



Agfa

PHOTOGRAPHIC
SUPPLIES

1928

Agfa

CATALOGUE
AND
PRICE LIST
FOR
1928.

Agfa

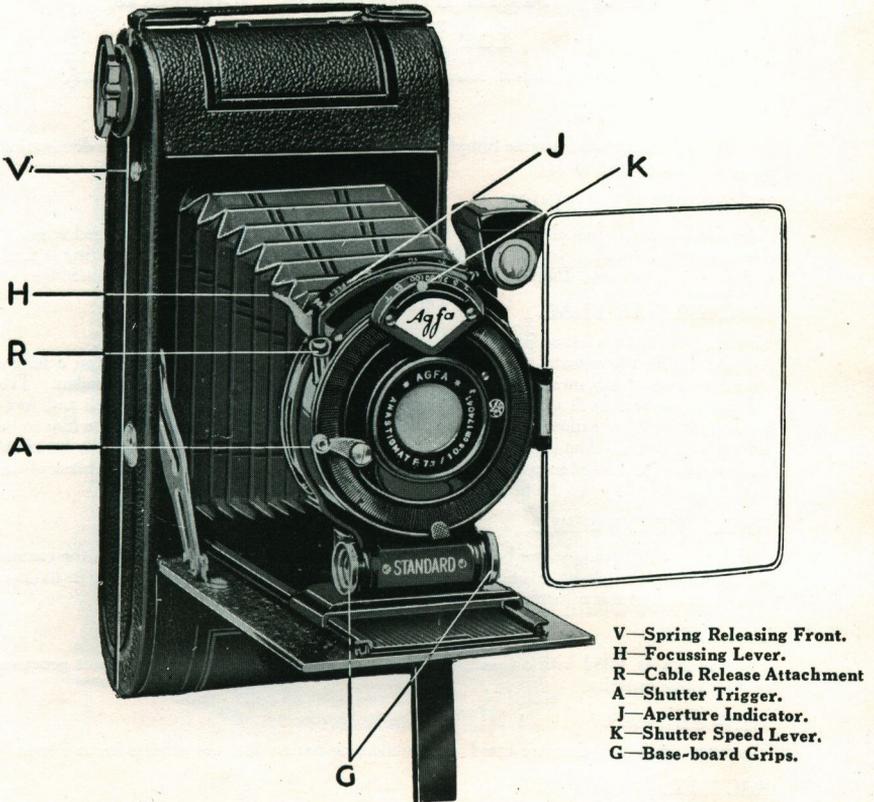
CAMERAS
ROLL FILMS
PACKS-PLATES
AND
ACCESSORIES



AGFA LIMITED
(Managing Director: WALTER R. EGAN)
91 NEW OXFORD STREET
LONDON . . . W.C. 1
Telephone: Museum 4038 (3 lines)
Telegrams: "Agfafoto Westcent London"

Agfa

The New "Agfa Standard" Camera



- V—Spring Releasing Front.
- H—Focussing Lever.
- R—Cable Release Attachment
- A—Shutter Trigger.
- J—Aperture Indicator.
- K—Shutter Speed Lever.
- G—Base-board Grips.

A NEW MODEL THAT IS **DIFFERENT AND BETTER** THAN ANYTHING YET PRODUCED.

No. L. 254 For Agfa Films B20 $3\frac{1}{4} \times 2\frac{1}{4}$

No. L. 255 For Agfa Films D16 $4\frac{1}{4} \times 2\frac{1}{2}$

With F 6'3 Anastigmat.

No. M. 254 For Agfa Films B20 $3\frac{1}{4} \times 2\frac{1}{4}$

With F 4'5 Double Anastigmat.

Any make of Film may be used in these Cameras.

The "Agfa Standard" Camera for Roll Films

Its Great Efficiency, Its Extreme Simplicity, and Its Wonderful Value, make it the dominating thing in Photography to-day.

REFINEMENT OF FINISH.

Attention to detail has eliminated a frequent eyesore in cameras—rough, ragged edges of the covering material. In the AGFA Standard Camera, the real morocco covering is sunk in an aluminium frame, thereby preventing any untidy appearance, even after much use.

LOADING THE FILM.

Loading the film is a lesson in Simplicity.

A small spring underneath the hand-strap releases the back, which falls back on a hinge. There is none of the inconvenience of the back coming off, as in most other makes. The carriage that takes each spool is then raised by grasping each side with thumb and fore-finger sufficiently to expose it completely. One clip then folds back to enable the film to be fed, or withdrawn. The loose end of the film is run over the steel rollers specially fitted for the purpose, and tucked into the slit of an empty spool at the other end. A few turns of the key at the side will make the film fast.

EVERYTHING VISIBLE.

The focus and diaphragm can be adjusted and the shutter set for exposure whilst the camera is held facing the subject. There is no need to turn the camera round to look in its face, in order to make the adjustments. This is something altogether NEW.

THE LENS.

The Camera is fitted with a wonderful anastigmat f6.3 Lens yielding the most generous photographic capacity.

VIEW FINDERS.

Two very efficient finders are fitted, one a reflecting finder, and the other a frame finder.

SHUTTER.

The Shutter is controlled by a clever clockwork mechanism, ensuring absolute accuracy. Exposures can be made from 1/2 to 1/100th of a second for snapshots, while for longer exposures, Bulb (B) and Time (T) indicators are fitted.

TO CLOSE CAMERA.

The Camera cannot be closed until the Distance Regulator is back in its original position.

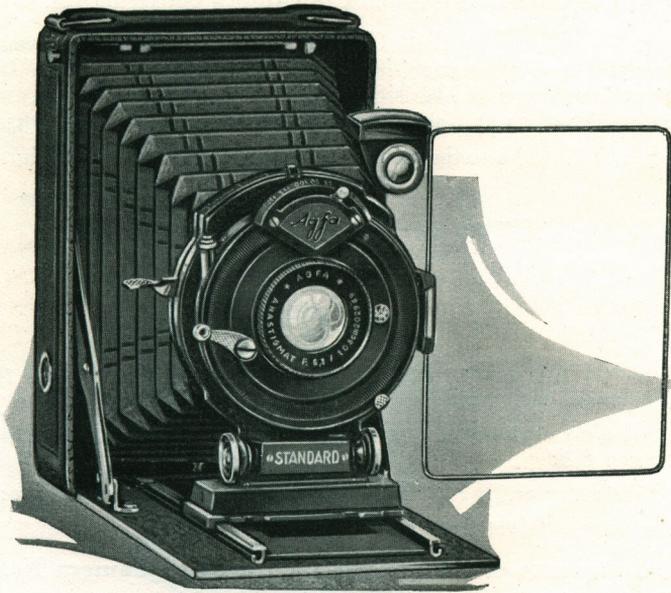
PRICE.

The Agfa Standard Roll Film Camera is made in three models.

3½ × 2¼ No. L. 254 with AGFA Anastigmat lens F 6.3 ..	£6 19 6
3½ × 2¼ No. M. 254 " " " " F 4.5 ..	£7 15 6
4¼ × 2½ No. L. 255 " " " " F 6.3 ..	£7 11 6
Cases (Brown or Black Leather), for No. 254 Model, Plain, 7/6 ; Velvet Lined, 10/6	
" " " " " " 255 " " 8/6 " " 12/6	

Agfa

THE LATEST
Agfa "Standard Camera"
For Plates and Film Packs



- No. L. 204 For Plates $3\frac{1}{2} \times 2\frac{1}{2}$ ins. and Film Packs $3\frac{1}{4} \times 2\frac{1}{4}$ ins.
With Agfa Anastigmat Lens F 6'3.
- No. M. 204 For Plates $3\frac{1}{2} \times 2\frac{1}{2}$ ins. and Film Packs $3\frac{1}{4} \times 2\frac{1}{4}$ ins.
With Agfa Anastigmat Lens F 4'5.
- No. L. 208 For Plates and Film Packs $4\frac{1}{4} \times 3\frac{1}{4}$ ins. ($\frac{1}{4}$ -plate).
With Agfa Anastigmat Lens F 6'3.
- No. O. 208 For Plates and Film Packs $4\frac{1}{4} \times 3\frac{1}{4}$ ins. ($\frac{1}{4}$ -plate).
With Agfa Anastigmat Lens F 4'5.

For Prices and Particulars, see pages 4—6.

The many popular features of our Agfa Standard Roll Film Camera have now been made available for users of plates and Film Packs by the introduction of a new model, viz. :—

THE AGFA STANDARD CAMERA.

For Plates and Film Packs.

The latest achievement in camera construction.

The new Agfa Standard Plate Camera, of which the special advantages are itemised on another page, is supplied as No. 204 in the size $3\frac{1}{2} \times 2\frac{1}{2}$ ins. ($6\frac{1}{2} \times 9$ cm.), and as No. 208 in size $4\frac{1}{4} \times 3\frac{1}{4}$ ins. (9×12 cm.).

The Price of Model No. 204 is : With three Agfa Special Plate-holders and Agfa F 6'3 (L) anastigmat lens of 4 ins. focus, in automat shutter

£6 19 6

As above, but with F 4'5 (M) lens :

£7 15 0

ACCESSORIES.

Plate-holder, $3\frac{1}{2} \times 2\frac{1}{2}$ ins. ($6\frac{1}{2} \times 9$ cm.), with standard groove and patent loading device, each : 2/6.

3 Plate-holders of standard groove, $3\frac{1}{2} \times 2\frac{1}{2}$ ins. ($6\frac{1}{2} \times 9$ cm.), in handsome cloth case : 8/6.

Film Pack Adapter, $3\frac{1}{4} \times 2\frac{1}{4}$ ins. (6×9 cm.), with standard groove : 7/6.

Leather Cases, Velvet lined : 16/-.

Special Features of the Agfa Standard Plate Camera No. 204.

(1) The body is of one piece of pressed metal. Of convenient shape and handsome appearance, with leather covering and bellows. Weight of camera, about $1\frac{1}{2}$ lbs.

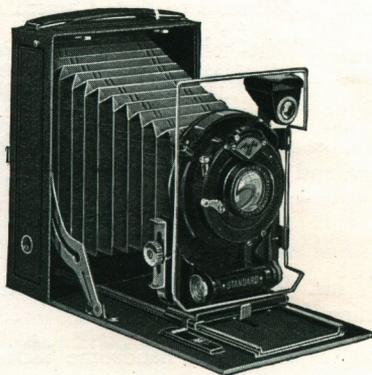
(2) Base-board absolutely rigid in working position ; the patented guides of the lens front ensure the utmost rigidity of the latter.

(3) Grooving of the camera back affords a perfectly firm and light-tight seating for the plate-holders, so that the plate is bound to come into the position of correct focus.

(4) Agfa Special Plate-holders, with patented loading device of extreme simplicity, for insertion of the plates.

(5) Ground-glass Screen Frame, with focussing screen reversible for colour exposures.

- (6) Two finders: brilliant reversible finder and direct-vision finder, fitted with a new type of sight. The latter folds within a metal casing and has a large rectangular opening which greatly facilitates viewing of the picture.
- (7) Focussing by the convenient light focussing mount of the lens, as fitted to all Standard Cameras.
- (8) Focussing distances, stops and shutter speeds, all seen at a glance from above the camera.
- (9) Errors of focussing avoided by stop for the camera front; the lens front cannot be pushed back after an exposure until the focussing scale has been returned to infinity.
- (10) Lenses of highest grade, viz., Agfa triplet anastigmat, giving finest definition, in the well-known Agfa Automat Shutter of speeds from $\frac{1}{2}$ to $\frac{1}{100}$ second, in addition to "time" and "bulb."



STANDARD PLATE CAMERA No. 208.

For Plates and Film Packs.

$4\frac{1}{4} \times 3\frac{1}{4}$ ins. (9×12 cm.).

Provided with Supplementary Lens Attachment for Increasing the Focal Length of the Lens.

The design and features of this model are exactly the same as those of No. 204, already described with several additional attractions. Dimensions: $6 \times 4 \times 2$ ins. Weight: under $2\frac{1}{4}$ lbs.

The following are important features special to the No. 208 model :—

- (1) Ample rise and fall of lens ; most simply operated.
- (2) Objects as close as 18 ins. may be focussed.
- (3) New patented seating for the focussing screen, which is held absolutely solid with the camera-back in position for correct focus, yet can be most easily removed. Focussing screen cannot fall out, however much the camera is shaken.
- (4) To overcome the lack of a double extension movement, an attachment lens is provided and included in the price. With its aid the lens focus can be increased from 5 ins. to $6\frac{1}{4}$ ins.

Model No. 208 is fitted with lenses of the highest class, giving critically sharp and brilliant definition. The F 4.5 lens is a symmetrical uncemented quadruple double anastigmat ; the F 6.3 lens is the well-known triplet Agfa Anastigmat fitted to other Agfa Standard cameras.

Prices of the No. 208 Agfa Standard Plate Camera are :—

With three Agfa Special Plate-holders in leather case, Agfa F 6.3 Anastigmat (L) of 5-inch focus in Automat shutter and supplementary lens	£8 0 0
With Agfa F 4.5 double anastigmat (O) of 5-inch focus in Automat shutter, and supplementary lens	£9 12 6

ACCESSORIES.

Plate-holder, $4\frac{1}{4} \times 3\frac{1}{4}$ ins. (9×12 cm.), with standard groove and patent loading device, each	3 0
Three Plate-holders, as above, in handsome leather case. Price, complete	10 0
Film-Pack Adapter, $4\frac{1}{4} \times 3\frac{1}{4}$ ins. (9×12 cm.), with standard groove. Price	8 0
Leather Cases, Velvet lined	18 6

Agfa

Mentor

Goltz u. Breutmann, Dresden

This name, Mentor, has been known for over twenty-five years and associated with the highest quality of construction and materials and work. These cameras are generally recognised throughout the world as the finest and most complete for Press, Scientific and Artistic workers.

All Cameras mentioned in the following pages are the result of many years' experiment. The bodies are made of well-seasoned Pine wood and light metal, covered with the finest black leather. The moving fronts and the back parts are made of metal either lacquered black or covered with leather, but in some cases black polished wood is used. All metal parts are of the finest worked material. Moving knobs and details are nickelled or black lacquered or in some cases burnt metal and ebonite.

The lens boards have rising and side movements. The focussing screens are fitted with leather light caps. The holders and funnel of the Reflex Cameras are made of the best leather.

Every Mentor Camera is fitted with the focal plane shutter for time and instantaneous exposures up to about 1/1300 of a second and the camera is completed with carrying handle, bushes and speed tablet. As accessories, and included with the price, three double dark slides of black polished wood with aluminium corners and aluminium sliding shutters, flexible release, and with Reflex Models, a sling strap, are provided. Film Pack and Roll Film holders and changing boxes can also be supplied. Metal slides can be supplied, but require an adapter.

In spite of the fact that Mentor Cameras can usually be used with ordinary care in the Tropics, for very damp Tropical countries brass screws are used in place of the usual steel ones.

The Mentor Rollo-Shutter

SELF-CAPPING PATTERN

(D. R. P. 399929).

The well-known Mentor focal plane shutter for time and instantaneous exposures to about $1/1300$ of a second has been generally selected by the profession because of its simple construction and easy manipulation, as well as the satisfactory working. It has been slightly improved in that the shutter can be wound up without fogging the plate, even when an open dark slide is in position. Everybody who has previously worked with an ordinary focal plane shutter will recognise this improvement.

The winding knob, with slit indicator and adjusting ring, is also a novelty, and a slit of $1/5$, $\frac{1}{2}$, 1, 2 cms., and so on, up to the full-plate opening can be arranged with the one knob. In addition to this, by the setting of the speed tension, the various exposures can be obtained.

Agfa

The Mentor Wonder Reflex Camera



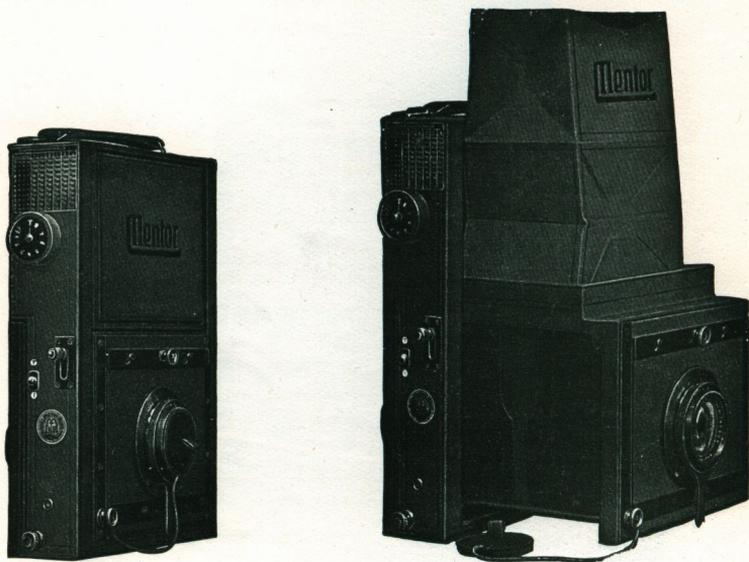
F 1.9 RIETZSCHEL
LENS
for $3\frac{1}{2} \times 2\frac{1}{2}$ PLATES

This masterpiece of Cameracraft is fitted with the
F 1.9 RIETZSCHEL PROLINEAR LENS.

It is one of the most up-to-date Reflex Cameras on the market, with reversing back, self-capping shutter, that can be wound up even when plate is in position. Long extension, solid leather cover, black metal fittings and, above all, is fitted with the marvellous F 1.9 Rietzschel Lens. This lens permits instantaneous exposures even in artificial light, such as theatres and places where hitherto photography has not been possible.
Camera complete with 3 Double Slides **£57 10s.**

Leather Case, Extra, to order.

The Mentor Folding Reflex



Nos. 101 to 112.

The Mentor Folding Reflex Camera is, as the illustration shows, a collapsing Reflex Camera that opens out exactly to infinity. Focussing is done on the upper ground glass by means of the Focussing mount of the Lens, and the image is, therefore, visible until the last moment before exposure takes place, and is, of course, the same size as it will eventually appear on the plate.

This Folding contraption makes the Camera when not in use about the size of an ordinary flat Camera body. This can only be attained by making one of the three dimensions, in this case the height of the Camera, somewhat larger than usual. But in view of the slight thickness (only about $4\frac{1}{2}$ to 6 cm. for all Cameras in all sizes from $6\frac{1}{2} \times 9$ to 13×18 when closed) the extra height of the Camera is negligible as the greater part of it is taken up by the high viewing tube. The closed apparatus somewhat resembles a book, and can easily be carried under the arm or by means of the handle.

To open the camera, three movements only are necessary, the reflector springing into its normal position between the two focussing screens.

The Mentor Folding Reflex for Oblong Pictures



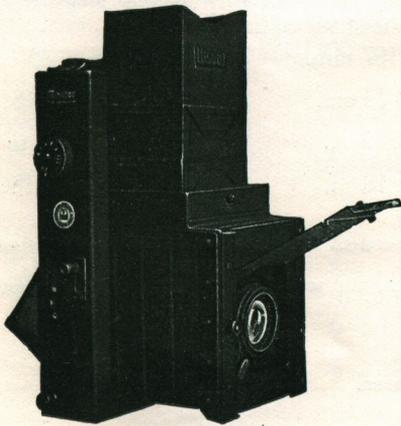
With Self-capping Rollo Shutter.

Nos. 101—112.

Made in sizes	Prices from
$3\frac{1}{2} \times 2\frac{1}{2}$ "	£32
$\frac{1}{4}$ -plate	£35
5×4 "	£40
$6\frac{1}{2} \times 4\frac{3}{4}$ "	£50

Fitted with Zeiss lenses f 4.5.

For fuller particulars see MENTOR
BOOKLET.



Square Pattern.

This has, over the above model,
the advantage of being fitted
with a reversing back.

Fitted with Zeiss lenses.

Nos. 121—127.

Made in sizes	Prices from
$3\frac{1}{2} \times 2\frac{1}{2}$ "	£36
$3\frac{1}{2} \times 3\frac{1}{2}$ "	£36
$3\frac{1}{4} \times 4\frac{1}{4}$ "	£38

Mentor Stereo Reflex Camera



For followers of the Stereoscopic art, the Oblong Mentor Reflex Camera is made in the following sizes :—

		Prices from	Nos.
With Zeiss 4.5 Lens	45×107 mm.	£40	
„ „	6×13 cm.	£42	181
„ „	10×15 „	£48	to
„ „	9×18 „	£48	186.

In the last three sizes, the movement of the lens board permits the use of the camera for panoramic work, for which a specially adapted lens board is supplied.

Fitted with Zeiss or Rietzschel lenses.

Folding Camera "Mentor II"

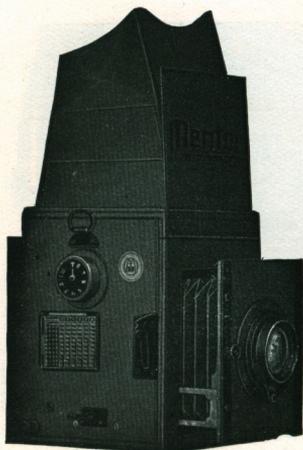


This camera is essentially one for press workers. It is sturdily constructed and perfectly finished. The camera body is made of wood, leather covered, the back and front being imitation ebony polished. The lens carrier front is of metal; the bellows are of leather. The metal parts are of the finest material, partly nickelled and partly black lacquered. The lens has rising, falling and side movements. A sunk Newton finder with diopter and wire crossed lines is fitted, besides a folding frame finder, for which the diopter of the Newton finder also is available. Focussing screen with light-cap, two bushes for upright and oblong pictures. Self-capping Mentor focal-plane shutter for time and instantaneous exposures up to 1/1300 second. A speed tablet is attached, and a wire release.

Fitted with Zeiss lenses.

	Made in sizes	Prices from	
	$3\frac{1}{2} \times 2\frac{1}{2}$ ins.	£25	
	$4\frac{1}{4} \times 3\frac{1}{4}$ "	£28	
	4×5 "	£32	
With	$6\frac{1}{2} \times 4\frac{3}{4}$ "	£40	Nos.
Zeiss	$8\frac{1}{2} \times 6\frac{1}{2}$ "	£53	221
4.5	6×13 cm.	£37	to
Lens.	10×15 "	£40	245.
	9×18 "	£44	

Small Mentor Reflex Camera Square and Oblong



The small Mentor is a box form square Reflex camera with a reversing back for upright and landscape pictures. It is made only for $3\frac{1}{2} \times 2\frac{1}{2}$ ins. ($6\frac{1}{2} \times 9$ cm.), and so the body of this camera measures but $5\frac{1}{8} \times 4\frac{3}{4} \times 6\frac{1}{4}$ ins. Fitted with Zeiss lenses f 4.5.

Prices from **£28.**

Nos. 151—155.

For fuller particulars see MENTOR BOOKLET.

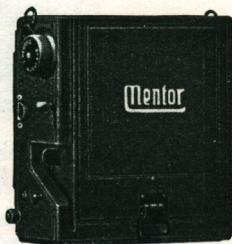
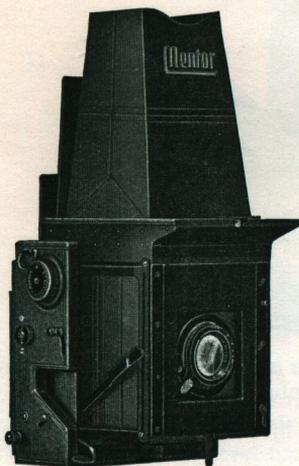
Small Mentor Special Model with Rietzschel Prolinear f : 1.9/135 mm.
Square with reversing back.

For upright and oblong pictures 6.5×9 cm.

($3\frac{1}{2} \times 2\frac{1}{2}$ ins.) Stock No. 1153
With fixed back 9×9 cm. ($3\frac{1}{4} \times 3\frac{1}{4}$ ins.) 1155) **£57.**

The Mentor Folding Reflex
Square Model "1925"

With Reversible Dark Slide Frame for Upright and
Oblong Pictures.



Self-capping Rollo Focal Plane Shutter.

This "Model 1925" is more compactly built than the old small folding reflex. In this model when the camera is closed the upper focussing screen, its frame, the viewing funnel and cover, are self-contained, and the camera closes in from the front, whereby the lens itself is fully covered in. The lens board by means of a lever in front is brought out into position on its struts, absolutely parallel to the back focussing screen, the reflecting mirror assumes its normal position of 45° between the two screens.

SPECIAL MODELS $3\frac{1}{2} \times 2\frac{1}{2}$ " and $3\frac{1}{2} \times 3\frac{1}{2}$ ", are designed for very big aperture lens. They are only one inch thicker than the model made for $4\frac{5}{8}$ lenses.

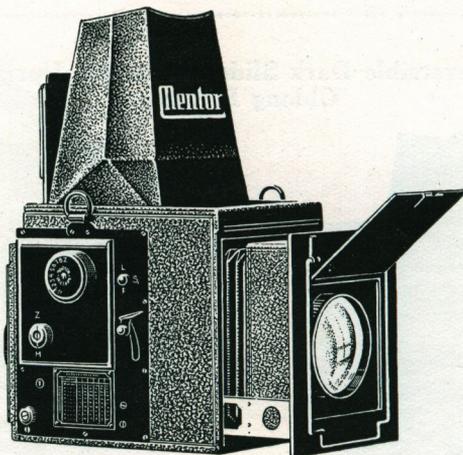
Fitted with Zeiss lenses f 4.5.

Prices from $3\frac{1}{2} \times 2\frac{1}{2}$ " £40

$3\frac{1}{4} \times 4\frac{1}{4}$ " £44

Nos. 131—138.

Mentor 1926 Reflex Camera



The Reflex Camera with the most up-to-date finish. With an exceptionally long extension for lenses of high light intensity and long focus.

Lens. Built into the body of the Camera in a separate compartment, with a cover which acts as a sun shield.

Lens Board. Moves up and down and is easily interchanged. Fixes by a small clamp frame of the latest construction. D.R.P. 433443.

Self-Capping Mentor Shutter. For time, bulb and full time.

For Colour Photography. There is a mechanical lift and fall given to the upper focussing screen.

The Lens Carrier. Remains parallel to the plate even with the longest extension.

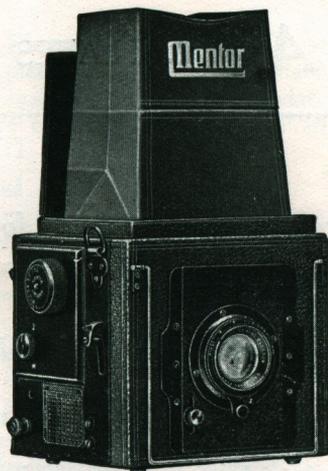
Reversing Back. With automatic masking for upright and oblong pictures on the upper screen. 9×9 cm. Camera is made without Reversing Back.

No. 271	3½ ins. × 2½ ins.	.. ..	£38
No. 275	3¼ ins. × 4¼ ins.	.. ..	£52
	The above with Zeiss 4.5 Lens.		
No. 1271	3½ ins. × 2½ ins.	.. ..	£64
	With Rietzschel 1.9 Lens.		

Agfa

Latest 1927 Mentor

**A PERFECT LIGHT REFLEX CAMERA
AT A REASONABLE PRICE.**



Size
 $3\frac{1}{2} \times 2\frac{1}{2}$ inches
with
Agfa Lens,
F 4.5,
£17

Size
 $3\frac{1}{2} \times 2\frac{1}{2}$ inches
with
Zeiss Tessar Lens,
F 4.5,
£20

ALWAYS READY FOR USE.

This latest production of the Mentor factory is a neat, light, and handy camera, of extreme simplicity in construction and manipulation. It is fitted with an eye-level finder, has rising, falling and cross movements, focussing by the lens mount, and above all

THE LATEST MENTOR SELF-CAPPING SHUTTER
for TIME, BULB and INSTANTANEOUS
EXPOSURES.

Prices complete with 3 single slides, strap and release.

Size. Inches.	With AGFA ANASTIGMAT F 4.5.			With ZEISS TESSAR F 4.5.			With ZEISS TESSAR F 2.7.		
	No.	Focus.	Price.	No.	Focus.	Price.	No.	Focus.	Price.
$3\frac{1}{2} \times 2\frac{1}{2}$	1281	$4\frac{1}{8}$ ins.	£17	281	$4\frac{1}{8}$ ins.	£20	0281	$4\frac{1}{2}$ ins.	£29
$4\frac{1}{4} \times 3\frac{1}{4}$	1282	$5\frac{1}{4}$ ins.	£19	282	$5\frac{1}{4}$ ins.	£22	0282	$5\frac{3}{4}$ ins.	£38

ACCESSORIES.

Single Metal Slides	..	..	..	Size $3\frac{1}{2} \times 2\frac{1}{2}$ inches.	..	Size $4\frac{1}{4} \times 3\frac{1}{4}$ inches.
Film Pack Adapters	..	..	..	$1/9$ each	..	$2/-$ each.
				$7/6$..		$8/-$..

Agfa PLATES

THE *Agfa* Plates are noted for *uniformity in preparation, excellence of packing,* and their *exceptional keeping qualities.* In the manufacture, only the best glass is used, and they can be obtained without extra cost, in all sizes from $3\frac{1}{2} \times 4\frac{3}{4}$ inches downwards, on thin glass for use in thin metal slides. For extra thin glass the prices of all varieties are 50% higher than those of the *Agfa* Extra Rapid Plates. Each variety is supplied in all sizes up to 20×24 inches.

See pages 1—6 for *Agfa Standard Camera.*

Agfa Plates

Agfa Extra Rapid Plates, 500 H. & D. For taking sports snapshots at high speed these plates are particularly suitable on account of their great sensitiveness, brilliancy and extreme clarity, even when over-developed. They are non-orthochromatic, but will be found eminently suited to **SNAPSHOT WORK**.

Agfa Ultra Special Plates, 750 H. & D. This plate, primarily manufactured to meet the requirements of professional photographers, possesses a number of special advantages which make it **UNEQUALLED FOR PORTRAIT WORK**. It occupies a premier position as regards extreme speed, but gives good separation of point light densities, ensuring that high accents on the subject are excellently rendered. By suitable development, the soft gradation of tones can be kept completely under control. The Ultra Special Plate is also supplied with a matt emulsion as—

The Agfa Ultra Special Matt Plate.

This variety simplifies and facilitates re-touching, as no medium whatever is necessary. The enhanced softness of the negatives is another special characteristic. Both the foregoing varieties of Agfa Plates are, by their **ORTHOCHROMATIC QUALITIES**, rendered specially suitable for use with artificial light, and the professional portraitist is provided with an unrivalled sensitive material, enabling him to fill the most exacting requirements of modern portraiture.

Agfa Andresa Plate, 750 H. & D. This plate is of quite exceptionally high speed, combined with remarkable gradation. With exceedingly short exposures it gives excellent detail in the shadows, whilst it is without tendency to block up in the high-lights on longer exposure. The plate is pre-eminently suitable for portrait photography, for which its pronounced sensitiveness to yellow and green is of especial value, since freckles and other similar markings on the skin are not emphasised as they are in ordinary portrait negatives, thus dispensing in very large measure with retouching.

The Andresa Plate is specially sensitive to artificial light (gas-filled lamps and Agfa Flashlight), the large proportion of yellow in these light-sources being fully utilised by the plate and thus permitting of shorter exposures. When suitably developed the Andresa Plate gives very good density and is excellently adapted for out-door exposures,

For prices see page 28.

Agfa Plates

Continued

in particular for rapid sports subjects. Owing to its pronounced orthochromatic quality the Andresa Plate may be used with yellow screens in the same way as the Agfa Chromo Plates.

Agfa Chromo Plates, 500 H. & D. The Agfa Chromo Plate is particularly SENSITIVE TO YELLOW AND GREEN, and will give correct light values in tones of those colours. Used for the picturing of landscapes having richly graduated skies, and in the reproduction of wearing apparel, it will produce excellent results. The sensitiveness of the plate to yellow light makes it particularly suitable also for USE WITH THE AGFA FLASHLIGHT POWDER.

In special cases the use of filters (see page 42) is recommended for obtaining more correct reproduction of tones in colour subjects.

Agfa Chromo-Isolar and Chromo-Isorapid Plates.

In these plates halation is nullified by placing a non-actinic coloured coating between the sensitive emulsion and the glass. In the Isolar variety a red dye is used, and a brown in the case of the Isorapid. In this manner rays of light are prevented from reaching the back of the glass and being reflected by the latter. These brands are also specially coloured to prevent halation arising from diffusion within the sensitive coating. As a result, it is possible to obtain much sharper effects in this material than when using ordinary plates. The keeping qualities are excellent and they are simple and clean in working. The anti-halation coating disappears completely in the acid fixing bath.

Chromo-Isolar, 250 H. & D. These plates are very suitable for the requirements of amateurs. They are unexcelled for landscape subjects with strong light contrasts, such as the interiors of woods, ravines, snow against dark rock, distant views with heavy foregrounds, narrow streets, and similar compositions. For animal and plant studies, reproductions of oil paintings, cloud studies, and for microscopic and astronomical photography they have also proved excellent. In certain cases the use of yellow filters is recommended (see pages 42-45).

Agfa Chromo Isorapid Plates, 500 H. & D. These plates, possessing the same advantages as the Chromo Isolar, nevertheless are more

For prices see page 28.

Agfa Plates

Continued

sensitive and have softer gradation. Yellow filters, as in the case of the Chromo Isolar Plates, should be used for increasing colour sensitivity in special cases (see pages 42-45).

Agfa Panchromatic Plates, 300 H. & D. These plates may be classed among the best upon the market, possessing a general sensitivity equal to any other brand, an extremely fine grained emulsion of great clearness, and a spectrum sensitiveness extending far into red (to about $700\mu\mu$). For three-colour work they are very suitable and for the reproduction of coloured originals, as also for all kinds of scientific photography. Very exhaustive instructions for use are enclosed with each package of these plates.

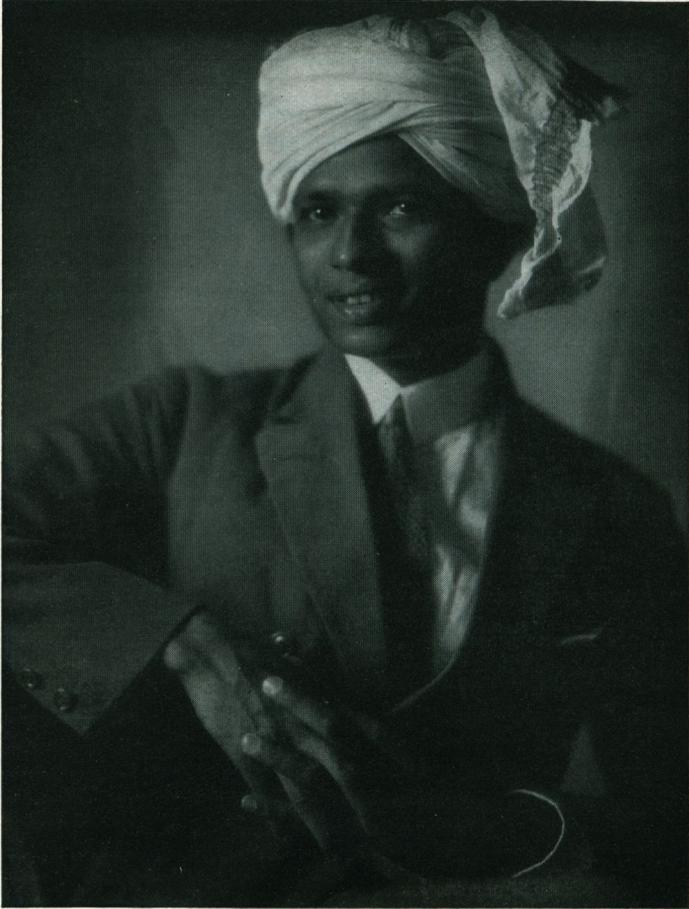
Agfa Lantern Plates. For use in the production of lantern slides, stereoscopic and other transparencies, as well as enlargements. These plates produce well modulated pictures, in pleasing warm black tones, rich in detail and exceptionally clear. They can be supplied in all sizes.

Agfa Isolar Lantern Plates. This variety of diapositive plate possesses similar advantages to the Agfa Lantern Plate, but in addition, is free from halation, therefore giving increased brilliancy and remarkably defined detail.

The Agfa Lantern Plate "Black." These Transparency Plates give pictures of a pure deep black tone. They are extraordinarily clear and brilliant, even in the deepest shadows, and reproduce the full character of the negative in a very complete manner. They can be used for contact printing, enlarging and reduction.

The Agfa Lantern Plate "Red." This Plate has a peculiarly fine grained emulsion and gives, in ordinary development, according to the time of exposure and of development, bright red, purple, violet, sepia and warm black tones. The shorter the plate is exposed the longer it has to be developed, and according to this last the tone becomes more and more black. Thus long exposure and rapid development produce the red tone, while short exposure and prolonged development produce the black tone.

For prices see page 28.



A PORTRAIT

Taken on an Agfa Ultra Special Plate.



"EVENING SHADOWS."

TAKEN ON AN AGFA FILM PACK.

This picture won First Prize in the Agfa Unlimited Competition 1927.

Agfa



Agfa Colour Plates

Agfa Colour Plates. With these plates, manufactured by a new and perfected process, an ordinary Amateur plate camera with any lens may be used, to produce natural colour transparencies of great beauty and of remarkable brilliancy. The working and finishing is extremely simple, and occupies but little time. It is necessary only to give a little more strict attention to details than in the ordinary negative process.

The AGFA Colour Plate, correctly used, will give the most delightful results from exposures in the open air, in the Studio, or by AGFA Flashpowder.

For the making of LANTERN SLIDES it is unequalled, in view of the remarkable brightness and clearness of the colours and the durability of the emulsion—the latter stands up to the heat of the lantern better than that of any other colour plate.

Again for scientific work, i.e., microphotography, it is irreproachable, and furthermore plays an important part in industrial art and medical photography.

Supplied in all sizes up to 12 × 15 inches.

Instructions for working contained in each box of plates, and additional useful information is contained in our Free Booklet on the Plate which will be sent gladly on request.

For this process Agfa Colour Filters are essential and will be found described on page 29 herein.

For prices see page 29.

Agfa

Agfa Flat Films

The Agfa Lantern Film. This Film offers many conveniences and has the same characteristics as the Agfa Lantern Plate "Black."

Agfa Super Speed Portrait Films, 700 H. & D. For those who prefer a negative material in film form to the ordinary glass plate, we have placed upon the market the Agfa Super Speed Portrait Film.

We are using for our Portrait Film a stout celluloid sheet; the emulsion is of a very great sensitiveness, and with an extraordinary long scale of gradation, whereby progressive uniformity in the negative, from the darkest shadows to the high lights, is secured.

The **Agfa Portrait Film** not only gives all details in the softest half-tones with very short exposures, sufficient to be discernible on the prints, but it also builds up complete definition in the dark shadows, thus the very essential "point-lights" are produced on the negative without retouching mediums.

We also claim for the **Agfa Portrait Film** a superiority in being very suitable for work by **artificial light**, the more so as the emulsion is so sensitive to the yellow rays which form an important component in Electric and Flash Light exposures, therefore, shorter time or less Flash Powder is required for correct exposure. In consequence of the progressive gradation, inaccuracy of exposure is automatically softened down in development without deterioration of plasticity.

The **Agfa Portrait Film** is naturally quite free from halation; among other advantages it would be as well to remember that a film negative is unbreakable, very much lighter than a glass plate, and enjoys greater freedom from "pin hole" troubles. In a plate, "pin holes" are frequently caused by tiny particles of glass dust, which, despite every care, sometimes remain on the glass surface. In the cutting of celluloid, no dust is caused, with the result that the sensitive and delicate emulsion is on a surface which is perfectly free from foreign particles.

Agfa Matt Portrait Films, 700 H. & D. To facilitate the work of the retoucher, the Agfa flat films have been prepared also with a matt back, and are sold as Agfa Matt Films. With the latter, retouching may be carried out with the greatest of ease, directly on to the emulsion without the use of any medium.

With both these films mentioned above, the portraitist can obtain negatives which are perfect in gradation of tone and, particularly in the case of the matt film, of a very delicate softness. A special developer powder is supplied in tins to make 80 ozs. of Dish or 400 ozs. of Tank Solution, at 2s. per tin.

For prices see page 28.

Metal Sheaths for Flat Films enabling the user to work with films in ordinary dark slides. Inches, $3\frac{1}{4} \times 2\frac{1}{4}$ to $4\frac{1}{4} \times 3\frac{1}{4}$, per doz. 6/-.

5×4 , per doz. 9/-.

Inches.	Price.	Inches.	Price.	Inches.	Price.
$5\frac{1}{2} \times 3\frac{1}{2}$	per doz. 9/-	$8\frac{1}{2} \times 6\frac{1}{2}$	per doz. 24/-	12×10	per doz. 40/-
$6\frac{1}{2} \times 4\frac{1}{4}$	" 12/-	10×8	" 33/6	15×12	" 55/-

Agfa

INCOMPARABLE

X-RAY

FILMS

(COATED BOTH SIDES)

PLATES

AND

DENTAL FILMS

USED THE WHOLE WORLD OVER



Doctors, Hospitals and all interested in Agfa
X-Ray materials can obtain full particulars from

The Distributing Agents

SCHALL & SON, LTD.,

75, NEW CAVENDISH ST.,

LONDON, W.1



KINEFILM

NEGATIVE

“SPECIAL” “EXTRA-RAPID”
“PANCHROMATIC” & “SUPERPAN”

POSITIVE

“BLACK & WHITE,” “TINTED”
&
“NON-FLAM”

For full information regarding Agfa Kinefilm Stock, apply to :—

Agfa Ltd.,
91, NEW OXFORD ST., LONDON, W.C. 1

Prices of Agfa Plates & Films

AGFA DRY PLATES AND FLAT FILMS.

	Price Column.		Price Column.		Price Column.
Extra Rapid	A	Panchromatic	B	Super Speed Films ..	D
Andresa	A	Chromo Isolar	B	Lantern	A
Ultra Special	A	Chromo Isorapid	B	Isolar Lantern	B
Chromo	A	Matt Films	C	Lantern Films	D
Size in Inches.	A	B	C	D	
1 $\frac{3}{4}$ × 2 $\frac{5}{16}$	1/3	1/7	—	—	
3 $\frac{1}{2}$ × 2 $\frac{1}{2}$	1/7	1/11	1/10	1/8	
3 $\frac{1}{4}$ × 3 $\frac{1}{4}$	2/2	2/6	—	—	
3 $\frac{1}{4}$ × 4 $\frac{1}{4}$	2/5	2/9	2/9	2/6	
5 × 4	4/-	4/6	4/6	4/2	
5 $\frac{1}{2}$ × 3 $\frac{1}{2}$	4/-	4/6	4/6	4/2	
4 $\frac{3}{4}$ × 6 $\frac{1}{2}$	5/3	6/-	6/-	5/6	
6 $\frac{1}{2}$ × 8 $\frac{1}{2}$	10/-	11/-	11/6	10/4	
8 × 10	16/8	17/11	17/11	17/-	
10 × 12	24/6	26/3	28/-	25/-	
12 × 15	43/-	46/6	49/-	44/2	
Sizes in cm.					
4.5 × 6	1/3	1/7	—	—	
4.5 × 10.7	1/7	1/11	1/10	1/8	
6.5 × 9	1/7	1/11	—	1/8	
9 × 12	2/11	3/5	3/4	3/-	
10 × 15	4/-	4/9	4/9	4/2	
13 × 18	6/7	7/7	7/6	6/8	

All plates 10×8 and over supplied in boxes of 6 without extra cost. Extra cost for packing smaller sizes up to 5×4, 2d. per dozen. From 5×4 to 10×8, 3d. per dozen.

H. & D. NUMBERS OF AGFA PLATES AND FILMS.

AGFA Andresa Plates	750 H. & D.
AGFA Extra Rapid Plates	500 H. & D.
AGFA Ultra Special Plates	750 H. & D.
AGFA Chromo Plates	500 H. & D.
AGFA Chromo Isorapid Plates	500 H. & D.
AGFA Chromo Isolar Plates	250 H. & D.
AGFA Process Plates and Films, "B"	300 H. & D.
AGFA Process Plates and Films, "A"	25 H. & D.
AGFA Process Films, "C"	300 H. & D.
AGFA Panchromatic Plates	300 H. & D.
AGFA Roll and Pack Films	500 H. & D.
AGFA Super Speed Portrait Films ..	700 H. & D.
AGFA Matt Portrait Films	700 H. & D.

**Prices of
Agfa Plates**
Continued

AGFA COLOUR PLATES (Farben Platten).

Prices in Boxes of Four.

3½ × 2½ in. ..	3/3	..	4.5 × 6 cm. ..	1/9
3¼ × 3¼ " ..	3/8	..	4.5 × 10.7 " ..	2/6
4¼ × 3¼ " ..	4/6	..	6.5 × 9 " ..	3/3
5½ × 3½ " ..	6/-	..	6 × 13 " ..	4/-
6¾ × 3¼ " ..	7/-	..	9 × 12 " ..	5/3
5 × 4 " ..	7/-	..	10 × 15 " ..	7/-
6½ × 4¾ " ..	9/-	..	13 × 18 " ..	11/6
7½ × 5 " ..	10/6	..	18 × 24 " ..	19/-
8½ × 6½ " ..	17/6	..	24 × 30 " ..	30/-
10 × 8 " ..	30/-	..	30 × 40 " ..	52/6
12 × 10 " ..	52/6			

LIGHT FILTERS (for use with above).

(See also page 44.)

- No. 20. "Agfa" Colour Filter, Normal for white daylight.
- No. 21. "Agfa" Colour Filter, Strong for sunny winter landscapes, very blue skies, etc.
- No. 22. "Agfa" Colour Filter, Light for reproductions of paintings, etc.
- No. 29. "Agfa" Colour Filter, for "Agfa" Flashlight.
- No. 31. "Agfa" Colour Filter, for Arc Light.

Dark Room Green Safe Light Filter No. 103. Prices, see page 71.

Developing Outfits contain all necessary Chemicals for developing, reversing and varnishing.

No. 1 .. **2/3**

No. 2 .. **3/-**

Developer (per bot.) 4 oz. and 8 oz. **1/- and 1/6**

Reversing Solution (per bot.), 1 oz., **6d.** ; 2 oz., **1/-** ; 16 oz., **2/6**

Varnish (per bot.) **6d.**

Agfa

FOR

PROCESS & COMMERCIAL
PURPOSES

OF EVERY DESCRIPTION

USE



PHOTOTECHNICAL
PLATES & FILMS

IN SEVERAL GRADES

*Descriptive Literature and Price List will be gladly sent, free
of charge, on application to :—*

AGFA Ltd., 91, New Oxford St., W.C.1

DEVELOPING TANKS

For the user of Flat or Cut Films we supply very well-made hard rubber tanks of great strength and durability.

They can be used for films from Postcard size to 10×8 inches.

They are fitted with a light-tight lid and are British-made throughout.

For further particulars of these tanks and of hangers for suspending films in the solutions

Apply to:—

AGFA LTD.,

91, NEW OXFORD STREET, W.C. 1

*For Tanks for Developing X-Ray Plates and Films apply to the Agents
See page 26.*

**Agfa Roll Films
and Film Packs**



THESE films give negatives free from halation, are non-curling, reliable and exceptionally regular in their action, having that brilliancy essential to the making of perfect pictures. Coated with a highly sensitive emulsion giving clear, brilliant and correctly graded negatives, these films give live vigorous prints full of detail and depth, and are made to fit all cameras.

They develop perfectly with all standard formulæ, giving rich plucky negatives, which alone produce the plastic, life-like prints so much to be desired. The films are known deservedly as the "All Weather Films," as their high speed permits snapshots in quite dull weather, while the latitude of the emulsion enables the person developing to avoid those foggy, flat pictures, due to over-exposure, or vice-versa, to force up an under-exposed film to full printing quality.

The emulsion is also highly orthochromatic, i.e., is sensitive to the varying tones of natural colours in their relative value. With a filter, this sensitiveness is much increased, and the use of a filter is recommended when the light is very strong, e.g., at the seaside, in tropical sunshine, at great heights, and so on, the resulting photographs being much nearer to Nature's tones.

Prices of Agfa Roll Films and Film Packs



The Film Pack in its metal case is the most perfect article of its kind upon the market.

The metal case protects the film from pressure, acts as a more substantial base for keeping the film flat, preserves perfect register, offers a greater possibility of light-tight covering, and **enables single films to be withdrawn for development**, by simply opening like a match box, without any cutting or plastering up the joints.

USE "RODINAL" for developing
AGFA ROLL FILMS AND FILM
PACKS.

AGFA ROLL FILMS.

Agfa Initial & No.	To fit Cameras as under	Size	
A	27 V.P.K.	$1\frac{1}{8} \times 2\frac{1}{2}$	1/2 8 exp.
AB	21 F.P.K. No. 0.	$1\frac{1}{8} \times 2\frac{1}{2}$	11d. 6 exp.
B1	17 Brownie 1	$2\frac{1}{4} \times 2\frac{1}{4}$	11d. "
B2	20 Brownie 2	$2\frac{1}{4} \times 3\frac{1}{4}$	1/2 "
C	05 F.P.K. 1	$2\frac{1}{4} \times 3\frac{1}{4}$	1/2 "
D	16 Brownie 1a & 2a	$2\frac{1}{4} \times 4\frac{1}{4}$	1/5 "
E	18 F.P.K. 3	$3\frac{1}{4} \times 4\frac{1}{4}$	2/- "
F	24 Brownie 3	$3\frac{1}{4} \times 4\frac{1}{4}$	2/- "
G	22 F.P.K. 3a	$3\frac{1}{4} \times 5\frac{1}{4}$	2/6 "
H	01 Bulls Eye 2	$3\frac{1}{8} \times 3\frac{3}{8}$	1/8 "
J	23 F.P.K. 4	4 x 5	2/6 "
K	03 Bulls Eye No. 4	4 x 5	2/6 "
L	04 Cartridge Kodak	5 x 4	2/6 "
M	30 Brownie 2C	$2\frac{3}{8} \times 4\frac{3}{8}$	2/- "
N	29 Ensignette 2	3×2	1/3 "

CHARGES FOR PACKING ROLL FILMS IN TINS FOR TROPICAL USE.

Up to size $2\frac{1}{4} \times 4\frac{1}{4}$ inches	1d.
Above $2\frac{1}{4} \times 4\frac{1}{4}$ inches up to $\frac{1}{2}$ pl.	2d.
Over $\frac{1}{2}$ pl. size	3d.

The above prices are for tins only.

AGFA FILM PACKS.

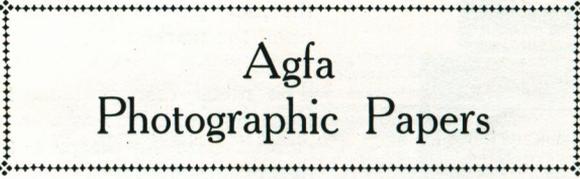
ALL 12 EXPOSURES. Inches. Continental Size

Agfa Initial & No.			
F00	$2\frac{3}{8} \times 1\frac{1}{8}$	4'5" x 6	c.m. .. 1/8
F20	$3\frac{1}{4} \times 2\frac{1}{4}$	6 x 9	.. 2/4
F40	$4\frac{1}{4} \times 1\frac{1}{4}$	4'5" x 10'7"	.. 2/6
F16	$4\frac{1}{4} \times 2\frac{1}{4}$	6'5" x 11	.. 2/9
F31	$2\frac{3}{8} \times 5\frac{1}{8}$	6 x 13	.. 2/9
F18	$4\frac{1}{4} \times 3\frac{1}{4}$	8 x 10'5"	.. 4/-
F42	$5\frac{1}{4} \times 3$	7'5" x 13'5"	.. 4/8
F22	$5\frac{1}{4} \times 3\frac{1}{4}$	8 x 14	.. 5/-
F23	5 x 4	10 x 12'5"	.. 5/-
F26	$6\frac{1}{4} \times 4\frac{3}{4}$	12 x 16'5"	.. 8/-
F15	7 x 5	13 x 18	.. 8/8
F41		9 x 12	.. 4/8
F43		10 x 15	.. 6/4

CHARGES FOR PACKING FILM PACKS IN TINS FOR TROPICAL USE.

$\frac{1}{2}$ pl. and under	6d.
Above $\frac{1}{2}$ pl. up to 5 x 4 inches	7d.
Above 5 x 4 inches up to 7 x 5 inches	9d.

Lead foil packing free of charge.



Agfa
Photographic Papers

These papers are of the highest possible quality and finish, and are to be obtained in a wide range of surfaces and in paper and card weights. Sold in Gaslight, *Bromide, *P.O.P., and Self-toning varieties.

* Supplied to special order only.

Agfa Bromide Papers

Agfa Bromide Paper. An extremely sensitive bromide of silver paper which is equally suitable for enlarging or for contact printing. It is supplied in two grades as follows :—

Agfa Bromide Normal—for normal and strong negatives.

Agfa Bromide Contrast—for weak and soft negatives.

Agfa "Brovira." A new Agfa bromide paper specially intended for enlarging purposes. It has an exceptionally wide latitude, and yields beautiful warm tones.

Agfa Bromide Normal and "Brovira" is supplied in all the under-mentioned surfaces.

Agfa Bayer Bromide Contrast in those marked with a * only.

Thin (paper).

Thick (card).

Glossy *

Glossy *

Semi-matt *

Semi-matt *

Velvet *

Velvet *

Matt *

Matt *

Matt regularly grained.

Matt grained.

Matt coarse grained "J."

Chamois semi-matt.

„ matt.

„ matt fine rough.

„ matt grained.

„ matt coarse grained "J."

Agfa Record Papers

Agfa Record Paper. Agfa Record is an extremely rapid development paper suitable either for the amateur or the professional. It has a remarkable scale of gradation, and yields prints of great brilliance and full detail. Made in three grades :—Special, Normal and Contrast, for strongly contrasted, average and weak negatives respectively.

Agfa Record Paper is supplied in the following surfaces :—

Thin (paper).

Thick (card).

White glossy.

White glossy.

„ semi-matt.

„ semi-matt.

„ matt.

„ matt.

Chamois semi-matt.

„ matt.

For prices see page 38.

Agfa Lupex Papers

Agfa Lupex Paper is an artificial light paper which can be used outside the dark room with shaded artificial light, without danger of fogging. It is prepared in three distinct kinds and several surfaces, see page 37.

Agfa Lupex Special. For printing all kinds of negatives of good contrast. It is specially suitable for portrait work, because of its exceptional scale of gradation.

Agfa Lupex Standard. This paper is particularly suitable for average negatives without particularly strong contrasts. With the glossy surface, brilliant and highly glazed copies are obtainable by squeegeeing pictures on glass or ferrotype plates.

Agfa Lupex Contrast. For obtaining pleasing pictures from particularly flat and thin negatives.

For prices see page 38.

Agfa "Celloidin" P.O.P. & Self-Toning Papers

AGFA CELLOIDIN PAPER.—This is a collodion printing out paper of great brilliance and depth, which used in conjunction with the Agfa toning and fixing bath, and other such preparations, gives exceptionally beautiful tones.

AGFA CELLOIDIN SELF-TONING PAPER is Collodion printing out paper with the same characteristics as ordinary celloidin paper, but with the exception that toning is unnecessary, fixing only, in an ordinary hypo bath, being sufficient for the production of beautiful tones varying from blue violet to brown. These papers are manufactured in several surfaces. See page 37.

For prices see pages 39, 40.

SURFACES OBTAINABLE IN THE AGFA PAPERS AND POSTCARDS.

PAPER (SINGLE WEIGHT).

SURFACES.	AGFA-BROMIDE			AGFA-RECORD			AGFA-LUPEX			AGFA-TREPTO			AGFA CEL- LOIDIN	AGFA CEL- LOIDIN
	Nor- mal.	Con- trast.	Bro- vira.	Spe- cial.	Nor- mal.	Con- trast.	Spe- cial.	Stan- dard.	Con- trast.	Spe- cial.	Nor- mal.	Con- trast.		Self- toning.
	BN	BC	BVR	RS	RN	RC	LS	LST	LC	TS	TN	TC	C	CS
White Glossy	1	1	1	1	1	1	1	1	1	1	1	1	1	1
White Semi Matt	2	2	2	2	2	2	2	2	2	2	2	2	—	—
White Velvet	2a	2a	2a	—	—	—	2a	2a	2a	—	—	—	—	—
White Matt	3	3	3	3	3	3	3	3	3	3	3	3	3	3
White Matt (Regular Grain)	4	4	4	—	—	—	—	—	—	—	—	—	—	—
Chamois Matt	—	—	—	—	—	—	—	—	—	—	—	—	8	8

CARD (DOUBLE WEIGHT).

	BN	BC	BVR	RS	RN	RC	LS	LST	LC	TS	TN	TC	C	CS
White Glossy	111	111	111	111	111	111	111	111	111	111	111	111	111	111
White Semi Matt	112	112	112	112	112	112	112	112	112	112	112	112	—	—
White Velvet	112a	112a	112a	—	—	—	112a	112a	112a	112a	112a	112a	—	—
White Matt	113	113	113	113	113	113	113	113	113	113	113	113	113	113
White Matt Rough	114	—	114	—	—	—	—	—	—	—	—	—	—	—
White Matt Coarse Grained "J"	116	—	116	—	—	—	—	—	—	—	—	—	—	—
Chamois Semi Matt	122	—	122	122	122	122	—	—	—	—	—	—	—	—
Chamois Matt	123	—	123	123	123	123	—	—	—	—	—	—	123	123
Chamois Matt Rough	124	—	124	—	—	—	—	—	—	—	—	—	—	—
Chamois Matt Fine Grain	125	—	125	—	—	—	—	—	—	—	—	—	—	—
Chamois Matt Coarse Grain	126	—	126	—	—	—	—	—	—	—	—	—	—	—

Postcards can be supplied only in Surfaces 111-126 (Card).

When ordering it is sufficient to quote the initial letter of paper required, followed by the number of the surface.

E.g.—100 Sheets $8\frac{1}{2} \times 6\frac{1}{2}$ inches BC3 = 100 Sheets $8\frac{1}{2} \times 6\frac{1}{2}$ Bromide Contrast paper white matt.

Agfa

The following are the prices of the Agfa Bromide and Gaslight Papers
(all varieties). Described on pages 35 and 36.

Inches.	Amateur Packets.				$\frac{1}{2}$ Gross Packets.		1 Gross Packets.	
	Sheets	Single weight (paper)	Sheets	Double weight (cards)	Single weight (paper)	Double weight (cards)	Single weight (paper)	Double weight (cards)
		s. d.		s. d.	s. d.	s. d.	s. d.	s. d.
$2\frac{5}{6} \times 1\frac{3}{4}$	24	0 6	24	0 8	—	—	2 0	2 4
$2\frac{3}{4} \times 1\frac{3}{4}$	22	0 6	22	0 8	—	—	2 5	2 9
$2\frac{1}{2} \times 2\frac{1}{2}$	16	0 6	16	0 8	—	—	3 2	3 8
$3\frac{1}{2} \times 2\frac{1}{2}$	12	0 6	12	0 8	—	—	4 5	5 1
$3\frac{1}{2} \times 3\frac{1}{2}$	8	0 6	8	0 8	—	—	6 2	7 1
$4\frac{1}{2} \times 2\frac{3}{4}$	8	0 6	8	0 8	—	—	6 2	7 1
$4\frac{1}{2} \times 2\frac{3}{4}$	17	1 0	17	1 3	—	—	6 2	7 1
$4\frac{1}{4} \times 3\frac{1}{4}$	8	0 6	8	0 8	—	—	6 11	7 11
$4\frac{1}{4} \times 3\frac{1}{4}$	17	1 0	17	1 3	—	—	6 11	7 11
5×3	15	1 0	15	1 3	—	—	7 6	8 8
5×4	11	1 0	11	1 3	—	—	10 0	11 6
$5\frac{1}{2} \times 3\frac{1}{2}$	12	1 0	12	1 3	—	—	9 8	11 1
$5\frac{1}{2} \times 4$	10	1 0	10	1 3	—	—	11 0	12 8
$5\frac{3}{4} \times 4$	10	1 0	10	1 3	—	—	11 6	13 3
$6 \times 4\frac{1}{4}$	9	1 0	9	1 3	—	—	12 9	14 8
$6\frac{1}{2} \times 4\frac{3}{4}$	7	1 0	7	1 3	8 3	9 6	15 5	17 9
7×5	6	1 0	6	1 3	9 3	10 9	17 6	20 2
$7\frac{1}{2} \times 5$	6	1 0	6	1 3	10 0	11 3	18 9	21 7
8×6	6	1 2	6	1 4	12 6	14 3	24 0	27 6
8×6	12	2 3	12	2 6	12 6	14 3	24 0	27 6
$8\frac{1}{2} \times 6\frac{1}{2}$	6	1 4	6	1 6	14 6	16 6	27 9	32 0
$8\frac{1}{2} \times 6\frac{1}{2}$	12	2 7	12	3 0	14 6	16 6	27 9	32 0
10×8	6	1 11	6	2 2	20 9	23 9	40 0	46 0
10×8	12	3 8	12	4 2	20 9	23 9	40 0	46 0
12×10	6	2 10	6	3 3	30 9	35 3	60 0	69 0
12×10	12	5 6	12	6 4	30 9	35 3	60 0	69 0
$12\frac{1}{2} \times 10\frac{1}{2}$	6	3 1	6	3 7	33 6	38 6	65 9	75 6
$12 \times 10\frac{1}{2}$	12	6 0	12	6 11	33 6	38 6	65 9	75 6
15×12	6	4 3	6	4 11	45 0	51 6	90 0	103 0
15×12	12	8 3	12	9 6	45 0	51 6	90 0	103 0
$15\frac{1}{2} \times 12\frac{1}{2}$	6	4 6	6	5 3	48 6	55 6	97 0	111 0
$15\frac{1}{2} \times 12\frac{1}{2}$	12	8 10	12	10 2	48 6	55 6	97 0	111 0
20×16	6	7 6	6	8 8	80 0	92 0	160 0	184 0
20×16	12	14 8	12	16 10	80 0	92 0	160 0	184 0
$24\frac{1}{2} \times 19$	6	10 10	6	12 6	116 6	134 0	233 0	268 0
$24\frac{1}{2} \times 19$	12	21 4	12	24 8	116 6	134 0	233 0	268 0



The following are the prices of the "Agfa Celloidin P.O.P." and "Celloidin Self-Toning" Papers, described on page 36.

SINGLE WEIGHT.

Sizes.	Number of Sheets in Packets.				144 Sheets.	
	Sixpence.		One Shilling.		Self-Tone.	P.O.P.
	Self-Tone.	P.O.P.	Self-Tone.	P.O.P.		
$2\frac{5}{16} \times 1\frac{3}{4}$	18 sheets	26 sheets	..	..	s. d.	s. d.
$2\frac{3}{4} \times 1\frac{3}{4}$	18 "	24 "	..	..	2 9	2 2
$2\frac{1}{4} \times 2\frac{1}{4}$	16 "	24 "	..	..	3 2	2 6
$2\frac{1}{2} \times 2\frac{1}{2}$	14 "	18 "	..	..	3 2	—
$3\frac{1}{4} \times 2\frac{1}{4}$	11 "	16 "	..	..	4 3	3 3
$3\frac{1}{2} \times 2$	11 "	15 "	..	..	5 0	3 9
$3\frac{1}{2} \times 2\frac{1}{2}$	10 "	14 "	22 sheets	30 sheets	4 9	—
$3\frac{1}{4} \times 3\frac{1}{4}$	7 "	11 "	16 "	..	6 0	4 6
$3\frac{1}{2} \times 3\frac{1}{2}$	6 "	10 "	14 "	..	6 10	5 6
$4\frac{1}{4} \times 2\frac{1}{4}$	7 "	10 "	15 "	..	8 4	6 6
$4\frac{1}{4} \times 2\frac{1}{2}$	7 "	10 "	16 "	20 sheets	6 6	—
$4\frac{1}{4} \times 3\frac{1}{4}$	6 "	9 "	14 "	18 "	7 3	6 6
$4\frac{1}{2} \times 2\frac{3}{4}$	7 "	10 "	16 "	20 "	9 6	7 3
$5 \times 1\frac{3}{4}$	9 "	10 "	20 "	20 "	8 6	6 6
5×3	..	..	12 "	16 "	7 2	6 6
5×4	..	..	9 "	15 "	10 2	8 0
$5\frac{1}{2} \times 3\frac{1}{4}$	..	..	9 "	15 "	13 6	9 3
$5\frac{1}{2} \times 3\frac{1}{2}$	..	..	9 "	15 "	13 0	9 0
$5\frac{3}{4} \times 4$	..	..	8 "	12 "	13 0	9 0
$6 \times 4\frac{1}{4}$	..	..	7 "	12 "	15 6	10 9
$6\frac{1}{2} \times 4\frac{1}{4}$	..	..	7 "	..	17 3	12 0
$6\frac{1}{2} \times 4\frac{3}{4}$	..	..	6 "	10 sheets	18 9	—
$6\frac{3}{4} \times 3\frac{1}{4}$	..	..	10 "	13 "	21 0	14 0
7×5	..	..	6 "	8 "	15 0	10 4
$7\frac{1}{2} \times 2\frac{1}{2}$	..	..	6 "	..	23 9	16 6
$7\frac{1}{2} \times 5$	..	..	12 "	..	12 9	8 9
Sheets.	6	1/1	6 "	8 sheets	25 6	17 6
8×6	6 1/6	1/1	..	..	32 6	22 6
$8\frac{1}{2} \times 6\frac{1}{2}$	6 1/9	1/3	..	..	37 6	26 0
10×8	6 2/7	1/10	..	..	54 0	37 6
12×10	6 3/9	2/10	..	..	81 0	56 0
13×4	6 1/9	1/3	..	..	35 3	24 6
15×12	6 5/6	4/4	..	..	122 0	84 0

TUBES.

Sheets.	Self-Tone.	P.O.P.	Sheets.	Self-Tone.	P.O.P.
6	$24\frac{1}{2} \times 17$	13/-	8/6	6 ..
12 ($\frac{1}{2}$ -quire)	..	25/-	16/-	12 ($\frac{1}{2}$ -quire)	..
				24×20	14/6
				28/6	18/3

And in all other sizes in packets, boxes or sheets. Prices on application.



AGFA CELLOIDIN (DOUBLE WEIGHT) P.O.P. & SELF-TONING

Sizes.	Number of Sheets in Packets.				72 Sheets	144 Sheets.	
	Eightpence.		One Shilling and Threepence.			P.O.P.	Self-Tone	P.O.P.
2 $\frac{5}{8}$ × 1 $\frac{3}{8}$	Self-Tone.	P.O.P.	Self-Tone.	P.O.P.	P.O.P.		Self-Tone	P.O.P.
18 sheets	18 sheets	26 sheets	..	..	..	3 3	2 7
2 $\frac{1}{2}$ × 1 $\frac{1}{8}$	18 ..	..	..	..	..	2 9	..
2 $\frac{3}{4}$ × 1 $\frac{3}{8}$	18 ..	24 sheets	..	..	..	4 1	3 0
2 $\frac{1}{2}$ × 2 $\frac{1}{4}$	18 ..	..	..	..	..	4 2	..
2 $\frac{3}{4}$ × 2 $\frac{1}{2}$	14 ..	18 sheets	..	..	..	5 2	3 11
3 $\frac{1}{4}$ × 2 $\frac{1}{4}$	12 ..	16 ..	..	..	..	6 0	4 6
3 $\frac{1}{2}$ × 2	12 ..	..	..	..	..	5 9	..
3 $\frac{3}{4}$ × 2 $\frac{1}{4}$	..	15 sheets	..	..	..	..	5 0
3 $\frac{1}{2}$ × 2 $\frac{3}{8}$	10 sheets	14 ..	22 sheets	30 sheets	..	7 2	5 5
3 $\frac{3}{8}$ × 2 $\frac{3}{8}$	..	14 ..	..	..	..	..	5 5
3 $\frac{1}{4}$ × 3 $\frac{1}{4}$	..	11 ..	18 sheets	..	..	8 3	6 7
3 $\frac{3}{8}$ × 3 $\frac{1}{4}$	..	10 ..	16 ..	..	..	10 0	7 10
4 $\frac{1}{4}$ × 2 $\frac{1}{2}$	..	..	18 ..	..	..	7 9	..
4 $\frac{1}{4}$ × 2 $\frac{3}{4}$	..	..	18 ..	..	..	8 7	..
4 $\frac{1}{4}$ × 3 $\frac{1}{4}$	..	9 sheets	14 ..	18 sheets	..	11 4	8 8
4 $\frac{1}{4}$ × 2 $\frac{3}{4}$	..	10 ..	16 ..	20 ..	..	10 2	7 10
5 × 1 $\frac{3}{4}$	..	..	22 ..	..	..	7 2	..
5 × 3	..	..	11 ..	16 sheets	..	12 2	9 7
5 × 4	..	..	10 ..	15 ..	..	16 3	11 1
5 $\frac{1}{2}$ × 3 $\frac{1}{4}$	..	..	10 ..	..	..	15 0	..
5 $\frac{1}{2}$ × 3 $\frac{3}{8}$	..	..	10 ..	15 sheets	..	15 6	10 10
5 $\frac{1}{2}$ × 4	..	..	..	13 ..	..	..	12 5
5 $\frac{3}{4}$ × 3 $\frac{3}{8}$	..	..	..	15 ..	..	..	11 1
5 $\frac{3}{4}$ × 4	..	..	9 sheets	12 ..	..	18 6	12 11
6 × 4 $\frac{1}{4}$	..	..	8 ..	12 ..	..	20 9	14 5
6 $\frac{1}{2}$ × 4 $\frac{1}{4}$	..	..	8 ..	..	..	22 6	..
6 $\frac{1}{2}$ × 4 $\frac{3}{4}$	..	..	7 ..	10 sheets	8 9	25 3	16 10
6 $\frac{3}{4}$ × 3 $\frac{1}{4}$	..	..	9 ..	13 ..	..	18 0	12 5
7 × 5	..	..	5 ..	8 ..	10 2	28 6	19 10
7 $\frac{1}{2}$ × 2 $\frac{1}{2}$	Sheets.	..	10 ..	..	..	15 3	..
7 $\frac{1}{2}$ × 5	6 1/6	..	..	8 sheets	10 10	30 7	21 0
7 $\frac{3}{8}$ × 2 $\frac{3}{8}$	6 ..	..	..	16 ..	..	..	9 11
8 × 6	6 1/9	..	..	6 .. 1/4	13 10	39 0	27 0
8 $\frac{1}{2}$ × 6 $\frac{1}{2}$	6 2/1	..	..	6 .. 1/6	15 11	45 0	31 2
10 × 8	6 3/3	..	..	6 .. 2/2	22 10	65 0	45 0
12 × 8	..	..	..	6 .. 2/8	27 4	..	54 0
12 × 10	6 4/9	..	..	6 .. 3/5	33 7	97 0	67 2
13 × 4	6 2/1	..	..	6 .. 1/6	..	41 6	29 5
15 × 12	6 6/10	..	..	6 .. 5/2	51 7	146 0	100 10

SELF-TONING IN TUBES.

Inches. 6 sheets 24 $\frac{1}{2}$ × 17 15/6 12 30/- 24 60/-	Inches. 6 sheets 24 × 20 17/6 12 34/- 24 68/-
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P.O.P. IN TUBES.

2 Sheets 24 $\frac{1}{2}$ × 17 3/11 6 24 $\frac{1}{2}$ × 17 10/2 12 .. (1/2 quire) .. 24 $\frac{1}{2}$ × 17 19/2 24 .. (1 quire) .. 24 $\frac{1}{2}$ × 17 37/2	2 sheets 24 × 20 4/6 6 24 × 20 11/8 12 .. (1/2 quire) .. 24 × 20 21/11 24 .. (1 quire) .. 24 × 20 42/7
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AGFA POSTCARDS.
STANDARD QUALITY.

LIST PRICES.

Celloidin Self-Toning.

Regulation size $5\frac{1}{2} \times 3\frac{1}{2}$				Court size $4\frac{1}{4} \times 3\frac{1}{4}$			
Packets of	8	.. ..	1/-	Packets of	8	.. ..	1/-
Boxes of	100	.. ..	11/-	Boxes of	100	.. ..	11/-
„	144	.. ..	15/6	„	144	.. ..	15/6

Celloidin P.O.P.

Regulation size $5\frac{1}{2} \times 3\frac{1}{2}$				Court size $4\frac{1}{4} \times 3\frac{1}{4}$			
Packets of	10	.. ..	1/-	Packets of	10	.. ..	1/-
Boxes of	100	.. ..	9/6	Boxes of	100	.. ..	9/6
„	144	.. ..	13/6	„	144	.. ..	13/6

Gaslight.

Regulation size $5\frac{1}{2} \times 3\frac{1}{2}$				Court size $4\frac{1}{4} \times 3\frac{1}{4}$			
Packets of	9	.. ..	1/-	Packets of	9	.. ..	1/-
Boxes of	100	.. ..	8/-	Boxes of	100	.. ..	8/-
„	144	.. ..	11/6	„	144	.. ..	11/6

Bromide.

Regulation size $5\frac{1}{2} \times 3\frac{1}{2}$				Court size $4\frac{1}{4} \times 3\frac{1}{4}$			
Packets of	9	.. ..	1/-	Packets of	9	.. ..	1/-
Boxes of	100	.. ..	8/-	Boxes of	100	.. ..	8/-
„	144	.. ..	11/6	„	144	.. ..	11/6

All Agfa Postcards are printed on the back with "Postcard," and the usual dividing line in the centre.

Agfa Light Filters and Filter Holders

Continued

filter is packed in a strong cardboard box, the label of which forms a test-sheet for the primary colours—yellow, green, red and blue—which may be used for trial purposes. They are made in six densities to obtain various corrections, and are classified as follows:—

No. 0 Rapid Yellow Filter, cuts out a small portion of the blue rays, improving distances.

No. 1 Extra Light Yellow Filter, brings out yellowish-green colours, so that blue, yellow and green appear equally dark. Intended for use in instantaneous portrait and landscape photography.

No. 2 Light Yellow Filter, makes blue appear considerably darker than yellow. Recommended for use where good colour-correction is required in landscapes and mountain views.

No. 3 Medium Yellow Filter gives almost colour-correct results in photographing landscapes and paintings.

No. 4 Deep Yellow Filter for landscapes and paintings with much blue; also for distances with bluish haze. Blue appears darker than in nature.

No. 5 Orange Filter has similar action to Filter No. 4, but brings out the red when used with panchromatic plates.

The above mentioned filters are recommended for use with all Agfa Orthochromatic Plates, such as Agfa Chromo, Chromo Isolar, Chromo Isorapid, Agfa Andresa and Panchromatic Plates, also for Agfa Roll Films and Film Packs.

The necessary increases of exposure are shown in the table, "Ratio of Yellow Filters," on page 44.

The filters enumerated above act upon the whole illuminated surface of the plate and do not take into account the light contrasts between background and foreground. To overcome this difficulty, the manufacturers have placed upon the market shallow or deep blending yellow filters, of which the following are the various graduations:—

Shallow Blending No. 10. Light. No. 11. Medium. No. 12. Dense.

Deep Blending .. No. 15. Light. No. 16. Medium. No. 17. Dense.

Agfa Light Filters are particularly manufactured for use with Agfa Colour-sensitive Plates and Films, but, of course, they are extremely well suited to all other good makes of similar sensitized materials.

Agfa Light Filters may be fixed before or behind the Lens by means of the special Agfa Filter Holders mentioned hereafter.

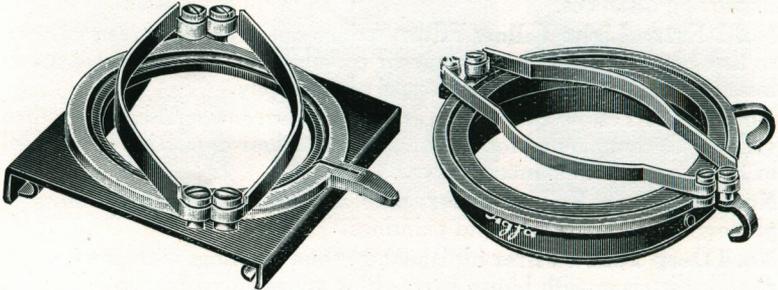
Agfa Light Filter and Filter Holders

Continued

B. AGFA COLOUR FILTERS FOR AGFA COLOUR PLATES.

These are described on page 29.

Agfa Filter Holders. For the convenience of the user of Agfa Light Filters, our manufacturers have produced special holders by means of which the filters may be attached to the lens, either at front or back. We supply them in square and circular models to suit the appropriate filters.



Ratio of Yellow Filters.

With Agfa, Andresa, Chromo, Chromo Isolar
or Chromo Isorapid Plates.

Filter No. 0	.. .. .	1—2 times
Filter No. 1	.. .. .	1½—2 times
Filter No. 2	.. .. .	2—3 times
Filter No. 3	.. .. .	3—4 times
Filter No. 4	.. .. .	4—5 times
Filter No. 5	.. .. .	5—6 times

With Agfa Roll Film
or Film Pack.

2—5 times
5 times
8 times
—
—

Prices of Filters and Holders.

	Inch	1	1½	2	2½	3	3½	4½
Square	2/-	3/-	4/-	5/9	9/-	12/6	21/-
Round	2/6	4/-	5/6	7/9	11/3	16/6	33/-
Holders	2/-	2/6	3/6	7/-	—	8/-	—

Prices for filters and holders in sizes not mentioned are the same as for the next given size larger.

Graduated Filters (all 6 grades).

1¼ × 1¾	1¾ × 2⅜	2⅜ × 3½	3 × 4	3½ × 4¾
2/6	4/-	8/-	11/-	16/-

The holders for square filters are adaptable also for graduated filters.

Agfa Light Filters and Filter Holders

Continued

Prices of Filters in Sets of 3 Filters and Holder in neat snap box.

No. 1. Yellow, in Nos. 1, 2 and 3 Densities, with Holder.

No. 2. Colour Plate Filters in Nos. 20, 21 and 22, with Holder.

			Inch	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$2\frac{3}{8}$
Square	..	..	..	9/-	12/-	15/-	21/-
Round	..	..	..	12/-	17/6	24/-	35/-

Light Filters and Filter Holders

are stocked in the following sizes :

Size of Filter.		Suitable Filter-holder.			Suitable for lens diameters.	
mm.	inches.	mm.	inches.	Cat. No.	mm.	inches.
Square	Square	Square	Square			
30×30	$1\frac{3}{16} \times 1\frac{3}{16}$	30×30	$1\frac{3}{16} \times 1\frac{3}{16}$	501 a	20—30	$1\frac{3}{16}$ to $\frac{3}{8}$
40×40	$1\frac{1}{2} \times 1\frac{1}{2}$	45×45	$1\frac{1}{4} \times 1\frac{1}{4}$	501 c	25—45	$1\frac{1}{4}$ to 1
45×45	$1\frac{3}{8} \times 1\frac{3}{8}$	60×60	$2\frac{3}{8} \times 2\frac{3}{8}$	501 d	40—60	$2\frac{3}{8}$ to $1\frac{1}{2}$
60×60	$2\frac{3}{8} \times 2\frac{3}{8}$	90×90	$3\frac{1}{2} \times 3\frac{1}{2}$	501 f	55—90	$3\frac{1}{2}$ to $2\frac{1}{4}$
75×75	3×3	—	—	—	—	—
90×90	$3\frac{3}{8} \times 3\frac{3}{8}$	—	—	—	—	—
120×120	$4\frac{3}{8} \times 4\frac{3}{8}$	—	—	—	—	—
Rectangular	Rectangular	Square	Square	Cat. No.	Suitable for lens diameters	
30×45	$1\frac{1}{4} \times 1\frac{3}{16}$	30×30	$1\frac{3}{16} \times 1\frac{3}{16}$	501 a	20—30	$1\frac{3}{16}$ to $\frac{3}{8}$
45×60	$2\frac{3}{8} \times 1\frac{1}{2}$	45×45	$1\frac{1}{4} \times 1\frac{1}{4}$	501 c	25—45	$1\frac{1}{4}$ to 1
60×80	$3\frac{3}{8} \times 2\frac{3}{8}$	60×60	$2\frac{3}{8} \times 2\frac{3}{8}$	501 d	40—60	$2\frac{3}{8}$ to $1\frac{1}{2}$
90×120	$4\frac{3}{8} \times 3\frac{1}{2}$	90×90	$3\frac{1}{2} \times 3\frac{1}{2}$	501 f	55—90	$3\frac{1}{2}$ to $2\frac{1}{4}$
Round Diameter		Round Diameter		Cat. No.	Suitable for lens diameters	
18/19	$\frac{3}{4}$	18/19	$\frac{3}{4}$	502 a	15—19	$\frac{3}{4}$ to $\frac{5}{8}$
20/21	—	—	—	—	—	—
30/31	$1\frac{1}{4}$	30/31	$1\frac{1}{4}$	502 c	20—31	$1\frac{1}{4}$ to $\frac{3}{4}$
39/40	$1\frac{1}{2}$	39/40	$1\frac{1}{2}$	502 d	20—40	$1\frac{1}{2}$ to $\frac{3}{4}$
50/51	2	50/51	2	502 e	30—51	2 to $1\frac{1}{4}$
60/61	$2\frac{3}{8}$	60/61	$2\frac{3}{8}$	502 f	40—61	$2\frac{3}{8}$ to $1\frac{1}{2}$
64/65	$2\frac{1}{2}$	—	—	—	—	—
90	$3\frac{3}{8}$	—	—	—	—	—
120	$4\frac{3}{8}$	—	—	—	—	—

Other sizes of filters supplied to order.

Agfa



"Portrait."
On an Agfa Extra Rapid Plate.

Agfa

Agfa Developers



Developers in Substance.

“Metol.” Is a snow-white, finely crystalline, and evenly-grained powder, which runs smoothly, is extremely soluble, and is free from any inferior admixture. A rapid developer of soft action, bringing out greater detail than any other; AGFA METOL is particularly suitable for portrait negatives.

Prices : 10 grm., **1/3** ; 1 oz., **2/6** ; 4 oz., **5/6** ; 8 oz., **10/6** ; 16 oz., **20/-**

“Amidol.” This developer does its work without the addition of special alkalis. The addition of sodium sulphite alone stimulates the developing capacity, and therefore it is preferred for use with developing papers. The developer is injurious neither to the fingers nor to the emulsions, working rapidly, free from fog, and giving good gradations.

Prices : 10 grm., **1/-** ; 1 oz., **2/-** ; 4 oz., **5/-** ; 8 oz., **9/-** ; 16 oz., **16/-**

Agfa Glycin. Develops slowly, giving brilliant and very clear negatives. Its keeping qualities in solution are excellent, and it can be used rapidly. It is particularly suitable for tank and time development, and in correcting serious faults in exposure it is unexcelled. **SPECIALLY RECOMMENDED FOR X-RAY AND PROCESS PLATES.**

Prices : 10 grm., **1/3** ; 1 oz., **2/6** ; 4 oz., **6/-** ; 8 oz., **11/6** ; 16 oz., **22/-**

All chemical prices liable to alteration without notice.

+ + + + +
+ + + + +
Agfa Developers
+ + + + +
+ + + + +

Agfa Hydrokinone. This preparation, which is white and chemically pure, forming fine needle-like crystals, is used preferably in combination with carbonate of potash. The density given is heavy, but negatives are liable to be hard, and in the circumstances Hydrokinone is mostly used in conjunction with Metol or Eikonogen. The Metol Hydrokinone or (metol-quinol) developer is, of course, well known, and specially popular.

Prices 1 oz., 1/6 ; 16 oz., 9/6

Pyrogallic Crystals 1 oz., 1/9

DEVELOPERS IN CARTRIDGES, READY FOR USE.

Developer Cartridges. To meet the requirements of those who prefer to buy their developers in cartridge form, Agfa Metol, Glycin, Hydrokinone, Pyrogallol and Metol-Hydrokinone, are made up in cartridges with tinfoil caps easily opened by piercing with a knife. These cartridges are glass tubes containing in powder form all the ingredients necessary for making up excellent developers ready for immediate use.

Sold in original packets of 10 cartridges, each to be dissolved in 200 ccm. of water, with the exception of Hydrokinone, which should be dissolved in 120 ccm. of water. For time development in tanks we recommend the use of the Glycin cartridge, or, if preferred, Metol and Pyrogallol cartridges, each variety to be dissolved in about 500 ccm. of water.

Price, per box of 10 4/-

All chemical prices liable to alteration without notice.

Agfa Developers in Solution



“Rodinal.” One of the best known of the Agfa products. Rodinal is a developer of surprising adaptability. To prepare a solution for dish development, it is necessary only to dilute with 10 to 40 parts of tap water, the use of distilled water being unnecessary. For time development in tanks, the proportion should be one part of Rodinal in 50 parts of water, with which mixture development takes 20 minutes at a temperature of 65°F. For snapshots Rodinal is very suitable, being extremely rapid in action. Either soft or contrasty negatives can be produced at will, and by using a strong solution it is possible to obtain well-graded negatives even from heavy over-exposures. Similarly, a weak solution will produce very satisfactory results in cases of under-exposure.

This developer can be used for all sorts of plates and films, and also for bromide papers. Furthermore, its keeping qualities are exceptional.

In 3 oz.	8 oz.	16 oz. bottles.
at 2/-	4/-	7/6

A free pamphlet giving time and temperature tables and much useful information, can be had from your dealer.

DEVELOPERS IN SOLUTION READY FOR USE.

Agfa Metol, Glycin, Hydrokinone, Metol-Hydrokinone and Pyrogallol Solutions. The developers in substance mentioned before are obtainable in solution for dilution with 2 to 5 parts of water. The keeping qualities of each are excellent.

Sold in original bottles, 3½ oz. 1/6

Developing Outfits and Chemicals for the Agfa Colour Process (see page 29).

Agfa Auxiliaries



Agfa Acid Fixing Salt. To make an acid bath, it is merely necessary to dissolve in eight parts of water one part of Acid Fixing Salt. The bath may be kept for a considerable time, during which it remains perfectly clear.

Sold in tins of 100, 250, 500 and 1,000 grms. For those who prefer the cartridge form of packing, the salts are also sold in boxes of ten glass cartridges.

Prices : 100 grms., 6d. ; 250 grms., 1/- ; 500 grms., 1/9 ; 1,000 grms., 3/6. Cartridges, 2/6 per box of 10.

Agfa Rapid Fixing Salts. The bath made by using these salts enables fixation and cleaning to be completed in half the time of an ordinary hypo bath. It may be kept a long time, and used repeatedly, without any noticeable weakening.

Sold in tins in three sizes.

Prices : No. 1, 8d. ; No. 2, 1/- , No. 3, 2/-.

Agfa Mercurial Intensifier (obtainable from Chemists only). For use the solution should be diluted in the proportion of one to nine. This preparation has good keeping qualities and intensifies in one

Agfa Auxiliaries

Continued

operation only. There is no subsequent blackening. It is particularly suitable for the intensification of colour plates, as its action is under the direct control of the user. It may also be employed to advantage for diapositives and collodion negatives.

Sold in bottles of 50, 100 and 500 grms.

Prices : 50 grms., $\frac{1}{3}$; 100 grms., $\frac{2}{-}$; 500 grms., $\frac{8}{-}$.

Agfa Copper Intensifier. This preparation is simple in use, involving no subsequent treatment. It is in powder form, and keeps well, being put up in original bottles with glass stopper and screw cap. The stopper is so formed as to constitute a measure. The powder may be used also for toning gaslight and bromide prints and diapositives.

Sold in bottles containing 50 grms. Cartridges in boxes of ten.

Prices : 50 grms., $\frac{3}{-}$. Cartridges, $\frac{3}{6}$ per box of 10.

Agfa Reducer. The Agfa Reducer is very easy to use and produces very uniform and easily controlled reduction in negatives, diapositives, and bromide papers. For use it is dissolved one part in ten parts of water.

Sold in original bottles of 100 grms., with screw cap and glass stopper for measuring. Also in glass cartridges, boxes of ten.

Prices : 100 grms., $\frac{1}{3}$. Cartridges, $\frac{2}{-}$ per box of 10.

Agfa Neutral Toning and Fixing Salt with Gold. For use, it is only necessary to dissolve the salt in water. It is very soluble, keeps well, and is economical in use. The normal time necessary for toning is five minutes.

Sold in small, medium and large tins.

Prices : No. 1, $\frac{8d.}{-}$; No. 2, $\frac{1}{3}$; No. 3, $\frac{2}{-}$.

Neo-Coccin. A novel retouching medium of red-colour. This excellent preparation is put up in small glass tubes, and is dissolved in water as required. The strength of the tint may be thinned or deepened at will, and, if desired, may be removed from a retouched negative by simple washing.

Prices : 5-grm. tubes, per box of 5, $\frac{4}{6}$; per single tube, $\frac{1}{-}$.

Desensitizers. See page 59.

Agfa

An example of
FLASHLIGHT
Photography



"TEA FOR THREE."

This interesting study was made by an amateur with the aid of Agfa Flash Powder.

Agfa Flashlight Articles



Agfa Flashlamps. This lamp, which is very neat, compact, strongly made, and safe to handle, is without a shadow of doubt unapproached by any similar article upon the market. The smaller sizes Nos. 1 and 2, intended chiefly for amateur use, fold up and may be carried in the pocket. The mechanism is clockwork, actuating a sparking device when the trigger release is pulled. The pan is sufficiently large to take up to three grammes of flashpowder when the lamp is held in the hand.

The No. 3 model, of course, is considerably larger, being provided with a tray large enough to accommodate twenty-five grammes of Agfa Flashpowder, which quantity may be burnt in perfect safety. It is provided with a telescopic extension, by the aid of which the lamp can be held high above the head, and also with a foot, by which the lamp may be placed upon a tripod or other rigid support, as desired. The ignition is effected by means of a 6-foot antinous release. The latter may be combined with a further release which will fire an auxiliary lamp at the same moment, or, alternatively, will work the shutter of the camera simultaneously with the flash.

The whole is packed in a portable leathercloth covered case, complete with spare sparking metals. The models of the Agfa Flashlamps are as follows :—

No. 1. For hand use only. Supplied in box with a five-gramme packet of flashpowder.

No. 2. Identical to No. 1 described above, but with the addition of a stand and antinous release, enabling the lamp to be stood upon a

Agfa Flashlight Articles

Continued

suitable support, such as a tripod, and release, if necessary, at some distance from the camera.

No. 3 model lamp—double antinous release, three-section telescopic support, spare sparking metals, complete in case.

Prices : No. 1, 8/- complete ; No. 2, 12/- complete ; Professional Model, 70/- complete.

Agfa Flashlight Powder. Unlike the majority of magnesium flashlight powders, the Agfa flashpowder produces intense light, with hardly any smoke. Furthermore, the flash is almost instantaneous, and practically noiseless. The keeping qualities of this powder, of which the two components are packed separately, are excellent, particularly before the admixture of the ingredients. The powder is non-explosive, and may be forwarded in its original wrappers by parcel post.

Prices : In original packages with touch paper and measuring scoop, sizes : 5 grms., 1/- ; 10 grms., 1/6 ; 25 grms., 2/6 ; 50 grms., 4/3 ; 100 grms., 8/- ; 250 grms., 19/6.



Agfa Flashlight Capsules. For the flashlight photographer who wishes to make only one or two exposures occasionally, there is no method so safe or so convenient as the Agfa Flashlight Capsule. The Capsules, each of which is complete in itself, are packed with very full instructions for use. The Capsule consists of a tin, and a small glass pan, in each of which is contained one of the two ingredients required to make the flash mixture. They are supplied with a metal hook-shaped handle, whereby they can be suspended from a stick, or piece of wire.

The use of the Capsules, of course, does away with the necessity of any form of flashlamp. Made in two sizes, No. 1 and No. 2. No. 1 in boxes of 10, small size, 23 grains. No. 2 in boxes of 6, large size, 46 grains.

Prices : No. 1, per box of 10, 5/- ; No. 2, per box of 6, 4/-.

Agfa Flashlight Articles

Continued



THE AGFA "MOMENT FLASHER." MAKING FLASHLIGHT SNAPSHOTS POSSIBLE.

This new introduction is used with the small AGFA Flashlamp, and allows of rapid instantaneous exposures being made during the period of combustion of the flashpowder without, however, consuming an excessive quantity of the latter. By its use, group and other subjects may be photographed **in active movement**. The device, apart from the small AGFA Flashlamp, consists of a metal wing which is attached to the flashlamp, and is provided with a contact fitment and with means for operating the flexible metal release of the camera shutter.

The apparatus requires for its operation electric current of 4-volt pressure, the battery of an ordinary pocket torch serving perfectly for this purpose.

Price : 26/6 each ; including best quality battery.

Agfa Flashlight Articles

Continued

EXPOSURE CALCULATOR

Month _____ Hour _____ Velocity of Plate _____ Aperture (F) _____ Type of Subject _____ Exposure (seconds) _____

Month	Hour	Velocity of Plate	Aperture (F)	Type of Subject	Exposure (seconds)
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
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26	26	26	26	26	26
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31	31	31	31	31	31
32	32	32	32	32	32
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36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
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42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
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46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
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93	93	93	93	93	93
94	94	94	94	94	94
95	95	95	95	95	95
96	96	96	96	96	96
97	97	97	97	97	97
98	98	98	98	98	98
99	99	99	99	99	99
100	100	100	100	100	100

L. G. FARBEN-INDUSTRIE AKTIENGESELLSCHAFT
AGFA · BERLIN SO 36

FLASHLIGHT CALCULATOR

Relative Aperture _____ Amount Grains _____ Variety Plate _____ Sensitiveness "AGFA" Plates and Films _____

Relative Aperture	Amount Grains	Variety Plate	Sensitiveness "AGFA" Plates and Films
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
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97	97	97	97
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99	99	99	99
100	100	100	100

Engl. 50° Northern latitude

Agfa Exposure Meter. For use in making daylight and flashlight exposures.

By the use of this small device, which works upon the principle of a sliding rule, it is possible to ascertain immediately the correct exposure for every sort of plate of any speed.

For daylight exposures, the correct exposure can be found for any time of day, every kind of object, every aperture, and all conditions of the sky. For flashlight exposures the correct quantity of Agfa Flashpowder is shown, together with the necessary distances between light and object, and every relative aperture.

Weight about 1 oz. Thickness of cardboard, can be carried conveniently in coat pocket. Rapid and easy in manipulation. Full instructions given on each case.

Price 1/- each.

**PINA DYE STUFFS AND
COLOUR MATERIALS FOR
— PHOTOGRAPHIC WORK —**

— Manufactured formerly by —
Meister, Lucius & Bruning, Hoechst.

The following list gives the sizes and prices under which these well-known dyestuffs are supplied for photographic purposes, besides which, the various dyes, etc., are divided up into groups so that it is easy to distinguish between sensitizers, basic sensitizers, desensitizers, filter dyes, etc., etc. At the end of this section will also be found the prices for the new process of PINATYPE, a method of producing coloured prints from Agfa Colour Plates.



I.—SENSITIZING DYESTUFFS.

Group 9000.

	Special Packing No.	1 $\frac{1}{10}$ grm.	2 $\frac{1}{2}$ grm.	3 1 grm.
A. Chinolin Colours.				
	Size No.			
Orthochrom T.	1	4/-	11/6	19/-
Pinaverdol	2	4/-	13/-	22/6
Pinachrome	3	6/-	20/6	35/6
Pinacyanol	4	5/6	17/6	33/6
Pinaflavol	5	6/-	22/-	38/6
Pinachrome Violet	6	9/6	31/6	58/6
Pinachrome Blue	7	8/-	25/-	48/-
Pinacyanol Blue	8	8/-	25/-	48/-
Aethyl Red	9	3/3	7/6	12/-
Dicyanine	10	12/6	40/-	76/6
Dicyanine A.	11	13/6	42/-	79/6
Pseudo-Dicyanine	12	6/-	22/-	34/6
Aethylcyanine (Lepidin - chinolinaethyl-Cyanin-bromide = Chinolin Blue)	13	6/-	22/-	34/6
Aethylcyanin T.	14	8/-	25/-	48/-
Isochinolin Red	15	5/6	17/6	33/6

B. Eosine.

		5 grms.	10 grms.	25 grms.
Fluorescein Soda (Uranin)	20	2/-	3/3	7/3
Monobrom Fluorescein Soda	21	2/10	4/6	13/-
Dibrom Fluorescein Soda	22	1/7	2/6	5/-
Tetrabrom Fluorescein Soda (Eosin)	23	1/7	2/6	5/-
Di-Iodide Fluorescein Soda	24	4/-	7/3	16/6
Di-Iodide Fluorescein (free from acid colour)	25	4/3	7/6	18/6
Tetra Iodide Fluorescein Soda (Erythrosin)	26	4/6	8/-	20/-
Tetra Iodide Fluorescein (free from acid colour)	27	5/-	9/6	22/-

C. Basic Sensitizers from other Dye Classes.

Aethyl Violet	30	4/-	7/3	16/6
Acridin Yellow	31	3/6	6/-	15/-
Acridin Orange	32	6/-	12/-	28/-

D. Sensitizing Dyes for the preparation of Orthochromatic and Panchromatic Plates with Reduced Blue Sensitiveness.
(For exposure without a filter.)

	Special Packing No.	5	6	7
	Size No.	5 grms.	10 grms.	25 grms.
Erythrosin Filter Yellow.. .. .	40	4/-	7/3	16/6
Pinorthol I	41	2/6	4/-	9/-
Pinorthol II	42	2/6	4/-	9/-

II.—DESENSITIZERS.

Group 9001.

	Special Packing No.	3	4	5	6
	Size No.	1 grm.	2 grms.	5 grms.	10 grms.
Pinakryptol Green	1	4/-	7/4	18/-	32/6
Pinakryptol Yellow	2	3/9	7/-	14/-	27/-
Pinakryptol Green Tablets	5	Tubes of 10		2/6	
Pinakryptol Green Solution, 1-500	6	1/10th Litre		2/-	

III.—FILTER DYES.

Group 9002.

A.—Water Soluble Dyes.

Dyes for 3-Colour Photography.*

	Special Packing No.	5	6	7
	Size No.	5 grms.	10 grms.	25 grms.
Rapid Filter Red 1	1	2/6	4/-	9/-
Rapid Filter Red 2	2			
Rapid Filter Green 1	3			
Rapid Filter Green 2	4			
Blue Green Filter	6	3/9	6/-	13/6
Violet Filter 1	6			
Blue Filter 2	7	3/-	4/9	13/-
Rapid Filter Red I Spirit Solution	9			
Rapid Filter Red II	9			
Rapid Filter Green I	10			
Rapid Filter Green II	11			

Crystal Violet and Methylen Blue (page 61) can be used as a Spirit Soluble Colour for a Blue Filter.

* The Filter Dyes are accompanied by an exact instruction for use. Those marked I are for the subtractive method (3-colour printing). Those marked II are for use with the additive method (optical synthesis, Chromoscope).

RED DYES.

	Special Packing No.	Size		
		No.	5 grms.	6 grms.	7 grms.
Aurin Pure Soda Salt	20	2/-	3/6	7/3
Aurin Pure (free Acid colour)	21	2/-	3/6	7/3
Echtrot D	22	—	1/6	3/6
Fuchsin Yellowish (Basic Spirit Sol.)	23	1/6	2/6	5/-
Fuchsin Bluish (Basic Spirit Sol.)	24	1/6	2/6	5/-
Crystal Ponceau 6R.	25	—	1/6	3/6
Neutral Red (Basic Spirit Sol.)	26	3/6	5/3	12/6
Phenosafranin (2 grms. 2/-)	27	4/4	8/-	18/6
Rhodamin B. (Basic Spirit Sol.)	28	2/6	4/-	9/-
Rhodamin G. (Basic Spirit Sol.)	29	2/6	4/-	9/-
Rose Bengale (Spirit Sol.)	30	3/6	5/3	12/6
Rosol Acid, chemically pure (use as Aurin)	31	2/6	4/-	9/-
Rosol Acid Soda Salt	32	2/6	4/-	9/-
Acid Rhodamin (Xylen Red)	33	5/-	9/6	22/-

ORANGE AND YELLOW DYES.

Auramin (Basic Spirit Sol.)	40	2/6	4/-	9/-
Aurophenin (= Chrysophenin)	41	3/9	6/-	14/10
Chrysoidin (Basic Spirit Sol.)	42	—	1/6	3/6
Napthol Yellow	43	1/6	2/6	5/-
Napthol Orange	44	1/6	2/6	5/-
Orange II	45	2/-	3/6	7/3
Pyrazol Yellow (Greenish Yellow)	46	2/-	3/6	7/3
Rapid Filter Yellow (Absorbs Ultra Violet)	47	2/6	4/-	9/-
Tartrazin	48	2/-	3/6	7/3

GREEN DYES.

Brilliant Green (Basic Spirit Sol.)	50	—	1/6	3/6
Filter Blue Green. Especially distinguished in that it absorbs completely Spectrum Red	51	2/6	4/-	9/-
Malachit Green (Basic Spirit Sol.)	52	1/6	2/6	5/-
Napthalin Green (Spirit Sol.)	53	—	2/-	4/-
Napthol Green	54	—	2/-	4/-
Acid Green	55	—	2/-	4/-
Toluidin Green. Cuts out Ultra Red very strongly	56	2/6	4/-	9/-

BLUE AND VIOLET DYES.

	Special Packing No.	5	6	7
	Size No.	5 grms.	10 grms.	25 grms.
Cyan Blue	60	7/3	13/4	30/6
Crystal Violet (Basic Spirit Sol.)	61	2/-	3/6	7/3
Methylen Blue. Zinc Chloride free (Basic Spirit Sol.)	62	1/6	2/6	5/-
Methyl Violet (Basic Spirit Sol.)	63	—	2/-	4/-
Patent Blue	64	2/-	3/6	7/3
Acid Violet	65	2/-	3/6	7/3
Toluidin Blue (2 grms. 4/10). Damps the extreme red very strongly	66	10/-	18/6	44/-
Victoria Blue (Basic Spirit Sol.)	67	4/3	6/6	15/6
Esculin. A colourless substance that absorbs Ultra Violet	68	1 grm. =	3/6	
Natural Grey	69	2/6	4/-	9/-
Nitra Soda Methylanilin. A Yellow Dye that passes Ultra Violet	70	2/-	3/6	7/3

B.—SPIRIT SOLUBLE.

Group 9003.

Dyestuffs insoluble in water.

	Special Packing No.	5	6	7
	Size No.	5 grms.	10 grms.	25 grms.
Light Yellow	1	2/6	4/-	9/-
Dark Yellow	2	2/6	4/-	9/-
Orange	3	1/8	2/6	6/-
Eosin	4	2/10	5/-	13/3
Carmine	5	2/-	3/6	7/3
Light Blue	6	2/6	4/-	9/-
Toluidin Green	7	6/3	11/6	28/-
Indulin Blue	8	5/-	9/6	21/-
Violet	9	2/-	3/6	7/3
Nigrosin	10	—	1/8	3/6
Filter Blue Green	11	6/6	11/6	28/-

C.—ETHER SOLUBLE.

Group 9004.

Insoluble in water. These Dyes will, however, dissolve in Benzole, Chloroform, Acetone, very easily, in Alcohol with more difficulty.

	Special Packing No.	5	6	7
	Size No.	5 grms.	10 grms.	25 grms.
Yellow	1	2/10	5/-	13/3
Orange	2	1/8	2/6	6/-
Red	3	2/-	3/6	7/3
Violet	4	3/8	6/3	15/-
Dark Red	5	2/6	4/-	9/-

IV.—TINTING COLOURS.

Group 9007.

Water soluble, extremely productive and fast to light. For colouring gelatine pictures (P.O.P.) Lantern Slides and Paper.

				Special Packing No.	5	6	7
				Size No.	5 grms.	10 grms.	25 grms.
Lemon Yellow	(1)	1	—	1/8	3/-		
Gold	(2)	2	3/6	5/4	13/-		
Scarlet	(1-2)	3	—	2/-	4/-		
Blue Red	(1-2)	4	—	2/-	4/-		
Red Brown	(2)	5	—	2/-	4/-		
Dark Brown	(2)	6	1/8	2/6	6/-		
Leaf Green	(1)	7	1/8	2/6	6/-		
Reddish Blue	(1-2)	8	1/8	2/6	6/-		
Greenish Blue	(1)	9	11/6	21/-	49/6		
Nigrosin	(2)	10	—	1/6	3/-		

The above colours marked 1 are fast to light, and will remain for 6 months or longer unaltered. Those marked 2 are slightly less fast.

				Special Packing No.	5	6	7
				Size No.	5 grms.	10 grms.	25 grms.
Light Yellow	11	—	1/8	3/2			
Flesh	12	2/6	4/-	9/-			
Salmon	13	—	2/-	4/-			
Rose	14	—	2/-	4/-			
Brilliant Red	15	—	2/-	4/-			
Violet Red	16	3/8	6/3	14/8			
Brown	17	—	2/-	4/-			
Emerald Green	18	—	2/-	4/-			
Sky Blue	19	—	2/-	4/-			
Violet	20	—	2/-	4/-			
Dark Blue	21	3/8	6/3	14/8			

V.—PINATYPE COLOURS.

Group 9010.

1.—For the Preparation of Three-colour Pictures.

	Special Packing No.	Size No.		
		5 grms.	10 grms.	25 grms.
Pinatype Blue F...	.. .. . 1	5/-	9/6	22/-
Pinatype Red R.	.. .. . 2	2/6	4/-	9/-
Pinatype Red F. . .	.. .. . 3	4/-	7/6	18/3
Pinatype Yellow F.	.. .. . 4	1/8	2/6	5/2
Pinatype Blue D.	.. .. . 5	7/4	14/-	32/6

2.—For the Preparation of Monochrome Pictures.

(a)—For Paper and Transparencies, Extremely Fast to Light.

	Special Packing No.	Size No.		
		5 grms.	10 grms.	25 grms.
Pinatype Dark Blue	M. 10	3/4	5/4	12/10
Pinatype Steel Blue .. .. .	.. 11	2/-	3/6	7/-
Pinatype Sea Green	M. 12	3/8	6/3	14/10
Pinatype Olive Green	M. 13	2/-	3/6	7/-
Pinatype Green	M. 14	3/4	5/4	12/10
Pinatype Purple	M. 15	2/6	4/-	9/-
Pinatype Red Brown	M. 16	1/8	2/6	5/2
Pinatype Portrait Brown (Photo Tint)	.. .. . M. 17	2/-	3/6	7/-
Pinatype Orange .. .. .	.. 18	2/-	3/6	7/-
Pinatype Brownish Black (Identical with Platinum Black M.)	M. 19	2/-	3/6	7/-
Pinatype Blue Black	M. 20	3/4	5/4	12/10
Pinatype Black Green .. .. .	.. 21	3/4	5/4	12/10

(b)—Only for Projection Transparencies.

	Special Packing No.	Size No.		
		5 grms.	10 grms.	25 grms.
Pinatype Carmoisin	D. 30	1/8	2/6	5/2
Pinatype Amaranth (Magnificent Lilac Red)	D. 31	2/-	2/10	6/6
Pinatype Violet	D. 32	2/-	2/10	6/6
Pinatype Light Red	D. 33	1/8	2/6	5/2
Pinatype Yellow	D. 34	—	2/-	4/-

(c)—For Stereoscopic Slides and for Anaglyphs.

	Special Packing No.	Size No.		
		5 grms.	10 grms.	25 grms.
Pinatype Complimentary Red	D. 40	2/-	2/10	6/6
Pinatype Complimentary Green	D. 41	2/-	2/10	6/6

PINATYPE MATERIALS.

Chrome Salt	Glass Bottles. Each	1/4
Fixator	" " "	1/4
Decolourising Salt for the red printing plate	" " "	1/4
Printing Plates—1 dozen 9×12 cm. or 3¼×4¼"	.. .. .	3/4
10×15 " 5×4"	}	4/8
13×18 " 5½×3½"		
18×24 " 6½×4¾"		
24×30 " 8½×6½"	.. .. .	12/6
30×40 " 10×8"	.. .. .	23/1
30×40 " 12×10"	.. .. .	39/6
12 pieces transfer papers matt or glossy—		
9×12 cm. or 3¼×4¼"	.. .. .	1/1
10×15 " 5×4"	}	1/7
13×18 " 5½×3½"		
18×24 " 6½×4¾"		
24×30 " 8½×6½"	.. .. .	2/2
30×40 " 10×8"	.. .. .	3/11
30×40 " 12×10"	.. .. .	6/7
1 sheet transfer paper white, matt or glossy 19×24"	.. .. .	10/6
1 complete set for three-colour photography consisting of:—		2/8
5 glass bottles containing each 25 gr. Blue F, Red F, Yellow F, respectively Chrome Salt and Fixator in cardboard box with Pinatype Handbook		
1½ dozen printing plates		
2 dozen sheets of transfer papers 9×12 cm. or ¼-plate		
3 partial transparencies (diapositives) 9×12 cm. or ¼-plate		
1 piece of waxed taffeta		
1 measuring glass for 50 c.cm.		
¼-plate, 37/-; 5×4, 42/-; ½-plate, 47/6; whole plate, 55/-		
1 set of chemicals for three-colour photography consisting of:—		
5 glass bottles containing each 25 gr. Blue F, Red F, Yellow F, respectively Chrome Salt and Fixator packed in cardboard box with Pinatype Handbook		25/-
3 partial transparencies (Diapositives) 9×12 cm.		4/8
3 " " " 13×18 "		8/7
3 " " " 18×24 "		15/2
1 piece of waxed taffeta 9×12 cm. or ¼-plate		7d.
1 " " " 13×18 " ½-plate		1/1
1 " " " 18×24 " Whole Plate		1/7
1 " " " 24×30 " 10×8"		2/8
Spectacles (for Anaglyphs)		1/7
Colour Test Sheet for photographic purposes		4/-
Pinatype Handbook (if sold separately)		6d.

Tripods



WE carry a stock of tripods which, although very reasonable in price, cannot be surpassed elsewhere in quality. They are remarkably well finished and sturdy pieces of apparatus, and are of smart appearance. The legs are cased in ribbed celluloid, and the metal parts are highly nickel plated. They are to be had with large or small bush to suit Continental or ordinary camera fittings.

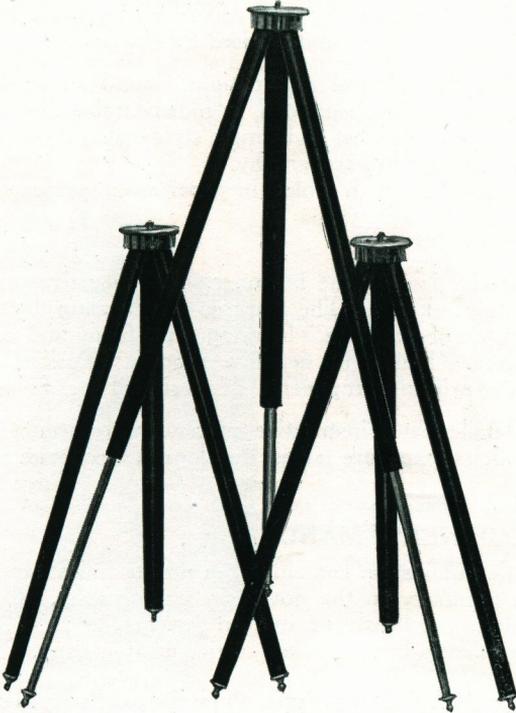
Supplied as below in any number of sections from three to seven, and with a choice of brown or black finish.

PRICES.

3 sections	..	..	..	..	..	..	..	..	10/6
4 sections	..	..	..	..	..	..	..	..	11/6
5 sections	..	..	..	..	..	..	..	..	12/6
6 sections	..	..	..	..	..	..	..	..	13/6
7 sections	..	..	..	..	..	..	..	..	15/-

Agfa

Agfa Tripods
(New Pattern)



This special pattern 5-sectional Tripod is very strongly made and well finished. An attractive feature is its extreme rigidity when open.

Length when telescoped ... 14 inches.
,, ,, fully extended 51 ,,

Price, 12/6

Photographic Handbooks

THE AGFA HANDBOOK

By Dr. M. ANDRESEN
(New and Revised Edition.)

FULL of practical explanations, sound advice and valuable formulæ, this handbook is indispensable for every photographer. Its clear and simple style makes it easily understood by a novice in photography.

Over 250 pages of text with tables, in paper cover, profusely illustrated.

Some of the contents :—

Part I.—Introduction for the beginner. The negative material. The sensitive coating. Films. The Darkroom. Testing dry plates. The exposure, length of exposure. Development, fixing and correcting the negative image. Faults in negative process. Positive pictures on developing and printing out papers. Diapositive Plates (Transparencies).

Part II.—Detailed and instructive particulars regarding Agfa plates, films, light-filters, exposure tables, developers, auxiliaries and flashlight articles.
Price 1/- per copy.

AGFA BEGINNER'S MANUAL

A handy little publication containing, in non-technical language, all the information necessary to the novice in photography. Consists of 40 pages of matter excellently printed on fine quality paper, and may be carried conveniently in the pocket. Price 4d. per copy.

The following **Agfa Publications**, all giving concisely, in non-technical language, information invaluable to the amateur photographer, will be sent by request **Free of Charge**.

“**Agfa Hints on Flashlight Photography**” (40 pages).

“**What Lovely Snapshots,**” a treatise on **Agfa Roll Films and Film Packs** (32 pages).

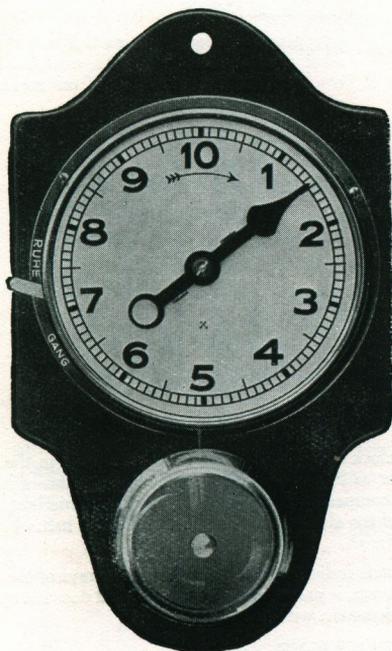
“**Working Instructions for the Agfa Colour Process.**”

“**Rodinal,**” an exhaustive treatise on the well-known developer and best ways of using it.

Darkroom Signal Clocks

An invaluable adjunct to the Darkroom is an **Alarm Clock** specially designed to give a signal after the elapse of any desired number of minutes. Such a clock enables the worker to determine exactly when any given process has been continued for a sufficient time, this advantage being particularly evident in connection with work which must be done in darkness or extremely subdued light, e.g., the handling of Panchromatic or Colour Plates.

In view of the foregoing, we have placed upon the market a series of very reliable and perfectly made **Darkroom Clocks**. There are three models which are described below.



No. 10711.

A WALL PATTERN CLOCK.

Especially suitable for use with Colour Plates. Very bold figuring up to 10 minutes. Will signal any number of minutes from 1 to 10, the Clock and Alarm being set in one movement. Handsomely finished in heavy Nickel Plate on Walnut Base.

INSTRUCTIONS.

Depress the side Lever.

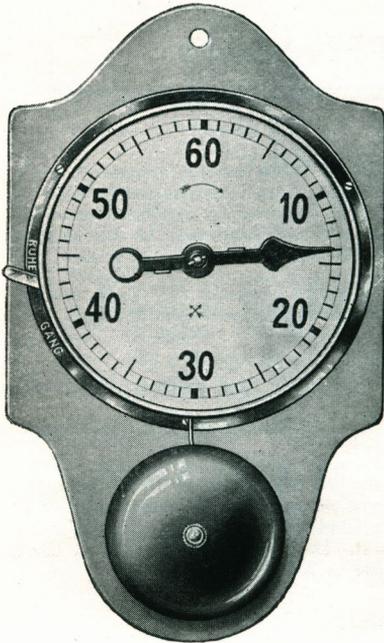
Turn the hand until the desired number of minutes is indicated.

To start the clock raise the side lever.

N.B.

For very short times it is preferable to wind the clock farther than is necessary, e.g., as far as 5 minutes, and then raise the lever and turn back to the exact time required. This procedure is necessary to obtain a signal of sufficient duration. When the side lever is depressed, the hand must be turned only in the direction of the arrow. It may be turned back when the lever is raised.

Price : 23/6



Darkroom Signal Clocks

Continued

No. 10713.

A WALL PATTERN CLOCK.

This pattern indicates any number of minutes up to 60. Large type figures, easily read. Handsomely finished in nickel plate on white enamel base.

INSTRUCTIONS.

The procedure for operating this model is the same as for Model No 10711, except that the clock will go, if necessary, for 60 minutes before giving the alarm signal.

Price : 23/6



No. 10707.

ALARM CLOCK DESIGN

This clock also signals from 1 to 60 minutes in the same manner as No. 10713. As the illustration shows it is of more compact design than the other two models. The back of the clock is detachable, forming the bell. Frosted black finish.

A seconds indicator, clearly visible in the rays of the dark-room lamp, is provided on this model, but does not operate in conjunction with the alarm.

INSTRUCTIONS.

As for Model No. 10713.

Price : 12/6

Agfa Darkroom Lamps



The Agfa Darkroom Lamp is an unusually serviceable piece of apparatus, and is specially designed to save trouble in the darkroom, both for the amateur and the professional. The body of the lamp is trough-shaped, and, as it swings between two metal arms, it is adjustable to any angle desired. Mounted on strong polished wood base, for standing on a table or attaching to the wall, and fitted with a generous length of flex for use with the ordinary electric light current, this lamp is one of the most useful to be obtained upon the market.

In addition to the above, we supply strongly made and thoroughly effective darkroom lamps, in sizes to take the Agfa Safelight Filters. They are of sheet metal, the interior painted white, while on the outside they have a smart japanned finish. Adapted for attachment to ordinary house electric lighting, or with oil burner.

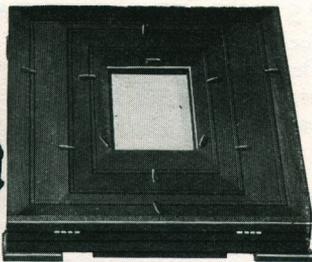
PRICES.

AGFA Swing Bracket Lamp, with Electric Light fitting and length of flex and any Safelight on page 72	30/-
Ordinary darkroom lamp with fitting for electric light, and length of flex	10/6
With ordinary burner for oil	7/6

Viewing Frames

For Colour Plates.

For the effective viewing of AGFA Colour Plates, we stock a series of viewing frames. For the whole-plate size, the "Adjustable" frame is recommended, which may be used for transparencies all sizes from $\frac{1}{4}$ -plate to 1/1 plate; it is



of dark-finished wood, fitted with finest quality mirror, in which appears the reflection of the colour transparency.

For convenience the frame may be folded flat, when not in use. We also keep special pocket-frames which are upon the same principles as the "Adjustable" frame described above, but are superior in finish, being covered in solid art leather. They only take plates of the particular size for which they are made. When folded flat, they are of a size convenient to carry in the pocket.



PRICES.

Adjustable .. .. .	.. .. .	each	21/-
Pocket (real leather covered)—			
Size $1\frac{1}{8} \times 2\frac{1}{2}$ ins.	}		
$3\frac{1}{2} \times 2\frac{1}{2}$ ..		.. .. .	12/6
$3\frac{1}{4} \times 3\frac{1}{4}$..			
$3\frac{1}{4} \times 4\frac{1}{4}$..			
$5\frac{1}{2} \times 3\frac{1}{2}$ ..		.. .. .	15/-
$6\frac{1}{2} \times 4\frac{3}{4}$ ..	.. .. .	16/6	
$8\frac{1}{2} \times 6\frac{1}{2}$ ..	.. .. .	25/-	

NOTE.—When ordering the leather Pocket Frames it should be stated whether "Upright" or "Landscape" frame is required.

INDEX

A.	Page	Code
Acid Fixing Salts	50	C
AGFA "ANDRESA" PLATES	19	C
AGFA PLATES	18-21	C
AGFA "MOMENT FLASHERS"	55	A
AGFA "STANDARD" CAMERAS	1-6	C
Alarm Clocks	69-70	C
Amidol Developer	47	B
Anaglyphs, Dyestuffs	64	A
Auxiliaries	50	C
B.		
Basic Dyes	58-64	A
Basic Sensitizers	58	A
Beginner's Manual	68	A
Bromide Papers	38	D
" Postcards	41	D
C.		
Cameras	1-17	C
Cartridge Developers, etc.	48, 50, 51	B
Cases, Leather	2, 4, 6	C
Celloidin P.O.P. Postcards	41	C
" Self-toning Postcards	41	C
" P.O.P. and Self-toning Papers	39-40	C
Chinolin Colours, Sensitizing	58	A
Chromo Plates	20	C
" Isolar Plates	20	C
" Isorapid Plates	20	C
Clocks, Darkroom Alarm Signals	69-70	C
Colour Filters	29	B
" Plates	24, 29	B
" Plate Developing Outfit	29	B
Copper Intensifier	51	C
D.		
Darkroom Lamps	71	C
" Clocks	69, 70	C
Dental Films (X-ray)	26	—
Desensitizers	59	A
Developers in Substance	47, 48	*
" in Cartridges	48	B
" in Solution	49	B

* Retail Prices only. See Net Chemical List for Trade Prices.

INDEX—continued

	Page	Code
Developer for Portrait Films	25	E
Developing Tanks and Hangers	31	A
Dyes for Photography	57-64	A
Dyestuffs Sensitizing	58-59	A
E.		
Eosine Sensitizing	58	A
Ether Soluble Dyes	62	A
Exposure Meter	56	C
Extra Rapid Plates	19	C
F.		
Film Packs	32, 33	C
" Sheaths	25	C
Filter Holders	44-45	B
" Dyes	59	A
Filters	42-45	B
Fixing Salts, Acid	50	C
" " Rapid	50	C
Flashlamps	53-54	C
Flashlight Capsules	54	C
" Exposure Meter	56	C
Flashpowder, AGFA	54	C
Flat Films	25	C
" Film Sheaths	25	C
Folding Reflex "Mentor"	10, 11, 15	C
" "Mentor" II. Camera	13	C
Frames, Viewing	73	B
G.		
Gaslight Papers	38	D
" Postcards	41	D
"Glycin" Developer	47	B
Green Dyes	60	A
H.		
Handbook AGFA	68	A
Hydrokinone Developer	48	B
I.		
Intensifier, Copper	51	C
" Mercurial	50	C
Isolar Lantern Plates	21	C
K.		
Kinefilm, "AGFA"	27	—

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