extra on $\frac{1}{4}$ pl.

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

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.

FOCUSSEING. Focusses by fine adjustment screw, as page 309. Besides engraved scale, ground glass focussing screen is supplied.

TRIPOD BUSHES. Two fitted for using horizontally and vertically. For using with Zephyr tripods, see page 319, a special Vesta tripod top is recommended for obtaining rigidity. $3\frac{1}{2} \times 2\frac{1}{2}$, 4/6, and $4\frac{1}{2} \times 3\frac{1}{2}$, 5/- each.

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

PRICES include Camera, 6 single slides, focussing screen, Ross 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.

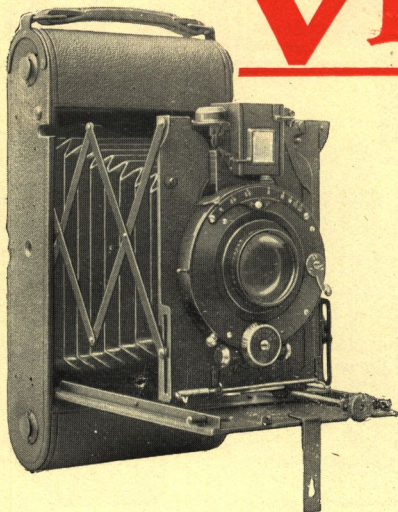
LIST PRICE.

	OR IF CASH WITH ORDER.	
$3\frac{1}{2} \times 2\frac{1}{2}$ ($6\frac{1}{2} \times 9$ c.m.)	£11 10 0	If cash with order, post
$4\frac{1}{2} \times 3\frac{1}{2}$	13 0 0	free anywhere. CB

EXTRAS. Same as page 309. Only takes single slides and METAL Film Pack Adapter ($3\frac{1}{2} \times 2\frac{1}{2}$, 21/-; $\frac{1}{4}$ -pl., 27/6).

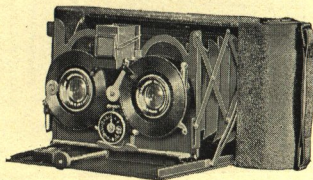
NOTE LARGE
PICTURES
OBTAINABLE !

THE ADAMS PATENT **Roll-Film VESTA**



The most Superb, Simple & Accurate
of ALL Roll-Film Cameras.

About $3\frac{3}{4} \times 2\frac{5}{16}$ Pictures on $3\frac{1}{4} \times 2\frac{1}{4}$,
 $4\frac{1}{2} \times 3\frac{1}{4}$ on $4\frac{1}{4} \times 3\frac{1}{4}$
and $6 \times 3\frac{1}{2}$ on $5\frac{1}{2} \times 3\frac{1}{4}$
ordinary KODAK Films !



A high class and perfected Roll Film Camera has long been asked for, and we now have pleasure in introducing an absolutely unique instrument of its kind.

1. Although only using in the No. 1 Model the ordinary stock $3\frac{1}{4} \times 2\frac{1}{4}$ Film Spools, a charmingly proportioned picture of about $3\frac{3}{4} \times 2\frac{5}{16}$ is obtained. In No. 2 Model an ordinary stock $4\frac{1}{4} \times 3\frac{1}{4}$ spool is used, yet a similar prettily sized picture measuring about $4\frac{1}{2} \times 3\frac{1}{4}$ is secured. In the Stereo Model the ordinary $2\frac{1}{2} \times 4\frac{1}{4}$ spool is used, yet large pictures each measuring $2\frac{1}{8} \times 2\frac{3}{8}$ are obtained. In Post Card, ordinary $5\frac{1}{4} \times 3\frac{1}{4}$ spools are used, but size of picture obtainable is about $6 \times 3\frac{1}{2}$. Although the Vesta permits of these large pictures upon smaller sized films, the Cameras are NOT made larger in consequence. The Adams Patent Vesta is the ONLY Roll Film Camera affording this immense advantage. It also means a great saving in cost of film.

2. The Adams Lazy-Tongs or Trellis Bar system ensures parallelism of lens and front of Camera with film. Our Patented Device also permits of an extensive rising front, horizontally and vertically, and that without straining the Trellis Bars. The expense of a first class anastigmatic lens, such as those fitted to the Vesta is largely wasted unless used in conjunction with a system as above described.

3. The Film Spool Winder is strongly made and there is no back lash whatever, and the Camera back fitting is designed to keep the film perfectly flat.

4. The Camera Back is unusually neat, there being no visible or protruding springs or catches. Special Backs for Focussing Screens, Dark Slides or Film Pack Adapter are also obtainable. See next page.

5. Particular attention is drawn to the Adams IDENTOSCOPE Finder, as this places Adams Cameras in front of all competitors. It is the ONLY Finder made, showing automatically the correct picture in every position. The No. 0 size has the Adams EXACTOSCOPE, which also shows the rising fronts, but not automatically. See page 322.

6. Another very important fitment solely obtainable upon the Adams Vesta, is the Adams non-slippable focussing device. Ordinary systems such as lever and sliding methods, are so likely to move just a little each time the lens front is brought forward, if pulled just a little too hard, that blurred pictures are the result. To avoid this by constantly viewing the focussing scale is exceedingly troublesome.

APPROXIMATE SIZES.—Complete with F4.5 lens, &c.

SIZE OF FILM.		SIZE OF PICTURE.	LENGTH.	WIDTH.	THICKNESS.
No. 0	V.P. $1\frac{1}{2} \times 2\frac{1}{2}$	$1\frac{1}{2} \times 2\frac{1}{2}$	$5\frac{3}{8}$	$2\frac{1}{2}$	$1\frac{1}{8}$
No. 1	$3\frac{1}{4} \times 2\frac{1}{4}$	$3\frac{1}{4} \times 2\frac{1}{4}$	$7\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{16}$
No. 2	$4\frac{1}{2} \times 3\frac{1}{2}$	$4\frac{1}{2} \times 3\frac{1}{2}$	$8\frac{1}{2}$	$4\frac{1}{2}$	$1\frac{1}{32}$
No. 3	$4\frac{1}{2} \times 2\frac{1}{2}$ Stereo	$2\frac{1}{2} \times 2\frac{1}{2}$	$8\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{32}$
No. 4	$5\frac{1}{2} \times 3\frac{1}{4}$	$5\frac{1}{2} \times 3\frac{1}{4}$	$9\frac{1}{2}$	$4\frac{1}{2}$	$1\frac{1}{32}$
No. 5 stereo only	$5\frac{1}{2} \times 3\frac{1}{4}$	$3\frac{1}{4} \times 2\frac{1}{2}$	$9\frac{1}{2}$	$4\frac{1}{2}$	$1\frac{1}{8}$

LENSES. Zeiss Patent Tessar F4.5 (or F6.3, also Ross Compound Homocentric F6.8, and others to order). The $3\frac{1}{4} \times 2\frac{1}{4}$ is fitted with lenses of $4\frac{1}{2}$ in. focus; the $4\frac{1}{2} \times 3\frac{1}{2}$ of $5\frac{1}{4}$ in. focus (6 in., 20/- extra), No. 3, 3 in., No. 5, $4\frac{1}{2}$ in., stereoscopically paired. Post Card $6\frac{1}{2}$ in.

SHUTTER, IDENTOSCOPE LEVEL, CONSTRUCTION, &c. as pp. 308 and 309.

PRICES include Camera, Compound shutter, Identoscope, Zeiss Tessar F4.5 Lens.

Size of Ordinary Kodak Film. (Picture size see above.)		LIST PRICE.	OR IF CASH WITH ORDER.	Best Leather Cases.	Real Pigskin Cases.
No. 0. VP $1\frac{1}{2} \times 2\frac{1}{2}$		£16 16 0	£14 14 0	15/-	20/-
No. 1. $3\frac{1}{4} \times 2\frac{1}{4}$		17 10 0	15 15 0	17/6	22/6
No. 2. $4\frac{1}{2} \times 3\frac{1}{2}$		20 0 0	17 17 0	21/-	27/6
No. 3. $4\frac{1}{2} \times 2\frac{1}{2}$ } (Stereo.)		25 0 0	22 10 0	21/-	27/6
No. 4. $5\frac{1}{2} \times 3\frac{1}{4}$		27 10 0	25 0 0	24/-	30/-
No. 5. $5\frac{1}{2} \times 3\frac{1}{4}$ } stereo only		28 10 0	26 10 0	24/-	30/- CB

When cash with order, postage paid anywhere. If with Ross F6.8 Homocentric, or Zeiss F6.3 Tessar: $3\frac{1}{2} \times 2\frac{1}{2}$, 21/- less; $\frac{1}{4}$ pl., 21/- less; Stereo, 20/- less; Post Card, 30/- less.



SPECIAL BACKS. For Roll-Films, also ordinary size double dark slides, Film Pack Adapters, and Hooded Focussing Screens, as p. 323. Nos. 1 and 2, 7/6, Nos. 3, 4 and 5, 10/- extra.

As the cameras are a trifle thinner and neater with their ordinary backs, some may like to have the above in addition, if required. Therefore if two backs are wanted, add 10/6 to all sizes.

**IMPORTANT.**

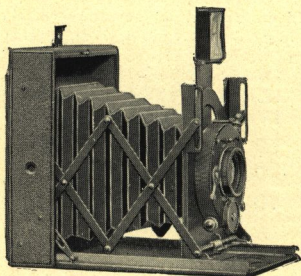
These 32 pp. are our FULL LIST, if further particulars required, please state information desired.



No. 1 size, only requiring the ordinary Kodak $3\frac{1}{4} \times 2\frac{1}{4}$ Film.



THE ADAMS PATENT VEST VESTA



ADVANTAGE of really **good** all-round Camera that can be easily carried in **ordinary** VEST pocket is now recognised. Our new model has horizontal and vertical Rising Fronts; Shutter Speeds from 1/250th to 1 second; Time and Bulb; Zeiss 4.5 Tessar Lens; Focussing Scale; hooded Focussing Screen; Visual Finder with magnifying viewing lens, which automatically opens as well as closes. **Instantly** ready. Only **one** Focussing Scale for Plates or Film Packs, thus no trouble and **no** mistakes. Tripod Bushes. Dustproof, lens and everything covered and self-contained. Plates and Films standard size obtainable everywhere. A more perfect, small VEST Pocket Camera is beyond the art of camera-making. Beautifully finished and covered in real morocco leather.

Thick.	SIZE.		
1 in.	Wide.	Long.	WEIGHT.
	2 ⁵ / ₈ in.	3 ⁵ / ₈ in.	12 OZS.

PRICE COMPLETE
with Film Pack Adapter. **£11 11 0**



OR IF CASH
WITH ORDER.
£10 10 0

CB

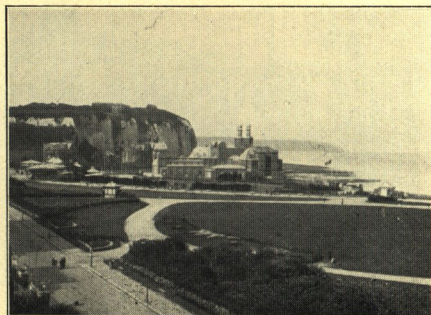
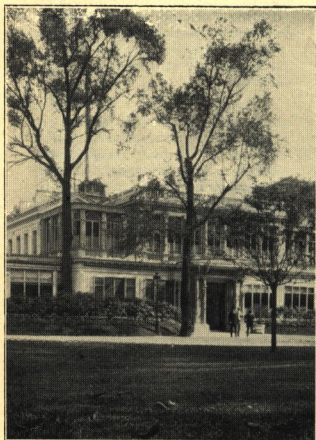
Post Free anywhere.

Special Antinous Release	... £0 4 6	Extra 6 Single Slides, in case ..	£1 1 0
Double Slides, small, and simple loading, each (recommended) (case 3/- extra) ..			0 9 6
Morocco Case for Camera, Screen, F.P.A. and shoulder strap			0 10 6

(Best solid leather, 12/6)

H. ESSENHIGH CORKE, Esq., F.R.P.S., writes:—

"I made exposures also with my Vest Vesta, and they were by far the best. I had no thought when I purchased the camera of using it for business purposes, and I must say that I am more than delighted at its perfection in every possible way."



THE ADAMS PATENT VESTA

**NOTABLE,
UNIQUE AND
IMPORTANT
FEATURES.**

1. Fitted with Adams **non-slippable** Focussing System (except Vest Vesta model). **Only** cameras so fitted. Others, if pulled forward a little too hardly, do not register to scale, and blurred pictures result.

2. **One** scale for plates and films; also other changing systems (excepting Roll Film models, if changing systems as p. 323 are required, in addition). No risk of using **wrong** scale.

3. Horizontal and vertical rise **automatically** shown in finder (except **smallest** and "A" models).

4. **Only** camera of its kind having a **fully efficient** shutter. Lets as much light through F/6'3 as less efficient shutters at F/4'5, with advantage of extra depth and better covering power.

5. Adams **IDENTOSCOPE**, most valuable fitment ever attached to hand camera. A real-image brilliant view finder that at **all** times shows **identical** view obtained upon plate. **Automatically** shows action of rising front! Supersedes old-fashioned ground-glass finders, giving dim, indistinct images. Carefully note this. They are built in rigid square form in order to avoid the trouble of separately erecting each time the camera is opened, and closing and folding up each time the camera is closed. Neither can the mirror take an incorrect angle owing to improper erection. It is also a **brilliant** finder giving a clear and distinct image, even in the brightest light.

6. Reliable and trustworthy instruments of **precision**, beautifully made.

7. The Adams Lazy Tong system applied to most models is more rigid than others, because the top **and** bottom of the lens front is **fixedly** held. The slots for travelling ends of side bars are placed at **bottom** of front, so no loose shake can take place, as front itself is thus **fixed**. This improvement is **only** to be obtained in most new 1914 Vesta Models.

8. Another Adams system that ensures camera rigidity is **fixing** the camera front **at each side** upon the baseboard; this avoids side twist. No other folding cameras are so splendidly rigid and parallel from back to front. This rigidity and parallelism is of vital importance in a first-class instrument.

9. Some of our new 1914 models are fitted (and are the **ONLY** cameras so fitted) with the Adams **non-slippable** focussing device, and also with a large arc focussing scale, permitting of the engraved focussing distances being well separated and most distinct.

10. The cameras are exceedingly strong and most beautifully made throughout, and the lens fitted by lens makers in order to ensure the utmost optical accuracy. The new Roll Film Models are superb, and an immense advance upon anything of their kind previously achieved.

11. These features are drawn attention to **solely** for the benefit of purchasers desiring a camera having the most useful and accurate adjustments. Making a wise choice in selecting a good instrument is difficult, and it is hoped the above details will prove a useful aid in coming to a prudent decision.

12. Other cameras are generally recommended, **solely** because of larger profit. Nevertheless—**insist** upon an Adams **VESTA**. Consider **your own** interests.

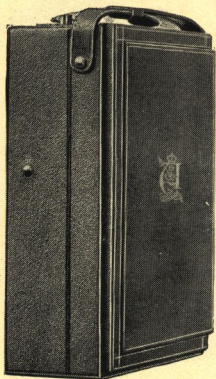
We may say we now have the finest high-class second-hand department in London.



CAMERAS EXCHANGED.

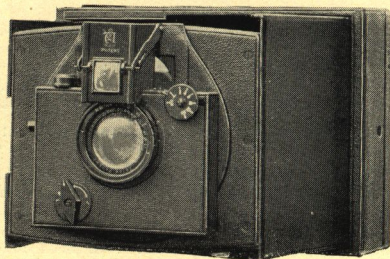


IMPROVED MODEL.



THE ADAMS IDENTO

FITTED WITH THE ADAMS IDENTOSCOPE.



A VERY POPULAR FAVOURITE.

1.—The Adams "IDENTO" is made $4\frac{1}{2} \times 3\frac{1}{2}$, 5×4 , $5\frac{1}{2} \times 3\frac{1}{2}$ (Post Card), and $6\frac{1}{2} \times 4\frac{3}{4}$. (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 $5\frac{1}{2} \times 3$.)

2.—Shutter in lens diaphragm slot opens and closes to centre, speeds **accurately** regulated by air in metal tube, from $\frac{1}{100}$ th to $\frac{1}{2}$ a second; also **TIME**. Antinous release, $\frac{2}{6}$ extra. A special self-capping Focal Plane Shutter can also be fitted.

3.—Lens, Shutter, IDENTOSCOPE Finder, &c., are self-contained. When closed **everything** is protected from dust or damage.

4.—Adams IDENTOSCOPE, always shows true view, even when Rising Fronts are used! The most valuable fitment applied to a hand Camera, see p. 322. Visual Finders for holding to eye level may be added, $\frac{5}{6}$ upon first 3 sizes and $\frac{7}{16}$ 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—Changing Boxes, Dark Slides, or Day-light Loading Premo Film Pack Adapter or Roll Holder, all interchangeable.

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 hooded 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.

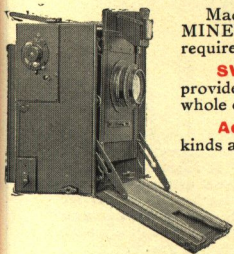
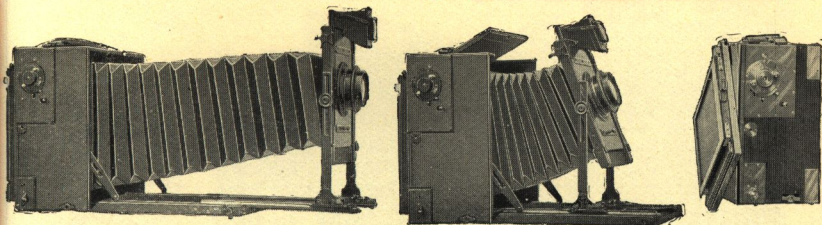
Complete with Ross Compound Homocentric F 6'8 Lens, Adams accurately regulated "IDENTO" Shutter, IDENTOSCOPE; Premo Film Pack Adapter in best morocco, with pocket (deduct cost if not required, see p. 323 for other changing system preferred). Camera covered in best morocco.

Size.	Thick.	Wide.	Long.	List Price.		If Cash with order.		Extra for Zeiss Patent Protar F 6'3.	Collapsible Extensions for Single Lenses.
				£	s. d.	£	s. d.		
$4\frac{1}{2} \times 3\frac{1}{2}$	$1\frac{3}{4}$ in.	$4\frac{1}{8}$ in.	$5\frac{3}{8}$ in.	15	0 0	12	17 6	£4 0 0	£0 18 6
5×4	$1\frac{7}{8}$ in.	$4\frac{3}{4}$ in.	$6\frac{1}{2}$ in.	17	0 0	14	17 6	5 0 0	1 0 0
$5\frac{1}{2} \times 3\frac{1}{2}$	$1\frac{7}{8}$ in.	$4\frac{3}{8}$ in.	$6\frac{3}{8}$ in.	19	0 0	15	15 0	5 0 0	1 2 6
$6\frac{1}{2} \times 4\frac{3}{4}$	$2\frac{3}{8}$ in.	$5\frac{1}{4}$ in.	$7\frac{3}{4}$ in.	22	10 0	*19	19 0		

* The $6\frac{1}{2} \times 4\frac{3}{4}$ is fitted with Zeiss Patent Tessar $7\frac{1}{16}$ in. F 6'3, costing £7 0 0. CB

Model B fitted with MINEX Self-Capping Focal Plane Shutter, as p. 298. With this model no other shutter is necessary. Wide angle, long focus or telephoto lenses may be used.

THE ADAMS Vaido



Made in Models A and B. Only difference is, Model B is fitted with MINEX Self-Capping Focal Plane Shutter, as p. 298, and no other is required. Model A is for front shutters of all leading kinds.

SWING FRONT AND RISING FRONT. Double rising front provided, the first being rack and pinion. Adams IDENTOSCOPE shows whole of this rise. A still greater rise of some inches also provided.

Adams REVOLVING Back. CHANGING SYSTEMS. All kinds as p. 323.

LENSES. Most kinds may be fitted, from Wide Angle to Telephoto. Those listed upon p. 301 recommended.

FOCUSING. Accurately scaled. Hooded focussing screen. Focuses out immediately to locking stop. Rack focussing for wide angle and ordinary lenses.

Size.	Approximate Sizes Including Revolving Back			Extension from Screen to Lens Board.	List Price.	Or if Cash with Order.	Extra if fitted with MINEX Focal Plane Shutter, see p. 298.
High. Wide. *Thick.							
$\frac{1}{4}$ pl.	6 $\frac{3}{8}$ in.	5 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ in.	13 in.	£14 0 0	12 17 6	4 15 0
$\frac{3}{4}$ or 9 x 12 cm.	7 "	6 $\frac{1}{8}$ "	3 $\frac{5}{8}$ "	16 $\frac{1}{2}$ "	15 5 0	13 17 6	5 5 0
6 $\frac{1}{2}$ x 4 $\frac{3}{4}$	9 $\frac{1}{4}$ "	7 $\frac{3}{4}$ "	5 "	21 "	21 0 0	18 18 0	6 10 0


Polished Teak, Brass Bound, also dark slides, Russia leather bellows and focussing hood, 80/- (100/- B model) extra on $\frac{1}{4}$ and $\frac{3}{4}$, and 90/- (110/- on B model) on $\frac{1}{2}$ pl.

* If fitted with MINEX Shutter about $\frac{1}{2}$ in. thicker and $\frac{1}{2}$ in. longer extension. CB

COMPOUND SHUTTERS

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

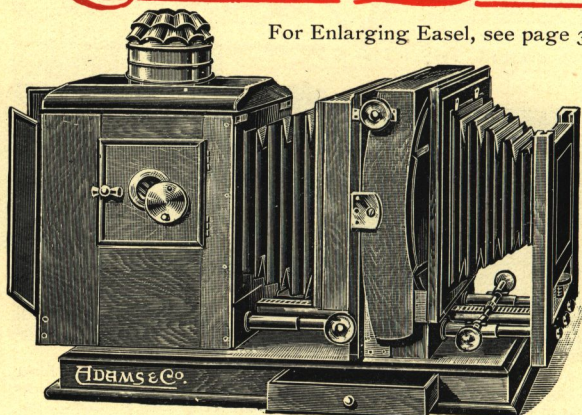
Prices include fitting when we supply lens, otherwise 10/- to 15/- extra. CB

 When Cash remitted with order, carriage paid anywhere.

Infinity Stop, Focussing Scale and Adjusting Identoscope, 12/6 complete, but FREE when listed lens is purchased.

THE ADAMS MINEX ENLARGER

For Enlarging Easel, see page 319.



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 enlarging 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 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. Carrier revolves very quickly for bringing negative from horizontal to vertical position, and vice versa, and can be quickly removed for changing negatives. Also rising front.

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	Suitable Focus for lens.	Condenser.	† Without Lens.	Prices strictly net.		With Zeiss Tessar F4.5
				† With good F7.7 Anastigmat Lens.		
3½ × 2½	4½ in.	4½ in.	£7 17 6	£9 4 6		£12 17 6
4½ × 3½	6 in.	5½ in.	£9 9 0	£11 11 0		£15 19 0
5 × 4	7½ in.	6½ in.	£10 10 0	£13 0 0		£18 10 0
6½ × 4½	8½ in.	8½ in.	£14 14 0	£18 10 0		£24 14 0
8½ × 6½	10 in.	11 in.	£27 10 0	£32 10 0		£43 10 0

CB

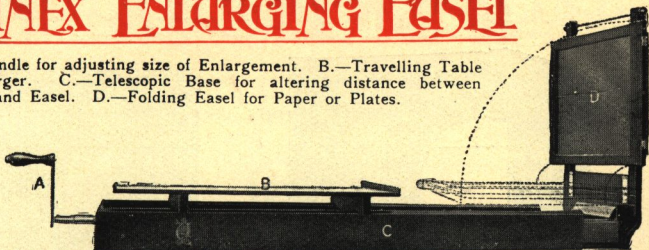
† Illuminant is **extra**, and either of the following may be selected :—

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

OTHER ENLARGING APPARATUS, AT ALL PRICES, IN STOCK.

THE ADAMS MINEX ENLARGING EASEL

A.—Handle for adjusting size of Enlargement. B.—Travelling Table for Enlarger. C.—Telescopic Base for altering distance between Lantern and Easel. D.—Folding Easel for Paper or Plates.



SIMPLE, accurate, and practicable. Travelling stage is arranged to bring lens of Enlarger in alignment and centre of Easel. Base is telescopic, adjusted by endless screw, enabling any size Enlargement being easily obtained. Vertical rise and fall and cross movement, for ready adjustment to any desired portion of picture. Pressure frame holding paper horizontally or vertically, for Adjustable Pressure for Paper or Plates. Frame is folded down, back removed, and paper inserted. Frame is then lifted into original position, and all is in register for making Exposure. Folding Table Stands also supplied. **CB**

PRICE. For enlarging all sizes up to 15×12 , £7 7 0 net. Other sizes to order.

Adams & Co.'s "MINEX" TRIPOD. Best 3-fold, rule joints, special brass bound, and 3 cross lay mahogany top. Not illustrated. Very rigid and firm.

No. 1 for quarter or $\frac{1}{4}$ MINEX, or $\frac{1}{2}$ -pl. Stand Cameras £1 4 6
No. 2 for $\frac{1}{2}$ -pl. MINEX or $\frac{1}{4}$ -pl. Stand Cameras - - 1 9 6
No. 3 for 12×10 or 15×12 Cameras - - - 2 2 0

Revolving Turntable Top, instead of Fixed Top, 7/6 extra.
Best quality Ball and Socket Top (see below), 32/6 extra.

2nd quality - - - - - Price 0 10 6

MINEX LEATHER TRIPOD CASES, with handle, 12/6.

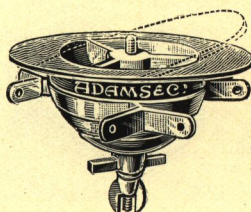
Adams & Co.'s "ZEPHYR" TRIPOD. Tubular metal, rigid, portable, light. Quickly erected without adjustment. Closed as quickly. Adjustable height. Regulation $\frac{1}{4}$ Whitworth screw supplied. Nos. 3, 7 and 8 are suitable for the Adams "IDENTO" or "VESTA" Cameras.

			Closed. Inches.	Open. Inches.	Net Price.
No. 1	Brass tubular, circular legs	-	16	40	4/6
" 2	Do. do. do.	-	15½	47	9/6
" 3	Strong metal do.	-	12	49	12/6
" 4	Aluminium do., circular legs	-	14½	50	15/6
" 7*	Do. do., triangular legs	-	11½	48	27/6
" 8*	Do. do. do.	-	13½	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 Morocco covered, 10/- extra.

ZEPHYR LEATHER CASES, with handle, 5/6.

CC



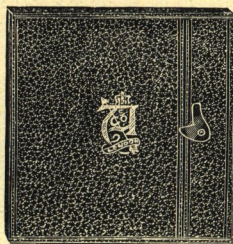
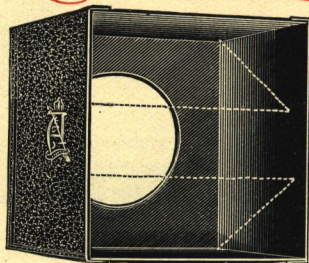
THE ADAMS BALL & SOCKET TRIPOD TOP

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

Complete with Camera Screw - - 35/- net.

Specially suitable for Minex Tripod, as above. **CB**

THE ADAMS MINEX LENS HOOD

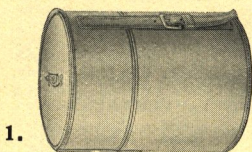


SMALLEST and neatest made, about **four times thinner** than most others; but, what is more important, it is far more effectual. Easily attached and removed, and made for any size lens. Its use is essential with all large aperture and Telephoto lenses. It ensures a brilliancy of image otherwise unobtainable, as well as freedom from "flare." To obtain the greatest advantages out of large aperture lenses, also Bis-Telars and the like, workers will find it indispensable. Made square and revolving, so that size of adjustable aperture can be instantly regulated to size of plate, for horizontal and vertical views; dotted lines show this important feature, which has not been accomplished before.

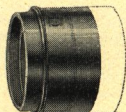
When ordering, give **exact diameter of front** of lens mount.

NET PRICES. To 2 in., **12/6**. To 2½ in., **15/6**. To 3 in., **17/6**. Larger, **20/-** to **25/-** CB

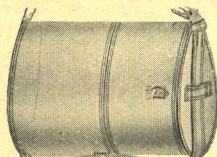
Isochromatic Screens, Light Filters, Lens Cases, Lens Hoods.



1.



2.



3.

See page 301. { Ross, 5, 6 & 7 in.

Ross, 8½ in.

Best Isochromatic Screens in special fittings, three densities, × 3, × 5, or × 10

Tessar No. 13
Bis-Telar No. 1.

Zeiss Protar, 4a & 7. Zeiss Protar No. 10.
" Tessar " 15.
Bis-Telar " 2.

Tessar, No. 15a.
Bis-Telar, No. 2a.

Tessar, No. 16.
Bis-Telar, No. 3.

All Telephoto Negative Attachments.

Circular Autochrome

Screens in special fittings

Lens Cases, solid leather, Fig. 1

Do. with shoulder sling, Fig. 3

Sliding Lens Hoods, Fig. 2

7/6

10/6

5/6

7/6

8/6

8/6

10/6

6/6

8/6

9/6

10/6

12/6

7/6

9/6

10/6

12/6

15/-

10/-

12/6

12/6

15/6

17/6

15/-

17/6

15/-

—

—

15/-

17/6

17/6

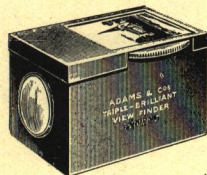
The 'ADAMS' Finder.

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

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

Size.	Size of View seen.	A.B.	B.B.
No. 1	$\frac{5}{8} \times \frac{1}{8}$	10/6	7/6 each
" 2	$\frac{1}{8} \times \frac{3}{4}$	13/6	12/- "

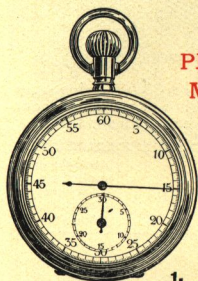
Postage 2d.



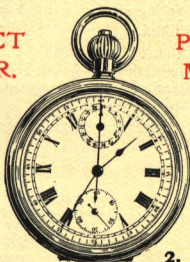
CC**

THE ADAMS STOP-WATCH EXPOSURE METER

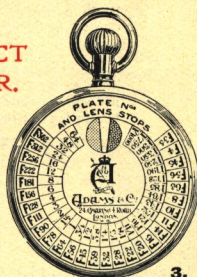
Fitted with new speed Scales for the new large-aperture lenses up to $F/3.5$ and Exposure Speeds up to $1/1000$ th of a second! The simplest and most practical Exposure Meter ever introduced. **Wynne's Plate Speed** numbers used.



THE
PERFECT
METER.



THE
PERFECT
METER.



3.

Adams & Co. were the first introducers of STOP-WATCH Exposure Meters, and the Public are advised to avoid inferior and less useful imitations.

THE THINNEST COMPLETE WATCHES MADE.

MOST failures with Exposure Meters are caused by inaccurate timing. If correct timing is accurately judged, a good Exposure Meter is of greatest value. It is troublesome to hold meter in one hand and watch in other. The Adams Exposure Meter is only accurate and simple method. Is a **first-class Stop-Watch**, with simple Exposure Meter arranged in back. Watch starts at zero and records from one-fifth of second to thirty minutes onwards. When commencing to tint paper, press **A**; when tint is of correct depth, press again. This stops it, and accurate time can be read off. Another press whenever desired sets back to zero. Large hand recording around outside edge is **second** hand, small hand **minute** hand. Also useful for various purposes: Time or Factor development, exposing of all kinds, Bromide and Gaslight Paper exposures, Enlarging and Copying, as well as athletic sports, and timing of all descriptions. Watches are beautifully finished, being black oxidised.

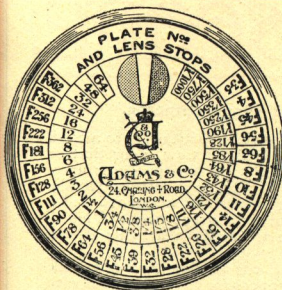
Fig. 3 is a reduced view of the back of the watches.

No. D2 (Figs. 1 and 3), complete, **35/-** net, Post Free.

No. D1 (Figs. 2 & 3), with **complete Watch Chronograph** as Figs. 2 & 3, **63/-** net, Post Free. Mode d'emploi en français si on le désire.

THE ADAMS IMPROVED EXPOSURE METER

THIN WAFER PATTERN.



THIS simple and accurate as well as convenient pattern, at a low popular price, should quickly supersede all others. It is similar in all respects to the above patterns, but without the stop-watch movement. Not only has it all the latest advantages of the new and complete scales, but it is by far the most convenient for the vest pocket. It is circular, beautifully finished and only 2 ins. in diameter and $\frac{1}{4}$ th of an inch in thickness. The price includes Wynne's Speed Card and a packet of Exposure Papers, sufficient for about 400 exposures (extra packets **6d.** each, postage **1d.**), and a chamois bag, neatly boxed.

Price **7/6** net, Post free. Watch Chain Ring, **6d.** extra.

THE ADAMS CAMERA CASES

FINEST QUALITY. None genuine without our name.

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

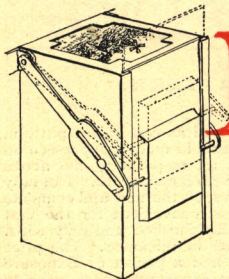
No. 1. Best quality, thoroughly waterproof, thick collapsible canvas, chocolate colour, and adjustable web sling strap. (IDENTO are lighter, velvet lined.)

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.



Larger Cases may have spring snap fasteners, as shown, as well as lock, at 3/- extra, all sizes.

Every quality, size, and style of Case supplied.		Style No. 1.	Style No. 3.	Air-tight enamelled steel, felt lined, handle, lock and key.
CB				
MODEL "A."				
MINEX	1-pl. taking Camera and 3 slides - -	17/6	35/-	42/-
"	1-pl. do. do. - -	18/6	37/6	45/-
"	1-pl. do. do. - -	21/-	52/6	50/-
"	1-pl. taking Camera, 6 slides - -	20/-	39/-	44/-
"	1-pl. do. do. - -	21/-	42/-	47/6
"	1-pl. do. do. - -	24/-	57/6	52/6
FOLDING				
MINEX	Camera and Film Pack Adapter -			
"	1-pl. do. do. -	16/6	30/-	37/6
"	1-pl. do. do. -	17/6	32/6	40/-
"	1-pl. do. do. -	20/-	45/-	45/-
"	1-pl. do. and 3 double dark slides and focussing screen -	17/6	34/-	40/-
"	1-pl. do. do. do. -	18/6	37/6	42/-
"	1-pl. do. do. do. -	21/-	45/-	47/6
IDENTO	1-pl. Camera, Screen, Film Adapter -	7/6	18/6	27/6
"	1 and 5 1/2 x 3 1/2-pl. do. do. -	8/6	19/6	31/6
"	1-pl. do. do. do. -	10/6	22/6	35/-
"	1-pl. do. and 8 pl. Change Box -	8/6	20/6	29/-
"	1 and 5 1/2 x 3 1/2-pl. do. do. -	9/6	21/6	34/-
"	1-pl. do. do. do. -	11/6	25/-	37/6



THE ADAMS IDENTOSCOPE

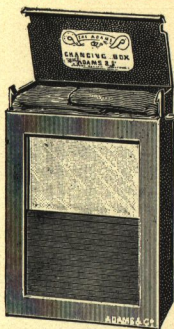
ONLY fitted to the Adams Cameras.

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. This is

much superior and useful to ground glass finders that have to be adjusted by hand, and that only show very dim and indistinct images.

It is frequently necessary to cut off some foreground, and to use a rising front to get the top of a building upon the plate. With ordinary finder it is impossible to do this, but with IDENTOSCOPE as exact a picture as possible appears. It shows the foreground cut off and what appears upon top of plate.

CHANGING SYSTEMS. All are interchangeable for using with our various cameras.



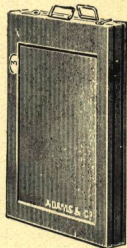
THE ADAMS CHANGING BOXES

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

12 plates— $4\frac{1}{2} \times 3\frac{1}{2}$, 60/-; 5×4 , 70/6; $6\frac{1}{2} \times 4\frac{1}{2}$, 85/-.
8 plates— $4\frac{1}{2} \times 3\frac{1}{2}$, 45/-; $5\frac{1}{2} \times 3\frac{1}{2}$, 50/-; 5×4 , 55/-; $6\frac{1}{2} \times 4\frac{1}{2}$, 70/-.
"A" pattern, 2nd quality, 12 plates. $\frac{1}{4}$ -pl. 30/-; $\frac{1}{2}$ -pl. 32/6 CB

THE ADAMS DARK SLIDES

	Mahogany, black polished.	Brass-bound TEAK.	Single Metal 6 in Case.
$3\frac{1}{2} \times 2\frac{1}{2}$	8/6	14/6	17/6
$4\frac{1}{2} \times 3\frac{1}{2}$	9/6	15/6	19/-
5×4	11/6	17/6	—
or 9×12 C.m.	13/-	20/-	—
$5\frac{1}{2} \times 3\frac{1}{2}$	17/6	22/6	—
$6\frac{1}{2} \times 3\frac{1}{2}$	18/6	23/6	—
$6\frac{1}{2} \times 4\frac{1}{2}$			—



THE ADAMS DAYLIGHT LOADING SYSTEMS

Film Pack Adapter handsomely covered in morocco, with provision at back for draw-out shutter when out of use. Only obtainable from us.

Film Pack Adapters—

$3\frac{1}{2} \times 2\frac{1}{2}$, 13s. 6d.; $\frac{1}{4}$ -pl., 15s. 6d.; $\frac{1}{2}$ -pl., 18s. 6d.; $5\frac{1}{2} \times 3\frac{1}{2}$, 21s.; $\frac{1}{2}$ -pl., 25s.

Brass-bound Teak, Russia leather—

$3\frac{1}{2} \times 2\frac{1}{2}$, 22s. 6d.; $\frac{1}{4}$ -pl., 26/6; $\frac{1}{2}$ -pl., 30/-; $5\frac{1}{2} \times 3\frac{1}{2}$, 32/6; $\frac{1}{2}$ -pl., 37/6.

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

BEST HOODED FOCUSSED SCREENS.

Some may care to have these for use for back focussing when using upon a tripod with our Roll Film VESTA, also Folding Minex and "B" Model Minex, although they are not really necessary.

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

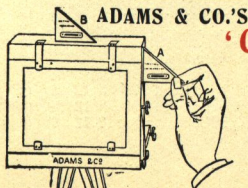
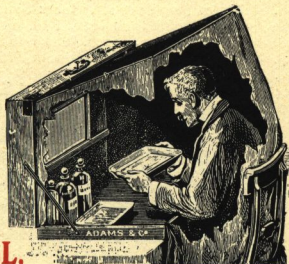
ADAMS & CO.'S

'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 $\frac{1}{4}$. Size, 24 by 17 by 5.

£3 15s. 0d. net. With Ventilator, 7/6 extra.

Strong Tripod for same £1 8s. 6d. net. CB



'CHALLENGE' LEVEL.

The practical Level. Ordinary Levels on top of Cameras cannot be seen, being too high.

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

Small for vest pocket, most useful for Cameras when used on a stand.

Price 2/6 each.

CC**

BEST SELECTION OF NEARLY NEW SECOND-HAND APPARATUS in LONDON. VERY LOW PRICES.

IMPORTANT NOTICE. Since recently opening a Second-hand Department, most high-class apparatus is exchanged through ourselves, and we have the best selection of **first-class** instruments in London. We neither offer to exchange **nor** sell anything of a useless nature. These second-hand Cameras are frequently **quite new**, and the prices therefore **unusually low**. We have apparatus by the following makers, taken in exchange for our own instruments:

**ZEISS,
SIBYLS,
ENSIGN,
SINCLAIR,
WATSON,
PLANEX,**

**GOERZ,
BLOCKNOTE,
SELFIX,
SANDERSON,
SOHO,
THORNTON PICKARD, &c., &c.**

**KODAKS,
LIZARS,
ERNEMANN,
N. & G.,
GRAFLEX,**

All apparatus advertised is carefully examined before being sent out, and may thus be purchased with confidence.

Second-hand Instruments of our own manufacture sold second-hand are generally equal to new, they mostly being exchanged for a different size, or in many cases for the latest models.

OLD CAMERAS EXCHANGED FOR OUR LATEST MODELS

A FEW ONLY OF OUR IMMENSE STOCK.

SMALL FOLDING CAMERAS.

		OUR PRICE. Cost.			
		£	s.	d.	£ s. d.
No. 3a	Folding Pocket Kodak, R.R. lens	2	18	6	4 10 0
$\frac{1}{4}$ -pl.	Roll-film Sanderson, Goerz Syntor lens in Unicum shutter	5	7	6	10 15 0
$\frac{1}{4}$ -pl.	Zambex, Steinheil lens, F/6, 6 slides	3	7	6	7 7 0
$\frac{1}{4}$ -pl.	Adams Idento, Homo. lens F/6.8, 8 pl., changing box, case	10	10	0	15 11 0
$\frac{1}{4}$ -pl.	N. & G. Sibyl, Zeiss Tessar F/6.3, 12 slides, film pack adapter, case	12	12	0	20 2 6
$\frac{1}{4}$ -pl.	Adams Natti, Zeiss Protar F/6.3 lens	5	17	6	15 15 0
5x4	Adams Idento, Ross Homo. F/6.3 lens, roll-holder, and pigskin case	8	17	6	15 0 0
Stereoscopic ($6\frac{1}{2} \times 3\frac{1}{4}$) Goerz-Anschutz, pair Goerz Dagor lenses, 6 double dark slides, leather case		14	17	6	26 4 0
$3\frac{1}{2} \times 2\frac{1}{2}$	Adams Vesta, Zeiss Tessar lens 4.5, 6 slides	8	17	6	13 6 0
No. 1	Ensignette, Goerz Syntor lens, case	4	12	6	6 5 0
Adams Vest Vesta, latest model Zeiss Tessar F/4.5, film-pack adapter		8	17	6	11 16 0
Vest-Pocket Vesca, Goerz F/6.8, 6 slides		7	17	6	12 0 0
Goerz Vest Tenax, Goerz Dagor F/6.8, F.P. adapter		7	18	6	10 12 0
$3\frac{1}{2} \times 2\frac{1}{2}$	Adams Focal-plane Vesta (special) Tessar F/4.5, 6 slides	12	17	6	17 17 0
$3\frac{1}{2} \times 2\frac{1}{2}$	Adams Vesta de Luxe, Zeiss Tessar F/4.5, 6 slides, latest model, as new	12	17	6	15 15 0
$3\frac{1}{2} \times 2\frac{1}{2}$	N. & G. Sibyl, Cooke lens, 12 slides, film-pack adapter, lens hood	8	12	6	13 4 0
$\frac{1}{4}$ -pl.	Adams Idento, Ross Homo. F/6.3, 3 slides, film-pack adapter	8	12	6	14 7 0
$\frac{1}{4}$ -pl.	Roylex (London Stereoscopic Co.), Zeiss Tessar lens, F/6.3, F.P.A., case	12	12	0	18 18 0

ADAMS & CO'S SECOND HAND DEPARTMENT

SMALL FOLDING CAMERAS.—Continued.

OUR PRICE. Cost.

	£	s.	d.	£	s.	d.
$\frac{1}{4}$ -pl. No. 3 Special Kodak , Zeiss Tessar, F/6.3, plate back, 3 slides, case ...	8	5	0	11	11	0
$\frac{1}{4}$ -pl. N. & G. Sibyl , Zeiss Tessar lens F/6.3, 6 slides, film-pack adapter, case ...	12	17	6	18	17	6
$\frac{1}{4}$ -pl. N. & G. Nydia , Ross lens, case ...	5	17	6	10	15	0
$\frac{1}{4}$ -pl. Beck Zambex , Steinheil lens, F/6, 6 slides ...	3	7	6	7	7	0
$\frac{1}{4}$ -pl. Folding Roll-Film , Goerz F/6.8 lens, Volute shutter ...	6	6	0	10	10	0
$\frac{1}{4}$ -pl. Ernemann Folding Panorth. lens, film-pack adapter ...	4	12	6	7	17	0
$\frac{1}{4}$ -pl. Zeiss Minimum Palmos , Tessar F/6.3, 3 slides, case ...	8	17	6	14	4	0
5×4 Goerz-Anschutz Folding Camera, Goerz Series III. lens, 3 slides, roll-holder, case ...	7	7	0	14	12	6
5×4 Adams Idento , Zeiss Tessar F/4.5, 7 in., Compound shutter, F.P.A., case ...	15	15	0	25	7	6
5×4 Adams Idento , $\frac{6}{16}$ in. Zeiss Protar, 3 slides, film-pack adapter ...	11	12	6	22	4	0
5×4 Focal Plane , Voigtlander Collinear, F/5.4, 8-pl. changing box ...	5	12	6	14	0	0
No. 4, 5×4 Folding Kodak , Zeiss Tessar F/6.3, Compound shutter, plate adapter, 6 slides, case ...	9	17	6	14	6	0
No. 3a $5\frac{1}{2} \times 3\frac{1}{2}$ Folding Kodak , Ross Homo. F/6.8, Compound shutter, case ...	8	5	0	13	1	0
$\frac{1}{4}$ -pl. Adams Idento , Zeiss Tessar F/6.3, film-pack adapter, Iso. screen ...	15	10	0	20	7	6

REFLEX CAMERAS.

$\frac{1}{4}$ -pl. Planex Reflex , Homo. lens F/6.3, Wishart slide, 12 envelopes ...	8	17	6	15	10	0
5×4 Auto-Graflex No. 2.7 in. Goerz Dager, 3 slides, film-pack adapter, case ...	12	17	6	27	17	6
5×4 Watson's Perspect Reflex , 7 in. Goerz, F/6.3, 3 slides, F.P. adapter ...	13	10	0	22	12	0
Postcard ($5\frac{1}{2} \times 3\frac{1}{2}$) Soho Reflex (Tropical) 7 in. Tessar F/4.5, also Zeiss wide-angle film-pack adapter, 6 book slides, case, as new ...	25	10	0	40	18	6
Postcard ($5\frac{1}{2} \times 3\frac{1}{2}$) Adams Videx , 3 slides, case ...	13	17	6	26	5	0
5×4 Goerz Folding Reflex , Celor lens F/4.5, film-pack adapter, case ...	13	17	6	26	12	6
5×4 Adams Videx , Voigtlander Heliar F/4.8, 3 slides, case ...	16	15	0	37	15	0
5×4 Adams Videx Reflex, with Zeiss $\frac{6}{16}$ in. 2-foci Protar lens, Adams 12-pl. changing box, Adon telephoto lens, iso. screen, and leather case ...	17	10	0	41	1	6
5×4 Adams Videx , no lens, 3 slides ...	10	10	0	22	10	0
Postcard Planex Reflex , Euryplan F/5.6, 3 slides, Mackenzie slide, case ...	13	17	6	21	4	0
$3\frac{1}{2} \times 2\frac{1}{2}$ Adams Minex , $5\frac{1}{8}$ in. Zeiss Protar F/6.3, 6 double slides, as new ...	28	17	6	42	7	0
$\frac{1}{4}$ -pl. T.P. Duplex Ruby Reflex, 6 in. Ross Homo. lens, 3 slides, case ...	9	17	6	16	0	0
$\frac{1}{4}$ -pl. Adams Reflex , $\frac{6}{16}$ in. Zeiss Protar F/6.3, 3 slides, changing box ...	8	17	6	29	9	6
$\frac{1}{4}$ -pl. Adams Minex , $\frac{6}{16}$ in. Zeiss Protar lens, 3 slides, changing box, case, 16 in. Busch Bis-Telar lens ...	35	10	0	51	5	0
5×4 Shew Reflector , 7 in. Ross Homo. lens F/6.8, Houghton plate and F.A. ...	8	15	0	19	8	0
5×4 Adams Reflex , 7×5 Adams Club lens, 3 slides, case ...	6	10	0	22	3	0
5×4 Adams Minex (B pattern), 7 in. Ross Homo., 3 slides ...	19	12	6	31	0	0
Postcard Adams Videx de Luxe , 7 in. Zeiss Tessar lens F/4.5, 3 slides ...	25	10	0	39	0	0
Postcard ($5\frac{1}{2} \times 3\frac{1}{2}$) Adams Minex (B patt.), $\frac{6}{16}$ in. Zeiss Protar F/6.3, 6 slides ...	23	17	6	39	3	0
Postcard ($5\frac{1}{2} \times 3\frac{1}{2}$) Kodak Graflex Reflex , Zeiss Tessar F/4.5 ...	13	17	6	23	10	0
$\frac{1}{4}$ -pl. Marion Soho Zeiss Tessar F/4.5 Busch Bis-Telar F/9, 14 in., 3 slides, case ...	14	14	0	21	8	0

ENLARGERS.

$\frac{1}{4}$ -pl. Adams Enlarger , no lens, Nernst Projection lamp, $8\frac{1}{2}$ condenser ...	7	18	6	14	5	0
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HAND AND STAND CAMERAS.

$\frac{1}{4}$ -pl. Lizars' Challenge de Luxe , Kram lens, 6 double slides, case ...	5	7	6	8	2	0
$\frac{1}{4}$ -pl. Sinclair Una , Ross-Goerz lens, 5 in., 3 slides ...	10	7	6	13	15	0
$\frac{1}{4}$ -pl. Adams Yale , Cooke lens, F/6.5, case ...	4	7	6	11	0	6
$\frac{1}{4}$ -pl. Adams Vaido , focal plane, Dallmeyer stigmatic F/6, No. 2, 3 slides, Houghton adapter ...	14	17	6	24	5	0
$\frac{1}{4}$ -pl. Dallmeyer Camera, Stigmatic lens, 6 slides, F.P. adapter, 2 cases ...	8	17	6	17	17	6
$\frac{1}{4}$ -pl. Adams Keni , Cooke lens F/6.5, 3 slides ...	4	17	6	10	10	0
$\frac{1}{4}$ -pl. Regular Sanderson , Beck Orthostigmat F/6.8, Mackenzie adapter, envelopes, 3 slides ...	6	19	6	14	0	0
5×4 Adams Vaido , A model, 3 slides, no lens ...	8	17	6	13	13	0
5×4 Sanderson de Luxe , Homo. F/6.8, Compound shutter, 3 slides ...	11	17	6	17	7	6
5×4 No. 6 Pony Premo , R.R. lens, in Victor shutter, 8 double slides, case ...	4	12	6	7	17	6
5×4 No. 3 Adams Yale , Cooke lens, case ...	8	8	0	16	16	0
5×4 Sanderson Tropical , Beck Sym. lens, 3 slides ...	5	12	6	8	17	6
5×4 Regular Sanderson , Goerz Convertible Pantar $\frac{6}{16}$ in. Compound shutter, focal-plane shutter, 6 slides, film adapter, 2 cases ...	11	17	6	26	1	0
5×4 Adams de Luxe , 8 in. Zeiss Protar lens F/6.3, case ...	14	17	6	36	10	0
5×4 T.P. Ruby Camera, Cooke lens, Series III., F/6.5 and extension lens, 6 slides, case ...	7	12	6	12	9	6
$\frac{1}{4}$ -pl. Sinclair Una , Ross Homo. lens $8\frac{1}{2}$ in. F/5.6, 3 slides, case ...	12	12	0	21	15	0
15×12 Adams Studio , 6 rollable backs, studio stand ...	29	10	0	47	12	0

EVERY KIND OF DEVELOPING, PRINTING and ENLARGING.

DARK ROOMS FOR DEVELOPING, CHANGING &c.

ENLARGEMENTS IN BROMIDE, TONED BROMIDE,
CARBON AND PLATINOTYPE; Also OPALS.

Our DARK ROOMS and ENLARGING ROOMS are fitted with every convenience for customers' own use; electric dark room lamps fitted with safe lights for all kinds of plates, and the Enlarging Room is supplied with our latest model enlarging lantern, arc lamp, and folding adjustable easel. The charge for Developing Dark Room, including developer, is $2/6$ per hour, and Enlarging Room, exclusive of paper or plates, $5/6$ per hour.

EXHIBITION WORK, FRAMING, &c.

Special expert attention given to customers' own work for Exhibition, &c.

*Enlargements and Large Prints are all Mounted by
the Dry Adhesive Mounting Process.*

ALL OUR WORK IS OF THE HIGHEST QUALITY THAT EXPERIENCE,
EXPERT KNOWLEDGE AND PERSONAL CARE CAN PRODUCE.

ADAMS & CO.'S

SEPIA PHOTO-GRAVURE ENLARGEMENTS

with large plate-marked margins on thick cream paper.

Size of Paper -	$8\frac{1}{2} \times 6\frac{1}{2}$	12×10	15×12	18×15	23×17	30×22
Size of Picture	6×4	$8\frac{1}{2} \times 6\frac{1}{2}$	11×8	13×10	17×12	24×17
Price - - each	3/6	5/6	7/6	8/6	10/6	17/6

Prices include a certain amount of finishing.

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