Kodak

DEALER

CATALOGUE

1955

KODAK DEALER CATALOGUE 1955

Reproduced from a 35mm. 'Kodachrome' transparency

Kodak

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CATALOGUE

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Prices in this Catalogue are correct at the time of going to press but are subject to alteration without notice. Prices without Purchase Tax apply in the Republic of Ireland and the Channel Islands, unless otherwise stated

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KODAK LIMITED

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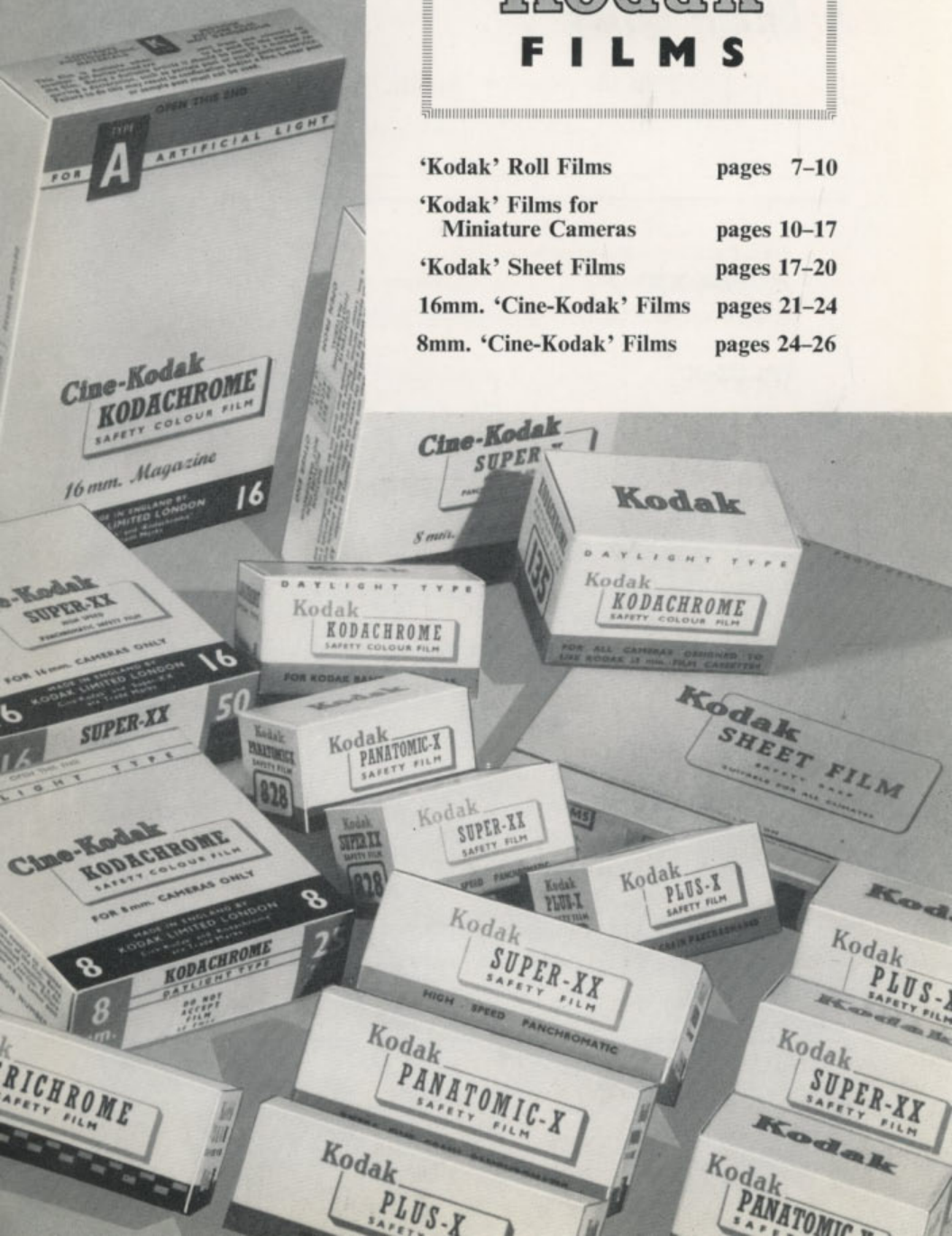   Phone: Tunbridge Wells 20386.   Telegrams: Kodak Tunbridge Wells.

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Kodak
FILMS

A BRIEF GUIDE . . .

to the popular 'Kodak' films for
black-and-white and colour

'SUPER-XX' . . . a very fast film for action shots and dull-day photography. Panchromatic.

'PLUS-X' . . . . . an all-round film of high speed with a fine grain giving excellent quality at high degrees of enlargement. Panchromatic.

'PANATOMIC'-X . . a fine-grain film for top-quality enlargements. Excellent rendering of detail. Panchromatic.

'VERICHROME'. . . the world's favourite snapshot film. Its wide latitude ensures good results in spite of exposure errors. Orthochromatic.

'KODACHROME' . . for rich, glowing transparencies in full colour.

Details of all films, along with processing and development recommendations, are set out in the following pages.

'KODAK' ROLL FILMS

KODAK 'SUPER-XX' ROLL FILM

An extremely fast panchromatic film for quick-action, dull-day, indoor and night-time photography. 'Super-XX' gives clear, well-exposed pictures, even when the light is poor. First-class, too, for portraiture, because of its long scale of gradation and evenly balanced colour-sensitization.

> **Development:**
> Use D.76 or 'Microdol' Developer (see pages 52 and 53); process in total darkness, or with covered tanks or dishes by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).
>
> **Exposure Indices:**
> To daylight: 31°...100. To tungsten light: 30°...80.

No.	Code	Size		Exp.	Price	
		Inches	Cms.		(G)	Including Purchase Tax
					£ s. d.	£ s. d.
127	XX.127	$1\frac{5}{8} \times 2\frac{1}{2}$	$4 \times 6 \cdot 5$	8	2 1	2 10
120	XX.120	$2\frac{1}{4} \times 3\frac{1}{2}$	6×9	8	2 4	3 2
620	XX.620	$2\frac{1}{4} \times 3\frac{1}{2}$	6×9	8	2 4	3 2
116	XX.116	$2\frac{1}{2} \times 4\frac{1}{4}$	$6 \cdot 5 \times 11$	8	2 11	3 11
616	XX.616	$2\frac{1}{2} \times 4\frac{1}{4}$	$6 \cdot 5 \times 11$	8	2 11	3 11
130	XX.130	$2\frac{7}{8} \times 4\frac{7}{8}$	$7 \cdot 3 \times 12 \cdot 4$	6	4 3	5 8
118	XX.118	$3\frac{1}{4} \times 4\frac{1}{4}$	9×11	6	4 3	5 8
122	XX.122	$3\frac{1}{4} \times 5\frac{1}{2}$	9×14	6	5 3	7 0

KODAK 'PLUS-X' ROLL FILM

A thoroughly versatile film which gives superior quality pictures of the widest range of subjects, outdoors and in. It is panchromatic, and is fast enough for the majority of subjects, while being of sufficiently fine grain for all but the most exceptional degrees of enlargement.

Happy days—with Kodak 'Plus-X' roll film in the camera

Kodak 'Plus-X' Roll Film (*continued*)

Development:

Use D.76 or 'Microdol' Developer (see pages 52 and 53); process in total darkness, or with covered tanks or dishes by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Exposure Indices:

To daylight: 28°...50. To tungsten light: 27°...40.

| No. | Code | Size | | Exp. | Price | |
		Inches	Cms.		(G)	Including Purchase Tax
					£ s. d.	£ s. d.
127	PX.127	1⅝ × 2½	4 × 6·5	8	2 1	2 10
120	PX.120	2¼ × 3¼	6 × 9	8	2 4	3 2
620	PX.620	2¼ × 3¼	6 × 9	8	2 4	3 2
116	PX.116	2½ × 4¼	6·5 × 11	8	2 11	3 11
616	PX.616	2½ × 4¼	6·5 × 11	8	2 11	3 11

KODAK 'PANATOMIC'-X ROLL FILM

The first choice of the exhibition enthusiast, since the extremely fine grain of its panchromatic emulsion allows big, rich-quality enlargements to be made from small negatives or portions of negatives. For daylight and artificial-light photography when full colour-sensitiveness is wanted. Ideal, too, for the fine rendering of textures and surfaces.

Development:

Use D.76 or 'Microdol' Developer (see pages 52 and 53); process in total darkness, or with covered tanks or dishes by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Exposure Indices:

To daylight: 26°...32. To tungsten light: 25°...25.

| No. | Code | Size | | Exp. | Price | |
		Inches	Cms.		(G)	Including Purchase Tax
					£ s. d.	£ s. d.
127	FX.127	1⅝ × 2½	4 × 6·5	8	2 1	2 10
120	FX.120	2¼ × 3¼	6 × 9	8	2 4	3 2
620	FX.620	2¼ × 3¼	6 × 9	8	2 4	3 2

KODAK 'VERICHROME' ROLL FILM

The world's favourite snapshot film. It is fast and highly ortho-
chromatic, and its medium contrast, long scale of gradation, and
remarkably wide exposure latitude make it the ideal choice for
picture-taking with inexpensive cameras.

Development:

Use D.76 or 'Microdol' Developer (see pages 52 and 53); process
by indirect darkroom illumination from a 'Kodak' Safelight
'Wratten' Series 2 (dark red) (see page 130).

Exposure Indices:

To daylight: 28°...50. To tungsten light: 25°...25.

| No. | Code | Size | | Exp. | Price | |
		Inches	Cms.		(G)	Including Purchase Tax
					£ s. d.	£ s. d.
127	V.127	$1\frac{5}{8} \times 2\frac{1}{2}$	$4 \times 6 \cdot 5$	8	1 10	2 6
120	V.120	$2\frac{1}{4} \times 3\frac{1}{4}$	6×9	8	2 1	2 10
620	V.620	$2\frac{1}{4} \times 3\frac{1}{4}$	6×9	8	2 1	2 10
116	V.116	$2\frac{1}{2} \times 4\frac{1}{4}$	$6 \cdot 5 \times 11$	8	2 8	3 7
616	V.616	$2\frac{1}{2} \times 4\frac{1}{4}$	$6 \cdot 5 \times 11$	8	2 8	3 7
130	V.130	$2\frac{7}{8} \times 4\frac{7}{8}$	$7 \cdot 3 \times 12 \cdot 4$	6	4 0	5 4
118	V.118	$3\frac{1}{4} \times 4\frac{1}{4}$	9×11	6	4 0	5 4
122	V.122	$3\frac{1}{4} \times 5\frac{1}{2}$	9×14	6	4 9	6 4

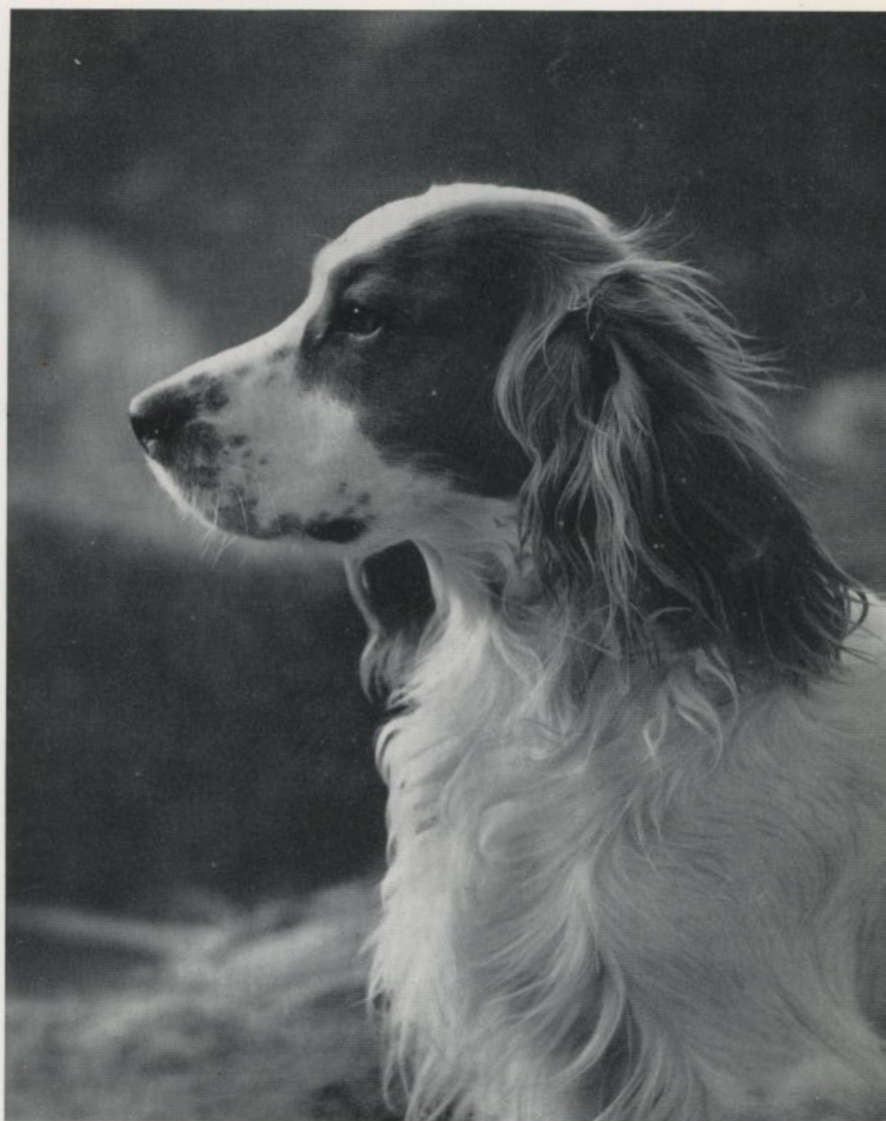# 'KODAK' FILMS FOR MINIATURE CAMERAS

KODAK 'SUPER-XX' MINIATURE FILM

For 35mm. and 'Bantam' Miniature Cameras

A high-speed panchromatic film, recently increased in speed, for
quick-action, dull-day, or artificial-light photography. Gives clear,
well-exposed pictures even when the light is poor. 'Super-XX' is

Taken on 'Verichrome'—the world's favourite snapshot film

Taken on Kodak 'Plus-X' 35mm. film by J. Allan Cash, F.I.B.P., F.R.P.S.

ideal for action shots, and because of its long scale of gradation and evenly-balanced colour-sensitivity, is also first-class for portraiture.

Development:

Use D.76 or 'Microdol' Developer (see pages 52 and 53); handle in darkness or by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Packings:

Supplied as No. XX.135 universal cassettes and as unspooled film XX.935 (1·6 metres for darkroom loading into cassette), XX.5m. (5 metres) and XX.25 (25 metres). Also as roll-film spools in 828 size for Kodak 'Bantam' Cameras.

Exposure Indices:

To daylight: 33°...160. To tungsten light: 32°...125.

No.	Size	Code	Price (G)	Including Purchase Tax
			£ s. d.	£ s. d.
135	36 exp.	XX.135	6 6	8 9
Metre lengths				
1·6m.		XX.935	3 4	4 6
5 m.		XX.5m.	9 0	12 1
25 m.		XX.25m.	2 0 0	2 13 8
No. 828 8 exp.—28×40mm.			1 10	2 6

KODAK 'PLUS-X' MINIATURE FILM

For 35mm. and 'Bantam' Miniature Cameras

Versatility is the keynote of this film, which gives superior-quality pictures of the widest range of subjects, both outdoor and in. It is panchromatic, gives a true black-and-white rendering of colour, and is fast enough for the majority of subjects, while having a sufficiently fine grain for all but the most exceptional degrees of enlargement.

Development:

Use D.76 or 'Microdol' Developer (see pages 52 and 53); handle in darkness or by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Kodak 'Plus-X' Miniature Film (*continued*)

Packings:

Supplied as No. PX.135 universal cassettes and as unspooled film PX.935 (1·6 metres for darkroom loading into cassette), PX.5m. (5 metres) and PX.25m. (25 metres). Also as roll-film spools in 828 size for Kodak 'Bantam' Cameras.

Exposure Indices:

To daylight: 29°...64. To tungsten light: 28°...50.

No.	Size	Code	Price	
			(G)	*Including Purchase Tax*
			£ s. d.	£ s. d.
135	36 exp.	PX.135	6 6	8 9
Metre lengths				
1·6m.		PX.935	3 4	4 6
5 m.		PX.5m.	9 0	12 1
25 m.		PX.25m.	2 0 0	2 13 8
No. 828 8 exp.—28 × 40mm.			1 10	2 6

KODAK 'PANATOMIC'-X MINIATURE FILM

For 35mm. and 'Bantam' Miniature Cameras

This is a favourite of the skilled miniature-camera user and exhibition enthusiast, since the extremely fine grain of its panchromatic emulsion allows big, rich-quality enlargements to be made from miniature negatives. For daylight and artificial-light photography when full colour-sensitiveness is desired. Ideal, too, for the fine rendering of textures and surfaces.

Development:

Use D.76 or 'Microdol' Developer (see pages 52 and 53); handle in darkness or by darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Packings:

Supplied as No. FX.135 universal cassettes and as unspooled film FX.935 (1·6 metres for darkroom loading into cassette), FX.5m. (5 metres) and FX.25m. (25 metres). Also as roll-film spools in 828 size for Kodak 'Bantam' Cameras.

Taken on Kodak 'Panatomic'-X 35mm. film

Kodak 'Panatomic'-X Miniature Film (*continued*)

Exposure Indices:
To daylight: 26°...32. To tungsten light: 25°...25.

No.	Size	Code	Price (G)	Including Purchase Tax
			£ s. d.	£ s. d.
135	36 exp.	FX.135	6 6	8 9
Metre lengths				
1·6m.		FX.935	3 4	4 6
5 m.		FX.5m.	9 0	12 1
25 m.		FX.25m.	2 0 0	2 13 8
No. 828 8 exp.—28 × 40mm.			1 10	2 6

'KODACHROME' MINIATURE FILM—Daylight Type
For 35mm. and 'Bantam' Miniature Cameras

'Kodachrome' is the colour film which makes it as easy to take brilliant full-colour transparencies as it is to take ordinary black-and-white pictures. In normal daylight the film needs no filter or special optical device; if necessary, a blue flashbulb may be used to supplement daylight or even, in emergency, as sole light-source. Transparencies are of maximum brilliance, free from grain, and permit of clear projection on to large screens. Processing is done by Kodak Limited at no extra charge.

Packings:
Supplied as No. K.135 universal cassettes (20 and 36 exposures). Also as 8-exposure roll-film spools (K.828) for Kodak 'Bantam' Cameras.

Exposure Indices:
To daylight: 21°...10 (Weston 8).

No.	Size	Code	Price (G)	Including Purchase Tax
			£ s. d.	£ s. d.
135	20 exp.	K.135	1 1 0	1 4 6
135	36 exp.	K.135	1 11 6	1 16 7
828	8 exp.	K.828	11 3	13 0

'KODACHROME' TYPE A MINIATURE FILM
For 35mm. and 'Bantam' Miniature Cameras

Gives transparencies in full colour, under Photoflood lighting, or (with 'Wratten' No. 81C filter) by clear-flashbulb illumination. Can be used for daylight photography, providing a Kodak 'Wratten' No. 85 filter is used (see page 98). Processing is done by Kodak Limited at no extra charge.

Packings:
Supplied as No. K.135A universal cassettes (20 and 36 exposures). Also as 8-exposure roll-film spools (K.828A) for Kodak 'Bantam' Cameras.

Exposure Indices:
To Photoflood light: 23°...16 (Weston 12). To daylight: 21°...10 (Weston 8) with Kodak 'Wratten' No. 85 ('Kodachrome' Type A to Daylight) filter (see page 98).

No.	Size	Code	Price (G)	Including Purchase Tax
			£ s. d.	£ s. d.
135	20 exp.	K.135A	1 1 0	1 4 6
135	36 exp.	K.135A	1 11 6	1 16 7
828	8 exp.	K.828A	11 3	13 0

'KODAK' SHEET FILMS

KODAK 'SUPER-XX' SHEET FILM

An extremely fast panchromatic film for quick-action, dull-day, indoor and night-time photography. First-class for portraiture because of its long scale of gradation, and freedom from the excessive red-sensitivity which gives chalky facial tones in portraits.

Development:
Use D.61a, D.76 or 'Microdol' Developer (see pages 53, 52, and 53); process in total darkness or with covered tanks or dishes by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Packings:
Available in all scheduled sheet film sizes in boxes of 25 sheets. For sizes and prices see page 20.

Exposure Indices:
To daylight: 31°...100. To tungsten light: 30°...80.

Taken on Kodak 'Super-XX' sheet film

KODAK 'PANCHRO-ROYAL' SHEET FILM

A very fast panchromatic film of moderate contrast and low graininess, with wide exposure and development latitude and colour sensitivity. Suitable for all types of indoor and outdoor illumination. Ideal for action shots.

Development:

Use D.61a, D.76, or 'Microdol' Developer (see pages 53, 52, and 53); process in total darkness or with covered tanks or dishes by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Packings:

Available in all scheduled sheet film sizes in boxes of 25 sheets. For sizes and prices see page 20.

Exposure Indices:

To daylight: 34°...200. To tungsten light: 33°...160.

KODAK 'PANATOMIC'-X SHEET FILM

The first choice of the exhibition enthusiast, since the extremely fine grain of its panchromatic emulsion allows big, rich-quality enlargements to be made from small negatives or portions of negatives. For daylight and artificial-light photography when even colour-balance is wanted. Ideal, too, for the fine rendering of textures and surfaces.

Development:

Use D.61a, D.76 or 'Microdol' Developer (see pages 53, 52, and 53); process in total darkness or with covered tanks or dishes by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Packings:

Available in all scheduled sheet film sizes in boxes of 25 sheets. For sizes and prices see page 20.

Exposure Indices:

To daylight: 26°...32. To tungsten light: 24°...20.

KODAK 'ORTHO-X' SHEET FILM

Extremely high speed, and extremely high orthochromatic sensitivity make this the film for taking action or scenic shots; it is also excellent for skin textures in character studies of men. Perfect for any picture where accuracy of reproduction in the blues and greens is more important than that of reds. For seaside and country scenes, and for all subjects where panchromatic colour sensitivity is not needed, 'Ortho-X' is ideal.

Kodak 'Ortho-X' Sheet Film (*continued*)

Development:

Use D.61a, D.76 or 'Microdol' Developer (see pages 53, 52 and 53); process by indirect darkroom illumination from a 'Kodak' Safelight 'Wratten' Series 2 (dark red) (see page 130).

Packings:

Available in all scheduled sheet-film sizes in boxes of 25 sheets. For sizes and prices see below.

Exposure Indices:

To daylight: 32°...125. To tungsten light: 29°...64.

SIZES AND PRICES OF 'KODAK' SHEET FILMS					
All in 25 sheet packings					
Size (*Prime sizes in bold type*)		'Super-XX' 'Panchro-Royal' 'Panatomic'-X		'Ortho-X'	
Inches	*Cms.*	Price (*G*)	*Including Purchase Tax*	Price (*G*)	*Including Purchase Tax*
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
1¾×2·3/16	4·5×6	7 3	9 9	6 9	9 1
2¼×3¼	5·5×8·2	7 3	9 9	6 9	9 1
2½×3½	6·5×9	7 3	9 9	6 9	9 1
3¼×4¼	8·2×10·8	11 5	15 4	10 2	13 8
3½×4¾	9×12	13 9	18 5	12 0	16 1
3½×5½	9×14	15 7	1 0 11	13 9	18 5
4×5	10×12·7	16 2	1 1 8	14 7	19 7
4×6	10×15	18 0	1 4 2	16 2	1 1 8
4¾×6½	12×16·5	1 3 11	1 12 1	1 1 10	1 9 3
5⅛×7¼	13×18	1 8 1	1 17 8	1 5 0	1 13 6
6½×8½	16·5×21·6	2 2 8	2 17 3	1 18 6	2 11 8
7⅛×9½	18×24	2 11 7	3 9 2	2 6 10	3 2 10

'CINE-KODAK' FILMS

'Cine-Kodak' films are available for both 16mm. and 8mm. cameras. 16mm. film is normally used by more advanced amateur movie-makers, while 8mm. is preferred by those who want an extremely simple and economical way of making family and holiday movies of excellent quality. 8mm. film is, in fact, supplied as film of 16mm. width, but is run through the camera twice, one half-width being exposed each time, and is slit during processing to give 8mm. film for projection.

16mm. 'CINE-KODAK' FILMS

16mm. CINE-KODAK 'SUPER-XX' FILM

For movie-making on a dull day or by artificial lighting, this is the film to use. It is a panchromatic reversal film, extremely fast, and fully colour-sensitized; the speed is, indeed, too fast for bright day-light conditions, and a 'Wratten' Neutral Density Filter should then be used on the lens. The reversal processing is normally carried out by the exclusive 'Cine-Kodak' process which automatically corrects all except gross errors in exposure, but non-compensated processing can be given on request, for titles or subjects which have been exposed for special effects. Reversal development is carried out by Kodak Limited at no extra charge.

Packings:
Supplied as 50-ft. and 100-ft. daylight-loading spools, and as 50-ft. daylight-loading magazines for the Magazine 'Cine-Kodak' camera.

Exposure Indices:
To daylight: 31°...100. To tungsten light: 30°...80.

Prices:
For prices see page 26.

16mm. CINE-KODAK 'SUPER-X' FILM

A general-purpose film for all daylight subjects and for artificial-light work under favourable conditions. 'Super-X' is a fast panchromatic

16mm. Cine-Kodak 'Super-X' Film (*continued*)

film, giving a reversal image of fine grain and excellent detail. The reversal processing is normally carried out by the exclusive 'Cine-Kodak' process, which automatically corrects all but gross errors in exposure, but non-compensated processing can be given on request for titles or subjects which have been exposed for special effects. Reversal development is carried out by Kodak Limited at no extra charge.

Packings:
Supplied as 50-ft. and 100-ft. daylight-loading spools, and as 50-ft. daylight-loading magazines for the Magazine 'Cine-Kodak' camera.

Exposure Indices:
To daylight: 27°...40. To tungsten light: 26°...32.

Prices:
For prices see page 26.

16mm. CINE-KODAK 'KODACHROME' FILM—Daylight Type

'Kodachrome' makes it as easy to take brilliant full-colour films as it is to take ordinary black-and-white. In normal daylight the film needs no colour filter or special optical device; the exposure latitude is slightly more restricted than for black-and-white, and a flatter type of lighting is usually advisable. The final colour film is of great brilliance, free from mosaic pattern or grain, and permits of projection to fill large screens. Processing is carried out by Kodak Limited at no extra charge.

Packings:
Supplied as 50-ft. and 100-ft. daylight-loading spools and as 50-ft. daylight-loading magazines for the Magazine 'Cine-Kodak' camera.

Exposure Indices:
To daylight: 21°...10 (Weston 8).

Prices:
For prices see page 26.

16mm. CINE-KODAK 'KODACHROME' TYPE A FILM

This gives brilliant full-colour films of any scene or subject under Photoflood lighting. It can also be used for daylight photography provided that a Kodak 'Wratten' No. 85 ('Kodachrome' Type A to Daylight) Filter (see page 98) is used. Processing is carried out by Kodak Limited at no extra charge.

Packings:
Supplied as 50-ft. and 100-ft. daylight-loading spools, and as 50-ft. daylight-loading magazines for the Magazine 'Cine-Kodak' camera.

16mm. Cine-Kodak 'Kodachrome' Type A Film (*continued*)

8mm. 'CINE-KODAK' FILMS

8mm. CINE-KODAK 'SUPER-X' FILM

A general-purpose film, recommended particularly for artificial-light work, but equally suitable for daylight exposures. 'Super-X' is fast panchromatic, giving a reversal image of fine grain and excellent detail. The reversal processing is normally carried out by the exclusive 'Cine-Kodak' process which automatically corrects all but the worst errors in exposure; but non-compensated processing can be given on request, for subjects which have been exposed for special effect. Reversal development is carried out by Kodak Limited at no extra charge.

Packings:

Supplied as 25-ft. spools or magazines for 'double-run' 8mm. cameras. The film, which is of 16mm. width, is run through the camera twice, and is slit during processing to give 50-ft. of 8mm. film for projection.

Exposure Indices:

To daylight: 27°...40. To tungsten light: 26°...32.

Prices: For prices see page 26.

8mm. 'CINE-KODAK' PANCHROMATIC FILM

This is the 8mm. film recommended for the best rendering of tones, surfaces, textures and fine detail. It is a panchromatic reversal film with high red-sensitivity and extremely fine grain, and is recommended for daylight exposures when the highest speed is not necessary, or for artificial-light subjects under favourable lighting conditions. The reversal processing is normally carried out by the exclusive 'Cine-Kodak' process which automatically corrects all but the worst errors in exposure; but non-compensated processing can be given on request, for subjects which have been exposed for a special effect. Reversal development is carried out by Kodak Limited at no extra charge.

8mm. 'Cine-Kodak' Panchromatic Film (*continued*)

Packings:

Supplied as 25-ft. spools or magazines, for 'double-run' 8mm. cameras. The film, which is of 16mm. width, is run through the camera twice and is slit during processing to give 50-ft. of 8mm. film for projection.

Exposure Indices:

To daylight: 21°...10. To tungsten light: 20°...8.

Prices: For prices see page 26.

8mm. CINE-KODAK 'KODACHROME' FILM—Daylight Type

'Kodachrome' film makes it as easy to take brilliant full-colour films as it is to take ordinary black-and-white. In normal daylight, no colour filter is needed; the exposure latitude is slightly more restricted than for black-and-white film, and a flatter type of lighting is normally advisable. The final colour film is of great brilliance, free from mosaic pattern or grain, and permits of projection to fill large screens. Processing is carried out by Kodak Limited at no extra charge.

Packings:

Supplied in 25-ft. spools or magazines, for 'double-run' 8mm. cine-cameras. The film, which is of 16mm. width, is run twice through the camera and is slit during processing, to give 50-ft. of 8mm. film for projection.

Exposure Indices:

To daylight: 21°...10 (Weston 8).

Prices: For prices see page 26.

8mm. CINE-KODAK 'KODACHROME' TYPE A FILM

This gives brilliant full-colour films of any scene or subject under Photoflood lighting. It can also be used for daylight photography provided that a Kodak 'Wratten' No. 85 ('Kodachrome' Type A to Daylight) Filter (see page 98) is used. Processing is carried out by Kodak Limited at no extra charge.

Packings:

Supplied in 25-ft. spools or magazines for 'double-run' 8mm. cine-cameras. The film, which is of 16mm. width, is run twice through the camera and is slit in processing to give 50-ft. of 8mm. film for projection.

Exposure Indices:

To Photoflood light: 23°...16 (Weston 12). To daylight: 21°...10 (Weston 8) with Kodak 'Wratten' No. 85 ('Kodachrome' Type A to Daylight) filter (see page 98).

Prices: For prices see page 26.

SIZES AND PRICES OF 16mm. 'CINE-KODAK' FILMS

Size	'Super-XX' 'Super-X'		'Kodachrome' and 'Kodachrome' Type A	
	Price (F)	Including Purchase Tax	Price (F)	Including Purchase Tax
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
100-ft. Standard Daylight-Loading Spool	2 6 6	2 15 10	3 1 6	3 15 11
50-ft. Standard Daylight-Loading Spool	1 7 6	1 13 2	1 15 6	2 3 11
50-ft. Daylight Loading Magazine	1 15 6	2 3 11	2 3 6	2 14 7

SIZES AND PRICES OF 8mm. 'CINE-KODAK' FILMS

Size	'Super-X' and Panchromatic		'Kodachrome' and 'Kodachrome' Type A	
	Price (F)	Including Purchase Tax	Price (F)	Including Purchase Tax
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
25-ft. Spool	19 0	1 2 9	1 3 0	1 8 0
25-ft. Magazine for Magazine 'Cine-Kodak' Eight	1 4 6	1 9 11	1 8 6	1 15 3

Kodak
PLATES

A BRIEF GUIDE . . .

to 'Kodak' general-purpose photographic plates

P.2000 . . . the fastest plate in the world. Panchromatic.

P.1200 . . . a fast plate with ample contrast and remarkable fineness of grain for its speed. Panchromatic.

P.1500 . . . a fast plate for use when ultra-rapid processing is needed. Panchromatic.

P.300 . . . a clean-working, fast-processing plate of moderately high contrast and notably fine grain. Panchromatic.

O.800 . . . a fast, medium-contrast plate with exceptionally high green and yellow sensitiveness. Orthochromatic, and convenient to handle in the dark-room.

Kodak also make a full range of lantern plates to suit all needs. Details of these plates, with processing and development recommendations, are set out in the following pages.

'KODAK' PLATES

P.2000 'KODAK' PRESS SPECIAL PLATE

Really fast and of exceptionally high quality, the P.2000 plate is
ideally suited for speed-action shots or for occasions when the light
is very poor. Its speed and evenly-balanced colour-sensitivity will
recommend it not only to the action photographer, but to the
portraitist, the photographer of industrial subjects and to amateurs
with special requirements. When really exceptional speed is needed,
exposures can be reduced to one quarter of those recommended and
development modified for maximum speed as described below.

*Note: Because of their extreme speed, P.2000 plates must be
handled in complete darkness.*

Development:

Correctly exposed plates should be dish-developed in 'Kodak' Press
Contrast Developer (see page 51), diluted 1 part with 3 parts of
water, for 3-4 minutes at 68°F. (20°C.); when longer development
times are required, use Press Contrast Developer at greater dilution.

To gain the maximum speed advantage from P.2000 plates in cases
of known under-exposure, develop for 13 minutes in D.61a
Developer (see page 53), diluted 1 part of developer to 1 part of
water, at 68°F. (20°C.), or for 4-6 minutes in 'Kodak' Press Contrast
Developer, similarly diluted.

Exposure Indices:

To daylight: 38°...500 plus. To tungsten light: 37°...400.

Sizes and Prices:

For sizes and prices see page 33.

P.1200 'KODAK' SUPER PANCHRO PRESS PLATE

For all normal subjects—portraiture, action-photography, or interiors
—this is the plate to use. P.1200 plate is panchromatic with moder-
ately high red-sensitiveness and ample contrast, and gives negatives
of supremely good quality. Has remarkable fineness of grain for its
speed.

P.1200 'Kodak' Super Panchro Press Plate (*continued*)

Development:

Use D.61a, D.76 or 'Microdol' Developer (see pages 53, 52 and 53); process by indirect lighting from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Exposure Indices:

To daylight: 34°...200. To tungsten light: 33°...160.

Sizes and Prices:

For sizes and prices see page 33.

P.1500 'KODAK' LIGHTNING PAN PRESS PLATE—
Rapid Processing

When rapid processing is necessary, P.1500 is the plate to use. It is fast and panchromatic, and its development time is about half that for P.1200 plates, fixing time is about three-quarters and drying time about one half.

Development:

Use D.61a, D.76 or 'Microdol' Developer (see pages 53, 52 and 53); process in total darkness or by indirect lighting from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

Exposure Indices:

To daylight: 31°...100. To tungsten light: 30°...80.

Sizes and Prices:

For sizes and prices see page 33.

P.300 'KODAK' RAPID PANCHROMATIC PLATE

This is the plate for general daylight or artificial-light photography when notably fine grain is required with a view to enlargement, or for the minute rendering of surface textures. P.300 plate is panchromatic, with moderately high contrast and red-sensitiveness. Particularly clean-working and fast-processing.

Development:

Use D.61a, D.76 or 'Microdol' Developer (see pages 53, 52 and 53); process in total darkness or by indirect lighting from a 'Kodak' Safelight 'Wratten' Series 3 (green) (see page 130).

P.300 'Kodak' Rapid Panchromatic Plate (*continued*)

Exposure Indices:

To daylight: 25°...25. To tungsten light: 24°...20.

Sizes and Prices:

For sizes and prices see page 33.

*Taken at West Ham on a 'Kodak' P.2000 plate by W. G. Vanderson
of Fox Photos. Reproduced by courtesy of the G.E.C.*

Light and shade—captured on a 'Kodak' P.1200 plate

SIZES AND PRICES OF 'KODAK' P.2000, P.1200, P.1500 AND P.300 PLATES

Size †(Prime sizes in bold type)		P.2000	P.1200	P.1500	P.300	Price per doz. (backed only)	
Inches	Cms.					(G)	Including Purchase Tax
						£ s. d.	£ s. d.
1¾ × 2 5/16	4·5×6		*		*	3 9	5 0
2½ × 3½	6·5×9	*	*	*	*	3 9	5 0
3¼ × 4¼	8·2×10·8	*	*	*	*	6 0	8 1
3½ × 4¾	9×12	*	*	*	*	7 3	9 9
3½ × 5½	9×14		*	*	*	8 3	11 1
4×5	10×12·7	*	*	*	*	8 9	11 9
4×6	10×15		*	*	*	9 9	13 1
4¾ × 6½	12×16·5	*	*	*	*	12 3	16 5
5⅛ × 7⅛	13×18		*		*	14 3	19 1
6½ × 8½	16·5×21·6		*	*	*	1 1 6	1 8 10
7⅛ × 9½	18×24		*		*	1 6 0	1 14 10

† *Bold type indicates the prime size, i.e. standard reference size, which should always be quoted when ordering*

* *Indicates stock lines*

O.800 'KODAK' SUPER SPEED ORTHOCHROMATIC PLATE

Exceptionally sensitive to green and yellow, of high speed and medium contrast, this plate is suitable for most scenic shots. It is very useful for general photography, for interiors by daylight and for portraits of men (but for portraits of women, P.1200 is the plate to use, as it is kinder to the feminine complexion). A convenient plate to handle, since, unlike panchromatic plates, it can be processed by the light of a relatively bright safelight.

Development:

Use D.61a, D.76 or 'Microdol' Developer (see pages 53, 52 and 53); process by indirect lighting from a 'Kodak' Safelight 'Wratten' Series 2 (dark red) (see page 130).

Exposure Indices:

To daylight: 29°...64. To tungsten light: 26°...32.

Size †(Prime sizes in bold type)		Price per doz. (backed only)	
Inches	Cms.	(G)	Including Purchase Tax
		£ s. d.	£ s. d.
1¾×2 ⁶⁄₁₆	**4·5×6**	**3 6**	**4 8**
2½×3½	**6·5×9**	**3 6**	**4 8**
3½×4½	**8·2×10·8**	**5 3**	**7 1**
3½×4¾	**9×12**	**6 9**	**9 1**
3½×5½	**9×14**	**7 9**	**10 5**
4×5	**10×12·7**	**8 0**	**10 9**
4×6	**10×15**	**8 9**	**11 9**
4¾×6½	**12×16·5**	**11 3**	**15 1**
5⅛×7⅛	**13×18**	**13 0**	**17 5**
6½×8½	**16·5×21·6**	**19 6**	**1 6 2**
7⅛×9½	**18×24**	**1 3 9**	**1 11 10**

† *Bold type indicates the prime size, i.e. standard reference size, which should always be quoted when ordering.*

L.I 'KODAK' CHLORIDE LANTERN PLATE—Contrast

A first-class lantern plate equally suitable for making lantern slides (by contact printing) of pictorial subjects, and line drawings or diagrams. It gives an image of black tone and moderately high contrast. The image colour can be varied slightly according to the developer used.

Development:

Use 'Velox' Developer (see page 51) or developer to formula D.158 for blue-black tones; Special Developer D.163 (see page 51) for neutral-black tones; 'Kodak' Soft Gradation Developer (see page 54) for softer contrast. Process by the light of a 'Kodak' Safelight 'Wratten' Series OO (yellow) (see page 130).

Sizes and Prices:

For sizes and prices see page 36.

L.5 'KODAK' WARM TONE LANTERN PLATE

This medium-speed plate ensures attractive quality in pictorial lantern slides printed by contact or projection. Gives warm black or warmer tones by direct development.

Development:

Use developer made up to formula D.155 or Special Developer D.163 (see page 51); process by the light of a 'Kodak' Safelight 'Wratten' Series OB (lime-yellow) (see page 130).

Sizes and Prices:

For sizes and prices see page 36.

L.10 'KODAK' BROMIDE LANTERN PLATE—Contrast

A fast, high-contrast plate primarily intended for making lantern slides of line subjects, but equally suitable for printing continuous-tone negatives of soft contrast. Giving a pure-black tone, it is of bromide speed and suitable for printing line subjects or thin negatives by contact or projection.

Development:

Use Special Developer D.163 (see page 51); process by the light of a 'Kodak' Safelight 'Wratten' Series OB (lime-yellow) (see page 130).

Sizes and Prices:

For sizes and prices see page 36.

L.15 'KODAK' BROMIDE LANTERN PLATE—Normal

Similar in all other respects to the L.10 plate, this L.15 plate differs only in that it is of medium instead of high contrast. It is of bromide paper speed, gives a pure-black tone, and is suitable for either contact or projection printing.

Development:

Use Special Developer D.163 or Soft Gradation Developer (see pages 51 and 54); process by the light of a 'Kodak' Safelight 'Wratten' Series OB (lime-yellow) (see page 130).

Sizes and Prices:

For sizes and prices see page 36.

'Kodak' Lantern Plates (*continued*)

SIZES AND PRICES OF 'KODAK' LANTERN PLATES							
Size		L.1	L.5	L.10	L.15	Price per doz. (*backed only*)	
Inches	Cms.					(G)	Including Purchase Tax
2 × 2	5 × 5	*	*	*	*	3 6	4 8
2¾ × 2¾	7 × 7		*	*	*	4 3	5 8
3¼ × 3¼	8·2 × 8·2	*	*	*	*	4 3	5 8
3¼ × 4	8·2 × 10		*	*	*	5 3	7 1

* *Indicates stock lines*

Unbacked plates are also available in sizes 2 × 2 and 3¼ × 3¼ inches.

Details on request.

Kodak
PAPERS

A BRIEF GUIDE . . .

to some popular 'Kodak' papers

'BROMESKO' . . . . a first-class enlarging paper giving an extra-long range of tones. The untinted papers in the series are coated on a 'whiter-white' base, which gives an extended scale of tones and noticeably improved print quality. Gives warm or cool tones according to the way in which it is developed.

'KODAK' BROMIDE . . a fast enlarging paper giving an image of rich neutral black, uniform through all degrees of contrast. The untinted papers (except for Press Bromide, which is coated on a base specially suited for reproduction purposes) are coated on a 'whiter-white' base, giving improved print quality.

'VELOX' . . . . . . a paper which is easy to handle and gives clear, sparkling, contact prints. It is coated on a 'whiter-white' base, and gives a blue-black image of exceptional brilliance.

'KOVITA' . . . . . for contact printing or enlarging. This is a chloro-bromide paper which gives a 'luxurious' look to portrait studies. Has a rich, warm tone.

Numbers listed in the following pages under 'Grade Range' refer to contrast grades. These are :

1—Soft.   2—Normal.   3—Hard.   4—Extra Hard.

'KODAK' PAPERS

'BROMESKO' PAPER

This is easily the most versatile of photographic papers—but quality has not been sacrificed to versatility and prints produced on 'Bromesko', whether contact or enlargements, are of unsurpassed excellence. Possessing all the fine characteristics of the chloro-bromide type of paper, 'Bromesko' is as easy to use as ordinary bromide paper.

In addition 'Bromesko' has the special advantage of being able to produce either a cold or a warm tone image, as desired. The use of different developers results in different tones of image, which can be varied considerably, and with ease.

'Bromesko' paper offers a wide variety of tints, textures and surfaces to suit every type of subject. For brilliant tone quality, there are 'Bromesko' White Smooth Glossy, White Velvet Lustre or Ivory Velvet Lustre. White Fine Low Lustre, or the White or Ivory Smooth Matt papers will take 'knifing' or retouching. Cream and Ivory Fine and Rough Lustre surfaces offer an extra touch of quality, and the latter surface is particularly suitable for character portraits or rugged landscapes, where the texture gives added strength to the subject.

'Bromesko' Silk Paper has all the attractive 'Bromesko' character-istics plus a beautiful 'silk' texture and a lustrous surface finish.

Image Colour:

To bring out a slight degree of warmth, 'Kodak' Special Developer D.163 (see page 51) should be used. Medium warm tone is given by 'Kodak' Warm Tone Developer (see page 54), and maximum warmth by 'Kodak' Extra Warm Tone Developer (see page 52). For a cold tone 'Velox' Developer (see page 51) should be used, with added 'Kodak' Anti-Fog Powder (see page 57).

'BROMESKO'	CODE	GRADE RANGE
White Smooth Glossy Single Weight	'Bromesko' WSG.S	1, 2, 3
White Smooth Glossy Double Weight	'Bromesko' WSG.D	1, 2, 3
White Velvet Lustre Double Weight	'Bromesko' WVL.D	1, 2, 3
Ivory Velvet Lustre Double Weight	'Bromesko' IVL.D	1, 2, 3
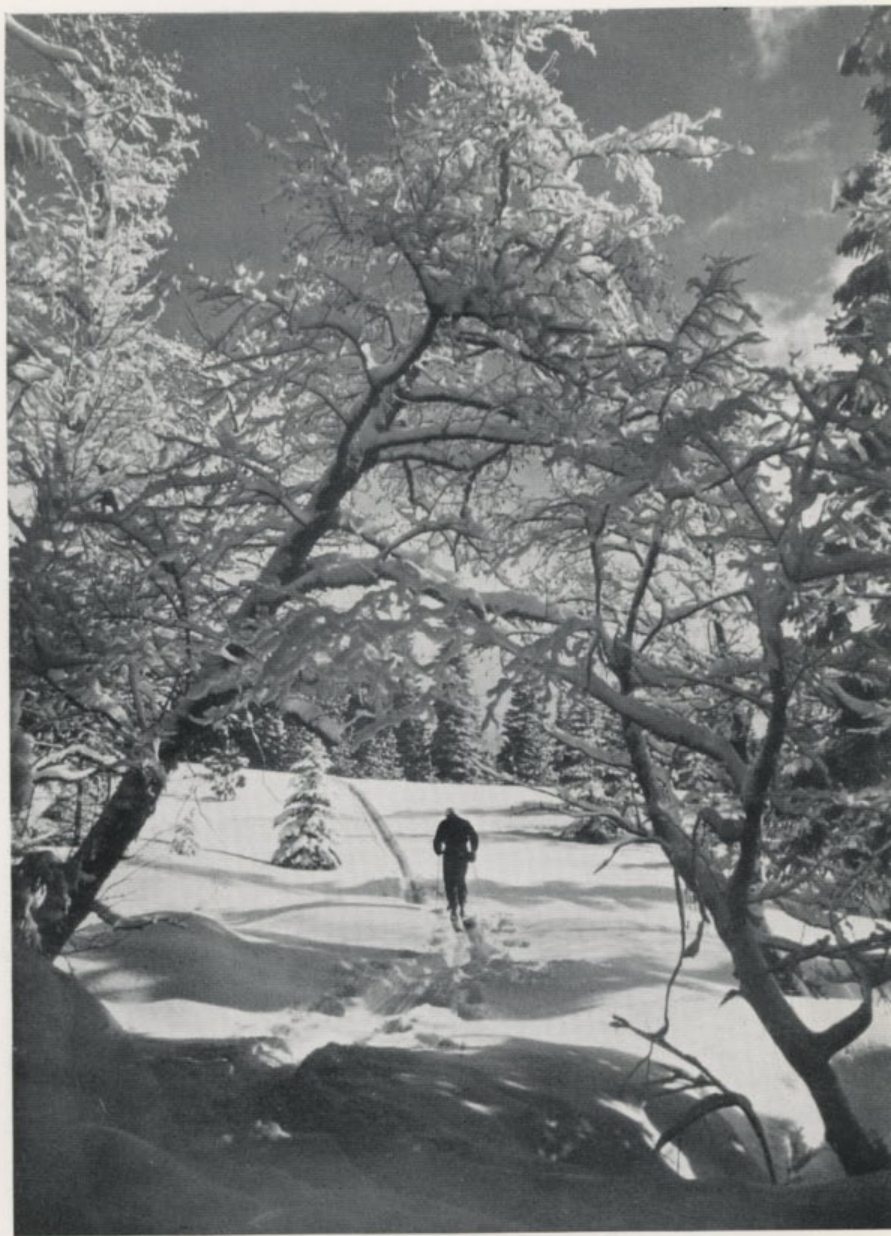
An extra sparkle on the snow—when the print is on 'whiter-white' 'Kodak' paper

'Bromesko' Paper (*continued*)

'BROMESKO'

	CODE	GRADE RANGE
White Smooth Matt Double Weight	'Bromesko' WSM.D	1, 2, 3
Ivory Smooth Matt Double Weight	'Bromesko' ISM.D	1, 2, 3
White Fine Lustre Double Weight	'Bromesko' WFL.D	1, 2, 3
Ivory Fine Lustre Double Weight	'Bromesko' IFL.D	1, 2, 3
Cream Fine Lustre Double Weight	'Bromesko' CFL.D	1, 2, 3
White Fine Low Lustre Double Weight	'Bromesko' WFLL.D	1, 2, 3
White Rough Lustre Double Weight	'Bromesko' WRL.D	1, 2, 3
Ivory Rough Lustre Double Weight	'Bromesko' IRL.D	1, 2, 3
Cream Rough Lustre Double Weight	'Bromesko' CRL.D	1, 2, 3

'BROMESKO' SILK

	CODE	GRADE RANGE
White Lustre Double Weight	'Bromesko' Silk WL.D	1, 2, 3
Ivory Lustre Double Weight	'Bromesko' Silk IL.D	1, 2, 3

Development:

See under 'Image Colour' (above) for developers; process by the light of a 'Kodak' Safelight 'Wratten' Series OB (lime-yellow) (see page 130).

Sizes and Packings:

Normally available from stock in sizes from $3\frac{1}{2}$ in. $\times 4\frac{1}{2}$ in. upward. See pages 45-46.

Prices:

See pages 45-46.

'KODAK' BROMIDE PAPER

'Kodak' Bromide Papers are made for general, portrait and pictorial photography.

Their speed is suitable for contact printing or enlargement, emulsion quality is exceptional, and there is a choice of three textures—Smooth, Velvet, and Fine Grain. The untinted papers in the series are coated on a 'whiter-white' base for maximum brilliance and first-class reproduction of detail.

Image Colour:

Rich, neutral black, uniform through all degrees of contrast, and over a wide range of developing times.

'KODAK' BROMIDE

	CODE	GRADE RANGE
White Smooth Glossy Single Weight	Kodak Bromide WSG.S	1, 2, 3, 4
White Smooth Glossy Double Weight	Kodak Bromide WSG.D	1, 2, 3, 4
White Velvet Lustre Single Weight	Kodak Bromide WVL.S	1, 2, 3

'Kodak' Bromide Paper (*continued*)

'KODAK' BROMIDE	CODE	GRADE RANGE
White Velvet Lustre Double Weight	Kodak Bromide WVL.D	1, 2, 3
White Smooth Matt Single Weight	Kodak Bromide WSM.S	1, 2, 3
White Smooth Matt Double Weight	Kodak Bromide WSM.D	1, 2, 3
White Fine Lustre Single Weight	Kodak Bromide WFL.S	1, 2, 3
White Fine Lustre Double Weight	Kodak Bromide WFL.D	1, 2, 3
Ivory Fine Lustre Double Weight	Kodak Bromide IFL.D	1, 2, 3
White Smooth Lustre Double Weight	Kodak Bromide WSL.D	1, 2, 3

Development:

Use 'Kodak' Special Developer D.163 (see page 51); process by the light of a 'Kodak' Safelight 'Wratten' Series OB (lime-yellow) (see page 130).

Sizes and Packings:

Normally available from stock in sizes from $2\frac{1}{4}$ in. $\times$ $3\frac{1}{4}$ in. upward. See pages 45-46.

Prices:

See pages 45-46.

'VELOX' PAPER

Because it is so easy to handle and gives such fine image gradation, 'Velox' is the ideal paper for making contact prints of all kinds. Its three degrees of contrast enable 'Velox' paper to yield prints of uniform quality from negatives of widely different contrast.

Image Colour:

Blue-black on white base; the colour is constant through all degrees of contrast and over an ample range of development times.

'VELOX'	CODE	GRADE RANGE
White Smooth Glossy Single Weight	'Velox' WSG.S	1, 2, 3
White Velvet Lustre Single Weight	'Velox' WVL.S	1, 2, 3

Development:

Use 'Velox' Developer (see page 51), or a developer made up to formula D.158, for blue-black image tone, or 'Kodak' Special Developer D.163 (see page 51) for longer development times and neutral black tone; process by the light of a 'Kodak' Safelight 'Wratten' Series OO (yellow) (see page 130).

Extra long tone range is a characteristic of 'Kodak' papers

Velox' Paper (*continued*)

Sizes and Packings:

Normally available from stock in sizes from $1\frac{7}{8}$ in. $\times 2\frac{3}{4}$ in. to 10×12 in. See pages 45-46.

Prices:

See pages 45-46.

'KOVITA' PAPER

'Kovita' is a chloro-bromide paper devised specially for the photographer who wants a de luxe printing medium for high-class portraits. Primarily intended for contact printing, it can also be used for enlarging, provided that a high-intensity light source is used. It gives somewhat softer prints than 'Kodak' Bromide Paper Grade 2 (Normal).

Image Colour:

'Kovita' gives an unusually warm, rich tone by direct development in the usual bromide paper developers. With warm-tone developers it gives a warmer image still, with no loss of quality.

'KOVITA'	CODE	GRADE RANGE
Ivory Smooth Matt Double Weight	'Kovita' ISM.D	One grade
Cream Smooth Matt Double Weight	'Kovita' CSM.D	,, ,,
Ivory Fine Lustre Double Weight	'Kovita' IFL.D	,, ,,

Development:

Use 'Kodak' Special Developer D.163 (see page 51) for warm brown-black tones, 'Kodak' Extra-Warm Tone Developer (see page 52) for warmest tones; process under a 'Kodak' Safelight 'Wratten' Series OB (lime-yellow) (see page 130).

Sizes and Packings:

Normally available from stock in the following sizes and packings:

$3\frac{1}{2}$ in. $\times 5\frac{1}{2}$ in. (100)	8 in. $\times 10$ in. (10, 100)
$4\frac{3}{4}$ in. $\times 6\frac{1}{2}$ in. (10, 100)	10 in. $\times 12$ in. (10)
$6\frac{1}{2}$ in. $\times 8\frac{1}{2}$ in. (10, 100)	12 in. $\times 15$ in. (10)

Ivory Fine Lustre also available in:

$7\frac{1}{2}$ in. $\times 9\frac{1}{2}$ in. (10, 100), $9\frac{1}{2}$ in. $\times 11\frac{3}{4}$ in. (10, 100), $11\frac{3}{4}$ in. $\times 15\frac{3}{4}$ in. (10).

Prices:

See pages 45-46.

PACKINGS OF 'KODAK' SENSITIZED PAPERS

Size (inches)	Packing
Square sizes are normally available in packets of 100 sheets	

'BROMESKO' PAPER:

$3\frac{1}{2} \times 4\frac{1}{2}$ to $3\frac{1}{2} \times 5\frac{1}{2}$	25, 100 sheets
$4\frac{3}{4} \times 6\frac{1}{2}$ to $7\frac{1}{8} \times 9\frac{1}{2}$	10, 100 sheets
8×10 to 20×24	10 sheets

'KODAK' BROMIDE PAPER:

$2\frac{1}{2} \times 3\frac{1}{2}$ to $3\frac{1}{2} \times 5\frac{1}{2}$	25, 100 sheets
$4\frac{3}{4} \times 6\frac{1}{2}$ to $6\frac{1}{2} \times 8\frac{1}{2}$	10, 50, 100 sheets
$7\frac{1}{8} \times 9\frac{1}{2}$ to 8×10	10, 25 sheets
10×12 to 20×24	10 sheets

'VELOX' PAPER:

$1\frac{7}{8} \times 2\frac{3}{4}$ to $3\frac{1}{2} \times 5\frac{1}{2}$	25, 100 sheets
$4\frac{3}{4} \times 6\frac{1}{2}$ to $7\frac{1}{8} \times 9\frac{1}{2}$	10, 100 sheets
8×10 to 10×12	10 sheets

'KOVITA' PAPER—see page 44

PRICES AND STANDARD SHEET SIZES OF 'KODAK' SENSITIZED PAPERS

Size †(Prime sizes in bold type)		No. of Sheets per Packet	Price (H)		Price including Purchase Tax	
Inches	Cms.		Single Weight	Double Weight	Single Weight	Double Weight
			£ s. d.	£ s. d.	£ s. d.	£ s. d.
$1\frac{7}{8} \times 2\frac{3}{4}$	$4 \cdot 8 \times 7$	25	1 0	1 3	1 4	1 8
		100	3 0	3 6	4 0	4 8
$2\frac{1}{2} \times 2\frac{1}{2}$	$6 \cdot 5 \times 6 \cdot 5$	100	3 6	4 0	4 8	5 4
$2\frac{1}{2} \times 3\frac{1}{2}$	$6 \cdot 5 \times 9$	25	1 3	1 6	1 8	2 0
		100	4 6	5 6	6 0	7 3
$2\frac{3}{4} \times 4\frac{1}{2}$	$7 \times 11 \cdot 5$	25	1 9	2 0	2 4	2 8
		100	6 6	7 6	8 7	9 11

PRICES AND STANDARD SHEET SIZES OF 'KODAK' SENSITIZED PAPERS (continued)

Size †(Prime sizes in bold type) Inches	Cms.	No. of Sheets per Packet	Price (H) Single Weight £ s. d.	Double Weight £ s. d.	Price including Purchase Tax Single Weight £ s. d.	Double Weight £ s. d.
3×3	7·4×7·4	100	4 6	5 6	6 0	7 3
3½×4½	9×11·5	25	2 0	2 3	2 8	3 0
		100	7 6	8 6	9 11	11 3
3½×4¾	9×12	25	2 6	2 9	3 4	3 8
		100	8 6	10 0	11 3	13 3
3½×5½	9×14	25	2 9	3 0	3 8	4 0
		100	10 0	11 0	13 3	14 7
3¾×3¾	9·5×9·5	100	7 6	8 6	9 11	11 3
4⅛×4⅛	10·5×10·5	100	8 0	9 0	10 7	11 11
4½×4½	11·5×11·5	100	10 6	12 0	13 11	15 11
4¾×6½	12×16·5	10	2 0	2 3	2 8	3 0
		50	8 0	9 0	10 7	11 11
		100	16 0	18 0	1 1 2	1 3 10
5⅛×5⅛	13×13	100	13 6	15 6	17 11	1 0 6
5⅛×7⅛	13×18	10	2 3	2 6	3 0	3 4
		50	9 6	10 6	12 7	13 11
		100	19 0	1 1 0	1 5 2	1 7 10
6½×8½	16·5×21·6	10	3 3	3 6	4 4	4 8
		50	14 3	16 0	18 11	1 1 2
		100	1 8 6	1 12 0	1 17 9	2 2 5
7¼×9½	18×24	10	3 9	4 3	5 0	5 8
		25	9 0	10 0	11 11	13 3
		100	1 14 6	1 19 0	2 5 9	2 11 8
8×10	20·3×25·4	10	4 6	5 0	6 0	6 8
		25	10 6	11 9	13 11	15 7
10×12	25·4×30·5	10	6 6	7 3	8 7	9 7
		25	15 9	17 6	1 0 10	1 3 2
11¾×15¾	30×40	10	9 9	11 0	12 11	14 7
		25	1 4 0	1 7 0	1 11 10	1 15 9
12×15	30·5×38	10	9 6	10 9	12 7	14 3
		25	1 3 3	1 6 3	1 10 10	1 14 9
15×18	38×46	10	14 0	15 9	18 7	1 0 10
16×20	40×50	10	16 9	18 9	1 2 2	1 4 10
20×24	50×60	10	1 4 9	1 7 9	1 12 10	1 16 9

† Bold type indicates the prime size, i.e. standard reference size, which should always be quoted when ordering.

Kodak
CHEMICALS

A BRIEF WORD . . .

about the photographic chemicals made by Kodak

Because photography is basically a chemical process, even the finest photographic materials are dependent on the quality of the chemicals used to process them. Good processing begins with the use of correctly compounded working baths, made up from chemicals of the requisite purity.

'KODAK' RAW CHEMICALS . . .

are individual chemical substances of tested purity, which leave to the user the task of compounding the solution correctly.

'KODAK' READY-TO-MIX CHEMICALS . . .

are, on the other hand, ready compounded according to specified formulae. With the powder form, it is necessary only to dissolve the various components in water, according to the instructions provided. With the liquid form, it is necessary only to add water to make up the required volume. Thus, both the purity of chemicals and the accuracy of compounding of the formulae are ensured, and time, trouble and storage space are saved.

DEVELOPERS

Liquid Developers

'Kodak' Liquid Developers provide the cleanest, most convenient, most economical means of preparing developing baths. Because they do not need any dissolving, they can be made up at the required temperature, so saving time.

'KODAK' UNIVERSAL DEVELOPER

A highly-concentrated, all-purpose, liquid developer, ideal for films, plates and papers. It contains a wetting agent which ensures uniform wetting of the material being developed, and prevents air bells and similar blemishes. An anti-fog constituent is also included in the developer, minimising the risk of veil and stain when high working temperatures or long development times are necessary. 'Kodak' Universal Developer has a particularly long working life, and has little tendency to precipitate when diluted with hard water.

Dilution:

1+3 for contact papers; 1+7 or 1+9 for enlarging papers; 1+15 for negative materials.

								Price (H)
								£ s. d.
8-oz. (225cc.) size	.	.	.	.	.	.	.	3 3
20-oz. (570cc.) size	.	.	.	.	.	.	.	5 0

'KODINOL' DEVELOPER

The most highly-concentrated all-purpose developer of the para-minophenol type, this has remarkable freedom from fogging tendencies because of the incorporation of an anti-fog constituent. Unlike most developers of this class, it gives excellent results with papers. 'Kodinol' merely needs diluting to the appropriate extent to form a first-class developer for any general-purpose film, plate or paper.

Dilution:

1+16 for contact papers; 1+24 for enlarging papers; 1+30 or 1+50 for negative materials.

								Price (H)
								£ s. d.
100cc. (3½-oz.) size	.	.	.	.	.	.	.	3 6
500cc. (17½-oz.) size	.	.	.	.	.	.	.	11 0
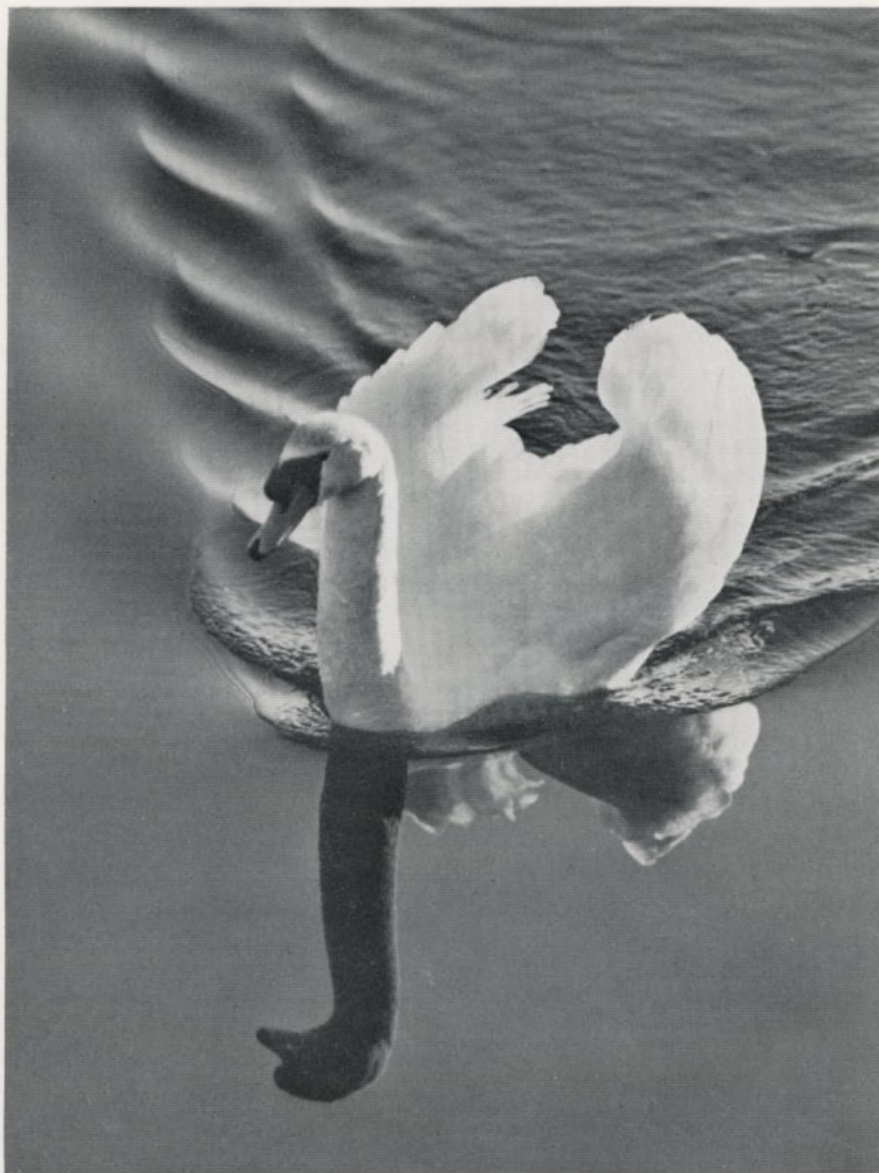
A flawless picture—when 'Kodak' chemicals are used for processing

'KODAK' PRESS CONTRAST DEVELOPER

A very economical developer which gives prints of particularly rich and brilliant quality on bromide or 'Bromesko' paper, with half the normal development time. It is excellent for quick print production and is also suitable for rapid processing of negative materials.

Dilution:
1+4 for enlarging papers and high-speed negative materials.

	Price (H)	
	£ s.	d.
8-oz. (225cc.) size.	3	3
20-oz. (570cc.) size	5	0

'KODAK' SPECIAL DEVELOPER D.163

Primarily designed as an enlarging paper developer giving a neutral-black tone with bromide papers and a warm-black with 'Bromesko' papers, this 'Elon'-hydroquinone developer is also highly suitable as a general-purpose dish or tank developer for films, plates, lantern plates and papers.

Dilution: 1+3

	Price (H)	
	£ s.	d.
8-oz. (225cc.) size.	3	3
20-oz. (570cc.) size	5	0

Also available in powder form (see page 54).

'VELOX' DEVELOPER

This is the standard developer for use with 'Velox' papers. It gives the characteristic blue-black image colour and brilliant image quality and is free from any tendency to stain. (An alternative developer which is also recommended for use with 'Velox' paper, is 'Kodak' Special Developer D.163: this gives rich black tones and excellent exposure and development latitude with 'Velox' paper.) 'Velox' Developer may also be used for bromide papers, where it gives a colder tone and more rapid development than D.163 Developer.

Dilution: 1+1

	Price (H)	
	£ s.	d.
8-oz. (225cc.) size	3	3

Also available in powder form (see page 54).

'KODAK' EXTRA WARM TONE DEVELOPER

Recommended as giving pronounced warmth of tone with 'Bromesko', 'Kovita' and other warm-tone papers, by direct development.

Dilution: 1+7

Price (H)
£ s. d.

8-oz. (225cc.) size **3 6**

Also available in powder form (see page 55)

Developer Powders for Negative Materials

FINE-GRAIN DEVELOPERS

For maximum emulsion speed with moderate contrast and reasonably fine grain, use D.76. When a great degree of enlargement is required, 'Microdol' will provide the necessary extremely fine grain with negligible loss of emulsion speed.

D.76 'KODAK' FINE GRAIN DEVELOPER POWDER

This developer gives very high emulsion speed combined with fineness of grain. Being slow-acting, it is chiefly of value as a tank developer, and, used thus, allows appreciable economy to be made by the employment of D.76R Replenisher. The developer has little tendency to precipitate when dissolved in hard water.

Price (H)
£ s. d.

To make 20-oz. (570cc.) **2 0**
To make 80-oz. (2·25 litres) **4 6**

D.76R 'Kodak' Fine Grain Replenisher Powder

Price (H)
£ s. d.

To make 1 gallon (4·5 litres) replenisher . . . **9 6**

KODAK 'MICRODOL' DEVELOPER POWDER

This special fine-grain developer is unmatched for its ability to produce low graininess with minimum loss of emulsion speed. It is, therefore, particularly suitable for the production of negatives from which big enlargements are required. It has very little tendency to form scum or sludge on exhaustion, aeration or replenishment. Even with forced development of fine-grain films it produces an extremely low level of fog. It has little tendency to precipitate when

Kodak 'Microdol' Developer Powder (*continued*)

dissolved in hard water. The use of Kodak 'Microdol' Replenisher
is recommended as a valuable economy.

<div align="right"><i>Price (H)</i></div>

	£	s.	d.
To make 20-oz. (570cc.)		2	0
To make 80-oz. (2·25 litres)		4	6
To make 1 gallon (4·5 litres)		7	3

Kodak 'Microdol' Replenisher Powder

	£	s.	d.
To make 40-oz. (1·125 litres) replenisher . . .		3	9
To make 2 × 80-oz. (2·25 litres) units replenisher .		9	6

OTHER DEVELOPER POWDERS FOR
NEGATIVE MATERIALS

D.61a 'KODAK' NEGATIVE DEVELOPER POWDER

A very clean-working, medium-contrast developer, giving excellent
results with general-purpose negative materials. Suitable either for
dish use or, at double dilution, for tank use. A prepared replenisher
is available if desired, and its employment gives very economical
working when a tank is maintained in use. This developer is recom-
mended as a general developer for plates and sheet films.

Dilution;

1+1 for dish use; 1+3 for tank use.

<div align="right"><i>Price (H)</i></div>

	£	s.	d.
To make 20-oz. (570cc.) stock solution		2	6
To make 80-oz. (2·25 litres) stock solution . . .		5	0

D.61aR 'Kodak' Replenisher Powder

	£	s.	d.
To make 2 × 80-oz. (2·25 litres) units replenisher .		5	9

Developer Powders for
Papers and Lantern Plates

'KODAK' SPECIAL DEVELOPER POWDER D.163

Primarily designed as an enlarging paper developer giving a neutral-
black tone with bromide papers and a warm-black with 'Bromesko'
papers, this developer is also highly suitable as a general-purpose
dish or tank developer for films, plates, lantern plates and papers.

'Kodak' Special Developer Powder D.163 (*continued*)

Dilution: 1+3	Price (*H*)
	£ s. d.
To make 2-oz. (57cc.) stock solution	
per carton of 6 packets	3 9
per carton of 24 packets	15 0
To make 20-oz. (570cc.) stock solution	2 6

Also available in liquid form (see page 51).

'VELOX' DEVELOPER POWDER

The standard developer in powder form for use with 'Velox' paper. Gives characteristic blue-black image tone and brilliant image quality, and is free from tendency to stain. May also be used for bromide papers, where it gives a colder tone and more rapid development than D.163 developer.

Dilution: 1+1	Price (*H*)
	£ s. d.
To make 2-oz. (57cc.) stock solution	
per carton of 6 packets	3 9
per carton of 24 packets	15 0
To make 20-oz. (570cc.) stock solution	2 6

Also available in liquid form (see page 51).

'KODAK' SOFT GRADATION DEVELOPER POWDER

A low-contrast developer, suitable for films, plates and papers. Particularly valuable for developing printing papers when a softer result is desired than that obtained with D.163 Developer. It provides extra control at the printing stage, and print contrast can be reduced without sacrifice of quality.

Dilution: 1 + 3	Price (*H*)
	£ s. d.
To make 80-oz. (2·25 litres)	5 0

'KODAK' WARM TONE DEVELOPER POWDER

Standard developer for use with 'Bromesko', 'Kovita' and other warm-tone papers, if medium warmth of image colour is required.

Dilution: 1+1	Price (*H*)
	£ s. d.
To make 80-oz. (2·25 litres) stock solution . . .	3 0

'KODAK' EXTRA WARM TONE DEVELOPER POWDER

Gives, by direct development, pronounced warmth of tone with 'Bromesko', 'Kovita' and other warm-tone papers.

'Kodak' Extra Warm Tone Developer Powder (*continued*)

<table>
<tr><td>**Dilution:** 1+3</td><td>*Price* (*H*)
£ s. d.</td></tr>
<tr><td>To make 80-oz. (2·25 litres) stock solution . . .</td><td>**5 6**</td></tr>
<tr><td>Also available in liquid form (see page 52).</td><td></td></tr>
</table>

STOP BATHS, FIXERS AND HARDENERS

'KODAK' LIQUID STOP BATH WITH INDICATOR

Stops development instantly, and conserves the fixing solution. Minimises the risk of dichroic fog, and removes hard water development scum. Incorporates an indicator which clearly shows when the bath should be discarded.

<table>
<tr><td>**Dilution:** 1+39</td><td>*Price* (*H*)
£ s. d.</td></tr>
<tr><td>20-oz. (570cc.) size . . . .</td><td>**7 0**</td></tr>
</table>

'KODAK' RAPID LIQUID FIXER AM. 33

'KODAK' LIQUID HARDENER AM. 33H

A concentrated, liquid ammonium thiosulphate fixer, with a separate hardening solution. The hardener should be added to the working strength fixer in the proportion of 1 + 40 for negative materials, and 1 + 80 for papers.

<table>
<tr><td>**Dilution (fixer):** 1 + 3 for negative materials, 1 + 7 for papers.</td><td>*Price* (*H*)
£ s. d.</td></tr>
<tr><td>Fixer 20-oz. (570cc.) size . . . .</td><td>**7 0**</td></tr>
<tr><td>Hardener 8-oz. (225cc.) size . . . . .</td><td>**2 6**</td></tr>
</table>

'KODAK' ACID FIXER POWDER

For an acid fixing bath where hardening is not of prime importance.

Dilution:

4-oz. in 30-oz. (or 100gm. in 750cc.) for negative materials; 2-oz. in 30-oz. (or 50gm. in 750cc.) for papers.

<table>
<tr><td></td><td>*Price* (*H*)
£ s. d.</td></tr>
<tr><td>250gm. (8¾-oz.) . . . .</td><td>**2 3**</td></tr>
<tr><td>500gm. (17½-oz.) . . . .</td><td>**3 3**</td></tr>
</table>

'KODAK' ACID FIXING SALT WITH HARDENER

Makes an excellent combined acid hardening and fixing bath for films, plates and papers. Its use prevents the occurrence of developer stains during fixing and, by hardening the emulsion, helps to prevent damage during handling. Has recently been markedly improved in respect of sludge life.

Dilution:

4-oz. in 30-oz. (or 100gm. in 750cc.) for all sensitized materials.

									Price (H)
									£ s. d.
250gm. (8¾-oz.)	.	.	.	.	.	.	.	.	2 3
500gm. (17½-oz.)	.	.	.	.	.	.	.	.	3 3

'KODAK' LIQUID HARDENER

Added to a solution of hypo, this makes an excellent acid hardening fixing bath for films, plates and papers.

Dilution:

6-oz. (75cc.) in 80-oz. (1,000cc.) of hypo solution for negative materials; 4-oz. (50cc.) in 80-oz. (1,000cc.) of hypo solution for papers.

	Price (H)
	£ s. d.
8-oz. (225cc.) size	3 3

TONERS

'KODAK' SEPIA TONER

A two-solution sulphide toner giving fine sepia tones on bromide papers. Rapid in action, and extremely simple to use.

	Price (H)
	£ s. d.
4-oz. (115cc.) set to make 56-oz. (1·6 litres) bleaching solution and 1-gallon (4·5 litres) toning solution . .	5 0

'KODAK' SELENIUM TONER

A direct, one-solution toner giving cool purplish tones with 'Bromesko', 'Kovita' and other warm-tone papers. It is odourless and gives archival permanence to bromide prints, without producing a toning effect.

Dilution: 1+5	Price (H)
	£ s. d.
4-oz. (115cc.) size	2 6
20-oz. (570cc.) size	6 0

SUNDRIES

Kodak 'Photo-Flo' Solution

Recommended as an addition in very small amounts to final rinse baths. A powerful wetting agent, it ensures even wetting of the material, thus preventing air bells and patchy or streaky action, and promotes even draining of fluid away from the material, thus aiding drying. Its addition to colouring, opaquing, spotting and retouching media ensures acceptance of the fluid, and greatly eases and speeds the work. 'Photo-Flo' Solution does not produce any sludge, or precipitate when mixed with hard water or contaminated with fixing solution.

Dilution: 1 + 200

	Price (*H*)
	£ s. d.
4-oz. (115cc.) size	3 0
20-oz. (570cc.) size	7 6

'Kodak' Wetting Agent

Recommended as an addition, in very small amounts, to developers. It ensures even wetting of the material, thus preventing patches and streaking.

	Price (*H*)
	£ s. d.
4-oz. (115cc.) size.	3 0

'Kodak' Anti-Fog Solution

The addition of 'Kodak' Anti-Fog Solution to developing solution is recommended if special factors tend to give an undesirable amount of chemical fog, e.g., in cases of prolonged development, development at high temperature or when sensitive materials have lost, through age, their clean-working qualities. With prints, the use of Anti-Fog solution gives colder tones; it allows development time to be greatly prolonged, and thus often makes it possible to save underexposed prints. 20-oz. (570cc.) of Anti-Fog solution is sufficient to treat approximately 10-gallons (45 litres) of developer.

	Price (*H*)
	£ s. d.
20-oz. (570cc.) size	9 0

Also available in powder form:

Glass tube to make 10-oz. (280cc.)	1	9
Packet of six tubes	10	6

'Kodak' Sodium Hexametaphosphate

When added to developers, prevents the precipitation of lime and calcium salts (which otherwise give rise to development scum) from hard water.

Price (H)

	£	s.	d.
8-oz. (225cc.) bottle		**3**	**6**

'Kodak' Mounting Paste

A clean and economical mountant for photographic, home or office use. Will not harm prints in storage.

	Price (H)			*Price including Purchase Tax*	
	£	s.	d.	£	s. d.
Tube		**1**	**3**		**1 5½**
Jar, Size 4		**2**	**0**		**2 4**

'Kodak' Special Retouching Medium

A retouching medium of extremely fine quality with rapid drying properties.

Price (H)

	£	s.	d.
1-oz. (28cc.) size		**3**	**0**

'Kodak' Opaque and Spotting Medium

A black, quick-drying, opaque medium for blocking-out, or spotting-out pin-holes, etc.

Price (H)

	£	s.	d.
½-oz. (14cc.) size		**3**	**6**

'Kodak' Opaque

A recently improved, red opaque for blocking-out on negatives or positives. Can be used for fine-line work.

Price (H)

	£	s.	d.
1-oz. (28cc.) size		**2**	**9**
8-oz. (225cc.) size		**15**	**0**

'Kodak' Spotting Black

For spotting-out on neutral and cold-tone prints.

Price (H)

	£	s.	d.
2-oz. (56cc.) size		**3**	**6**

'Kodak' Spotting Sepia

For spotting-out on warm-tone prints. May be used with Spotting Black to give intermediate tones.

	Price (H) £ s. d.
2-oz. (56cc.) size	3 6

'Kodak' White Ink

Flows freely from an ordinary pen and gives permanent white inscriptions on albums, mounts, lantern slides, etc.

	Price (H) £ s. d.	Price including Purchase Tax £ s. d.
1-oz. (28cc.) size	1 9	2 0

'Kodak' Lens Cleaning Solution

A fluid which can be used with safety for cleaning the glass surfaces of lenses (including 'Lumenized' ones), filters and other optical apparatus.

	Price (H) £ s. d.
1-oz. (28cc.) size	1 9

'Kodak' Safety Film Cement

A universal film cement for amateur use, suitable for all types of films, both black-and-white and colour.

	Price (H) £ s. d.
2-oz. (56cc.) size	2 6
20-oz. (570cc.) can	11 0

'Kodak' Cine Film Cleaning Fluid

Cleaning fluid suitable for the cleaning of 'Cine-Kodak' film, black-and-white and 'Kodachrome'.

	Price (H) £ s. d.
4-oz. (115cc.) size	3 0

'Kodascope' Lubricating Oil

	Price (H) £ s. d.
1-oz. (28cc.) size	1 9

'Kodak' Varnish

May be applied to any type of sensitive material after processing, to act as a protective medium.

	Price (H) £ s. d.
2-oz. (56cc.) size	2 6
20-oz. (570cc.) size	10 6

'KODAK' RAW CHEMICALS

		Price (*H*)		
		£	s.	d.
Acetic Acid	8-oz. bottle		3	9
Alum, Potash (Powdered)	16-oz. carton		1	3
Borax	1-lb. carton		1	9
Chrome Alum	16-oz. bottle		3	0
	7-lb. tin		12	3
'Dolmi'	1-oz. bottle		4	3
	4-oz. ,,		11	6
	8-oz. ,,	1	0	9
'Elon' (Monomethyl- Paraminophenol Sulphate)	1-oz. bottle		4	9
	4-oz. ,,		14	3
	8-oz. ,,	1	5	3
Hydroquinone	1-oz. bottle		2	9
	4-oz. ,,		7	0
	8-oz. ,,		12	6
'Kodalk'	1-oz. bottle		1	0
	4-oz. ,,		1	6
	16-oz. ,,		3	0
Potassium Bichromate	4-oz. bottle		2	6
	16-oz. ,,		7	3
Potassium Bromide	1-oz. bottle		1	9
	4-oz. ,,		3	3
	8-oz. ,,		5	0
Potassium Ferricyanide	1-oz. bottle		2	3
	4-oz. ,,		4	0
	8-oz. ,,		6	9

		£	s.	d.
			Price (H)	
Potassium Metabisulphite	4-oz. bottle		2	6
	8-oz. „		3	6
Potassium Permanganate	1-oz. bottle		1	9
	16-oz. „		6	3
Potassium Thiocyanate	1-oz. bottle		2	3
(Sulphocyanide)	4-oz. „		4	6
Pyrogallic Acid (Pyrogallol)	1-oz. bottle		4	6
Sodium Bisulphite	16-oz. bottle		3	3
	1-lb. tin		2	6
	7-lb. „		14	9
Sodium Carbonate (Anhydrous)	16-oz. bottle		2	3
	7-lb. tin		9	6
Sodium Carbonate (Crystals)	16-oz. bottle		2	0
	7-lb. bag		5	0
	7-lb. tin		6	9
Sodium Hydroxide	1-oz. bottle		1	9
(Caustic Soda)	4-oz. „		2	6
	8-oz. „		4	0
Sodium Metabisulphite	1-oz. bottle		1	9
	4-oz. „		2	0
	8-oz. „		2	6
	16-oz. „		3	3
Sodium Sulphate (Anhydrous)	16-oz. bottle		2	3
Sodium Sulphide (Crystals)	1-oz. bottle		1	9
	4-oz. „		2	3
	8-oz. „		3	0

'Kodak' Raw Chemicals (*continued*)

		Price (*H*)		
		£	s.	d.
Sodium Sulphide (Fused)	1-oz. bottle		1	9
	4-oz. ,,		2	3
	8-oz. ,,		3	0
Sodium Sulphite (Anhydrous)	16-oz. bottle		2	9
	1-lb. tin		2	3
	7-lb. ,,		12	9
Sodium Sulphite (Crystals)	16-oz. bottle		2	3
	7-lb. bag		8	0
	7-lb. tin		9	6
Sodium Thiosulphate (Anhydrous Hypo)	7-lb. tin		13	6
Sodium Thiosulphate (Hypo Crystals)	1-lb. carton		1	9
	7-lb. bag		8	3

Kodak
AMATEUR CAMERAS

A BRIEF GUIDE . . .

to the types of amateur cameras supplied by Kodak

KODAK 'BROWNIE' 127 CAMERA . . .

an extremely popular camera in a class of its own. Smallest, lowest-priced model in the 'Kodak' range.

BOX-TYPE 'BROWNIE' CAMERAS . . .

favourites with the snapshotting millions. Famous for simplicity and reliability, and very reasonably priced. Models D and E are provided with flash contacts.

REFLEX-TYPE CAMERAS . . .

popular with many amateurs, because of the large size of the viewfinder image. Both 'Kodak' reflex-type cameras take flash attachments.

FOLDING CAMERAS . . .

preferred by more advanced amateurs. Compact, good-looking. Adjustable apertures and speeds and flash contacts on f/6·3 and f/4·5 models.

KODAK 'RETINETTE' CAMERA . . .

an inexpensive 35mm. camera with f/3·5 lens and flash-synchronized Compur-Rapid shutter. Ideal for black-and-white and colour photography.

KODAK 'BROWNIE' 127 CAMERA

This is, in every respect, the camera for the snapshotter who wants to spend the minimum on equipment; who has no desire to worry about exposures or picture-taking refinements; who likes his camera always to be at hand when he wants it, but not a piece of troublesome excess baggage between times.

The 'Brownie' 127 camera has the virtue of utter simplicity, with its fixed-focus lens, smoothly working press-button shutter release, and all-enclosed eye-level viewfinder which frames the scene before it with brilliant clarity. No more effort is needed than to point the camera in the right direction and then press the button—yet the resulting snaps are crisp and sparkling, and would be worthy of a much more expensive camera.

The 'Brownie' 127 camera is good to look at, with its sleekly modern styling and jet-black finish, and easy to handle, since it is shaped to fit the hand, with the shutter release located just where the right forefinger naturally rests. The

Kodak 'Brownie' 127 Camera (*continued*)

strong neckcord enables the camera to be slung over the shoulder or round the neck. The 'Brownie' 127 camera measures $5\frac{1}{2}$ in. × $2\frac{7}{8}$ in. × $3\frac{1}{16}$ in. and weighs a mere 7 ounces.

Lens and Mount:

Single meniscus lens, which is always in focus for subjects from five feet away to infinity. Takes 'Brownie' 235 Colour Filter or Close-up Lens.

Shutter:

Single-speed, operated by a plastic press-button whose smooth action helps to guard against camera-shake during shooting.

Picture Size:

Takes eight pictures $1\frac{5}{8}$ in. × $2\frac{1}{2}$ in., on 'Kodak' film size 127 (see pages 7–10).

Accessories:

'Kodak' Canvas Camera Case, Code 841	see page 102
'Brownie' 235 Colour Filter	see page 83
'Brownie' 235 Close-up Lens	see page 82

Price: (H) **18s. 6d.** Price including Purchase Tax **£1 4s. 6d.**

SIX-20 'BROWNIE' CAMERAS
Models C, D and E

Box-type 'Brownie' cameras were originally designed for children, but immediately made a big hit with adults as well. Nowadays millions of people swear by these cameras, and with reason, for the quality of the snapshots taken with a minimum of effort is extremely high. All three models are sturdily constructed from sheet metal, fabricated by electrical welding. The main features of the three models are listed below, while the special features of each model are dealt with under separate headings.

Viewfinders:

There are two large viewfinders, one for horizontal and one for vertical pictures, giving maximum brilliance and visibility of image

Six-20 'Brownie' Cameras (*continued*)

Shutter:

Single-blade type operated by a plunger shutter-release which helps the user to take crisp pictures free from 'camera-shake'. There are two shutter settings, one for instantaneous and one for brief-time (B) exposures.

Picture Size:

These cameras take eight pictures $2\frac{1}{4}$ in. $\times 3\frac{1}{4}$ in., on 'Kodak' film size 620 (see pages 7–10).

Measurements: $4\frac{3}{4}$ in. $\times 4\frac{1}{2}$ in. $\times 3\frac{3}{8}$ in.

SIX-20 'BROWNIE' CAMERA MODEL C

This is the simplest of the box-type cameras, eminently suitable for the beginner. It is smartly finished in nickel plate and black enamel, and covered with durable black, morocco-grained imitation leather.

Lens and Mount:

Single meniscus lens which is always in focus for subjects from ten feet away to infinity. Takes 'Kodak' or 'Kodisk' Lens Attachments No. 370.

Accessories:

'Kodak' Canvas Camera Case Code 838   see page 103
'Kodak' Lens Attachments No. 370   see pages 85–96
'Kodisk' Lens Attachments No. 370   see page 83

Price: (H) **£1 10s. 0d.** Price including Purchase Tax **£1 19s. 9d.**

*Six-20 'Brownie'
Camera Model C*

Six-20 'Brownie' Camera Model D

Six-20 'Brownie' Camera Model E

Six-20 'Brownie' Camera Model D with 'Kodak' Flasholder Model II

SIX-20 'BROWNIE' CAMERA MODEL D

The Six-20 'Brownie' Model D is the lowest priced Kodak-made camera fitted with flash contacts. It also has the advantage of a built-in close-up attachment, which can be brought into position by a metal slide and which allows close-ups to be taken at a distance of from five to ten feet. The Model D is finished in nickel plate and black enamel, and covered in black, pearl-grained imitation leather. The camera is provided with a tripod bush.

Lens and Mount:
Single meniscus lens which is always in focus for subjects from ten feet away to infinity. Takes 'Kodak' or 'Kodisk' Lens Attachments No. 370.

Accessories:

|	
'Kodak' Canvas Camera Case Code 838	see page 103
'Kodak' Lens Attachments No. 370	see pages 85–96
'Kodisk' Lens Attachments No. 370	see page 83
'Kodak' Flasholder Model II with Type B cable, and 'Kodak' Flashpack	see pages 105–109

Price: (H) **£1 15s. 0d.** Price including Purchase Tax **£2 6s. 5d.**

SIX-20 'BROWNIE' CAMERA MODEL E

This is a box-type camera with several refinements, but it remains just as simple to operate as the other box 'Brownie' models. It has flash contacts, which means that, with the addition of the 'Kodak' Flasholder Model II, photographs can be taken anywhere, at any time. A built-in close-up lens (which can be brought into position by a metal slide) allows close-ups to be taken at a distance of from five to ten feet; and a built-in yellow filter darkens the rendering of the sky in scenic shots and thus more effectively shows cloud formations. Close-up lens and filter may be used separately or together. The Model E is attractively finished in satin chrome and black enamel, and covered in black, pigskin-grained imitation leather.

Lens and Mount:
Single meniscus lens, which is always in focus for subjects from ten feet to infinity. Takes 'Kodak' or 'Kodisk' Lens Attachments No. 370.

Safety Catch:
Prevents accidental pressing of the shutter release.

Tripod Bushes:

There are two tripod bushes, for vertical and horizontal pictures; standard ¼-in. Whitworth thread.

Cable Release:

There is a socket in the side of the camera into which a cable release may be screwed.

Accessories:

'Kodak' Canvas Camera Case Code 838	see page 103
'Kodak' Lens Attachments No. 370	see pages 85–96
'Kodisk' Lens Attachments No. 370	see page 83
'Kodak' Flasholder Model II with Type B cable, and 'Kodak' Flashpack	see pages 105–109

Price: (H) **£2 2s. 0d.** Price including Purchase Tax **£2 15s. 8d.**

REFLEX-TYPE CAMERAS

To many amateurs, the chief attraction of the reflex-type camera is in the size of the image in the viewfinder. This type of camera shows a particularly large image so that the photographer can be completely sure of what will, or will not, be in the snapshot when it is printed.

'BROWNIE' REFLEX CAMERA

Simple to use, as all 'Brownie' cameras, this model has a large viewfinder which gives a sharply-defined brilliant image of the scene to be photographed. The viewfinder has a hinged shield which fulfils two functions—when open it acts as a hood and gives the image increased clarity, when closed it guards the viewfinder against damage. The 'Brownie' Reflex camera is equipped with flash contacts to take the 'Kodak' Flasholder Model II, so that pictures can be taken indoors as well as out. The body of the camera is black, morocco-grained plastic, the metal parts are finished in satin chrome, and there is a 38 in. black braided neckcord.

Lens and Mount:

Single meniscus lens which is always in focus for subjects from five feet to infinity. Takes 'Kodak' or 'Kodisk' Lens Attachments No. 250.

Left: 'Brownie' Reflex Camera
Below: With 'Kodak' Flasholder Model II

Left: Kodak 'Duaflex' Camera
Above: With Kodak 'Duaflex' Flasholder
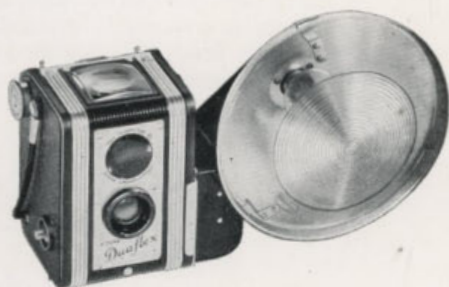
Shutter:

Single-blade type, which can be set either for instantaneous or brief-time (B). Operated by a plunger-type shutter release whose smooth action helps to guard against 'camera-shake' during shooting.

Picture size:

Takes twelve pictures $1\frac{5}{8}$ in. $\times 1\frac{5}{8}$ in., on 'Kodak' film size 127 (see pages 7–10).

Tripod Bush:

Standard $\frac{1}{4}$ in. Whitworth thread in camera base.

Measurements: 5 in. $\times 3\frac{3}{4}$ in. $\times 2\frac{1}{4}$ in.

Accessories:

'Kodak' Camera Cases Codes 755 and 801	see page 103
'Kodak' Lens Attachments No. 250	see pages 85–96
'Kodisk' Lens Attachments No. 250	see page 83
'Kodak' Flasholder Model II with Type B cable,	
and 'Kodak' Flashpack	see pages 105–109

Price: (H) **£2 10s. 0d.** Price including Purchase Tax **£3 6s. 3d.**

KODAK 'DUAFLEX' CAMERA

The Kodak 'Duaflex' Camera has a viewfinder which gives a large crystal-clear image and assists greatly in picture composition. The camera is fitted with flash contacts for the Kodak 'Duaflex' Flasholder so that snapshots can be taken right round the clock. The body of the camera is covered in attractive black leather-cloth, and the metal parts are finished in polished aluminium and black enamel. There is a 40 in. black braided neckcord, and a black plastic lens cover which ensures that the viewfinder and lenses are kept free from dust.

Lens and Mount:

Fixed-focus 'Kodak' lens which is always in focus for subjects from six feet to infinity. Takes 'Kodak' Lens Attachments No. 285/320, or 'Kodisk' Lens Attachments No. 285.

Shutter:

May be set either for instantaneous or brief-time (B). Operated by a push-button shutter whose smooth action helps to guard against 'camera-shake' during shooting.

Picture Size:

Takes twelve pictures $2\frac{1}{4}$ in. $\times 2\frac{1}{4}$ in., on 'Kodak' film size 620 (see pages 7–10).

Kodak 'Duaflex' Camera (*continued*)

> **Measurements:** 4¼ in. × 3¾ in. × 3⅛ in.
>
> **Accessories:**
>
> | | |
> |---|---|
> | 'Kodak' Camera Cases, Codes 754 and 845 | see page 103 |
> | 'Kodak' Lens Attachments No. 285/320 | see pages 85–96 |
> | 'Kodisk' Lens Attachments No. 285 | see page 83 |
> | Kodak 'Duaflex' Flasholder | see page 108 |

Price: (H) **£3 0s. 0d.** Price including Purchase Tax **£3 19s. 6d.**

FOLDING CAMERAS

'KODAK' JUNIOR I AND JUNIOR II CAMERAS

With their smooth styling and easy functioning, these two new folding cameras have an unquestionable flair for making friends. They have an attractive appearance, with smoothly polished grey plastic side panel and their light weight, robust construction and superlative efficiency mean satisfactory service for very many years. Both models open out at the touch of a button; they have built-in optical direct-vision viewfinders giving a clear and accurate image; there is a black plastic carrying handle; and the body of the camera is finished in black enamel and fine morocco-grained black leathercloth. The main features of the two models are listed below, while the special features of each model are dealt with under separate headings.

> **Picture Size:**
>
> These cameras take eight pictures 2¼ in. × 3¼ in. on 'Kodak' film size 620 (see pages 7–10).
>
> **Tripod Bush:**
>
> For horizontal pictures; standard ¼ in. Whitworth thread.
>
> **Measurements:**
>
> Closed: 1¾ in. × 3¾ in. × 6⅝ in.
> Open: 5⅛ in. × 3¾ in. × 6⅝ in.
>
> **Accessories:**
>
> 'Kodak' Camera Cases, Codes 760 and 846   see page 103

'KODAK' JUNIOR I CAMERA

This is the simpler model of the two, suitable for the beginner.

Lens and Mount:

Single meniscus lens which is always in focus for subjects from eight feet away to infinity. Takes 'Kodak' or 'Kodisk' Lens Attachments No. 250.

Shutter:

'Kodette' III Shutter incorporates the latest improvements making for consistent performance and long trouble-free life. Instantaneous and brief-time (B) settings. Plunger-type shutter release guards against 'camera-shake' during shooting.

Accessories:

'Kodak' Lens Attachments No. 250   see pages 85–96
'Kodisk' Lens Attachments No. 250   see page 83

Price: (H) **£4 7s. 6d.** Price including Purchase Tax **£5 15s. 11d.**

'KODAK' JUNIOR II CAMERA

The camera for the more ambitious amateur. As well as having lens and shutter equipment of wider scope, it is equipped for flash photography so that pictures can be taken indoors or after dark.

Lens and Mount:

Kodak 'Anaston' $f/6 \cdot 3$ with full focusing range from three-and-a-half feet to infinity. Focusing is controlled by turning the front element. There are distance markings engraved on the bevelled surround of the mount, and the iris diaphragm stops down to $f/32$. Takes 'Kodak' or 'Kodisk' Lens Attachments No. 320.

Shutter:

The improved 'Dakon' II shutter has speeds of 1/50th and 1/25th second, brief-time and time, and is fitted with flash contacts. The shutter must be set before the release will operate. The release button of red plastic is on the body; it falls conveniently under the left forefinger.

Accessories:

'Kodak' Lens Attachments No. 320   see pages 85–96
'Kodisk' Lens Attachments No. 320   see page 83
'Kodak' Flasholder Model II with Type J cable,
          and 'Kodak' Flashpack   see pages 105–109

Price: (H) **£6 6s. 0d.** Price including Purchase Tax **£8 6s. 11d.**

Right: '*Kodak*' *Junior I Camera*
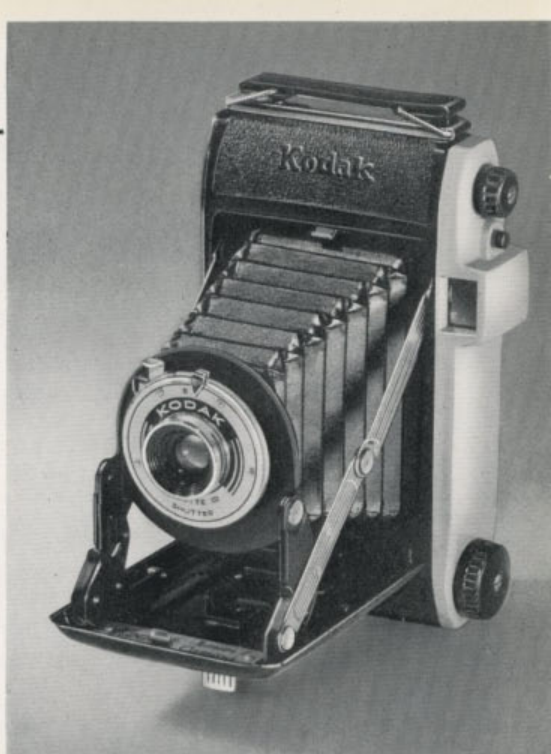
Below right: '*Kodak*' *Junior II Camera*
Below left: '*Kodak*' *Junior II Camera*
with '*Kodak*' *Flasholder Model II*
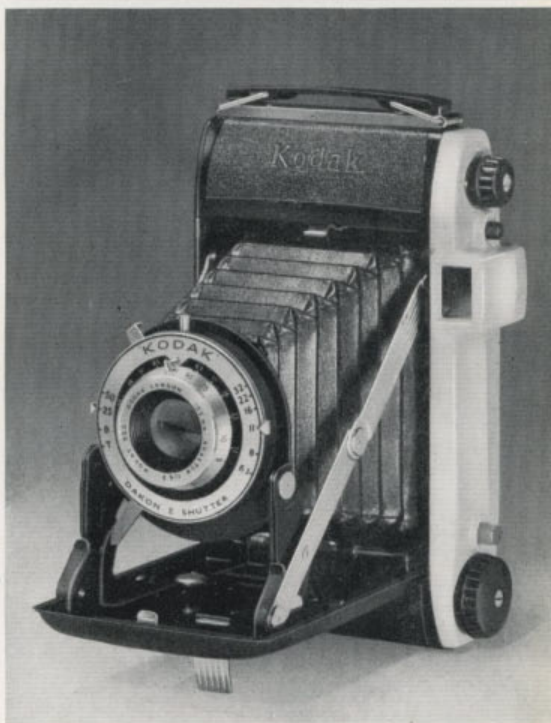
'KODAK' STERLING II CAMERA

This, the latest in the range of 'Kodak' folding cameras, will appeal to the more advanced amateur who wants a versatile high-performance camera without having to pay a high price for it. There is a built-in optical direct-vision viewfinder giving a crisply clear image, the front of the camera opens at the touch of a button and the lens front glides forward to lock itself in position; the camera body is constructed to allow film to be loaded and unloaded with the minimum of trouble. Flash contacts are built into the shutter, to take the 'Kodak' Flasholder Model II. The camera is attractively finished in chromium plate, black enamel, and fine morocco-grained black leather-cloth, with a side panel of smoothly-polished grey plastic.

Lens and Mount:

Kodak 'Anaston' lens $f/4 \cdot 5$, with full focusing range from three-and-a-half feet to infinity. Focusing is controlled by rotating the front element. There are distance markings engraved on the mount surround, and the iris diaphragm stops down to $f/32$. Takes 'Kodak' or 'Kodisk' Lens Attachments No. 320.

Shutter:

'Pronto' 4-speed, giving exposures of 1/25th, 1/50th, 1/100th and 1/200th second, and brief-time. The shutter release button is on the body of the camera. There is also a delayed-action mechanism which allows the user to include himself in the photograph.

Picture Size:

Takes eight pictures $2\frac{1}{4}$ in. $\times 3\frac{1}{4}$ in. on 'Kodak' film size 620 (see pages 7–10).

'Kodak'
Sterling II Camera
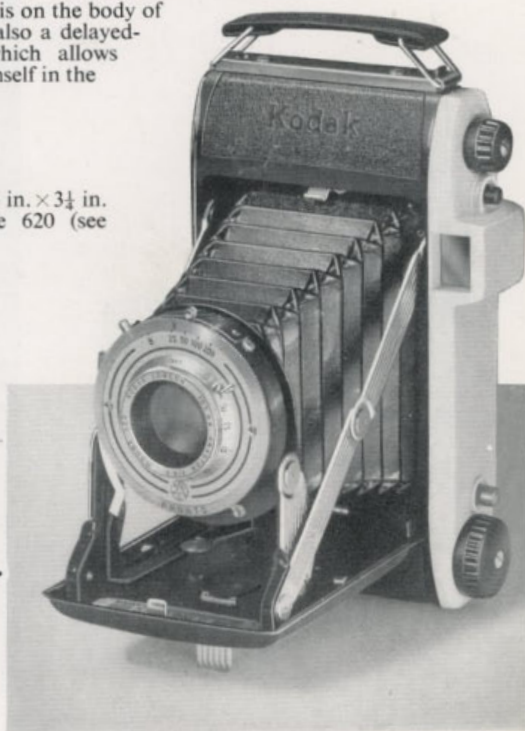
'Kodak' Sterling II Camera (*continued*)

Tripod Bush:

Standard ¼ in. Whitworth thread.

Measurements:
Closed: 6⅜ in. × 4 in. × 2¼ in.
Open: 6⅜ in. × 4 in. × 5⅛ in.

Accessories:

'Kodak' Camera Cases, Codes 760 and 846	see page 103
'Kodak' Lens Attachments No. 320	see pages 85–96
'Kodisk' Lens Attachments No. 320	see page 83
'Kodak' Flasholder Model II with Type J cable, and 'Kodak' Flashpack	see pages 105–109

Price: (H) £8 15s. 0d. Price including Purchase Tax **£11 11s. 11d.**

These prices do not apply in the Republic of Ireland

KODAK 'RETINETTE' CAMERA

Many years' experience in the manufacture of precision miniature cameras has gone into the design of this latest 'Retinette' camera. Smart to look at, neat and compact in the hand, the new 'Retinette' has been completely re-styled, and incorporates technical refinements which make it quite outstanding value for money. The viewfinder shows a big, sharply defined image, and a special attraction is the large eye-piece which makes correct sighting much simpler for those who wear spectacles. The camera has a cleanly designed, rigid front panel, and the shutter-speed, aperture, focusing and depth-of-field scales are all readable from above. Controls are conveniently positioned and easy to operate. The 'Retinette' is attractively finished in black enamel and satin chrome.

Lens and Mount:

45mm. f/3·5 Schneider 'Reomar' lens. Its accurate colour-correction and high definition make for top class negatives and colour transparencies. The lens coating is specially adapted to the requirements of colour photography. The lens has a full focusing range from three-and-a-half feet to infinity. Distance markings are engraved on the mount surround, and the diaphragm stops down to f/22. There is also a depth-of-field scale. Full range of screw-in filters is available.

Kodak 'Retinette' Camera (*continued*)

Shutter:

The new 'Compur-Rapid' shutter has ten speeds, from 1 second to 1/500th second. It is synchronized for flashbulbs (used in the accessory 'Kodak' Flasholder Model II) and electronic flash equipment; and there is a built-in delayed-action device.

Film-Winder:

One movement of the lever on the bottom of the camera sets the shutter, winds the film, and works the exposure-counter.

Body Release:

The smooth-working shutter release on top of the camera body guards against 'camera-shake'. An inter-locking mechanism prevents double exposures.

Tripod Bush:

Standard ¼ in. Whitworth thread.

Picture Size:

Takes 20 or 36 exposures on 35mm. film (see pages 10–17).

Accessories:

'Kodak' Ever-Ready Case, Code 762   see page 103

'Kodak' Flasholder Model II with Type J cable,
                    and 'Kodak' Flashpack   see pages 105–109

Price: (H) **£15 13s. 0d.** Price including Purchase Tax **£20 14s. 9d.**

These prices do not apply in the Republic of Ireland
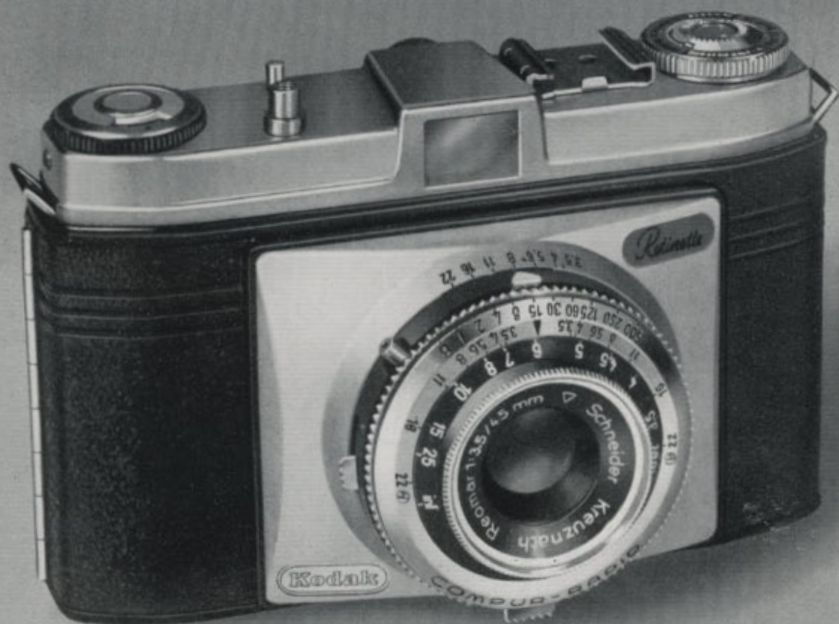
Kodak 'Retinette' Camera

Taken with a Six-20 'Brownie' Camera Model E

Kodak
CAMERA ACCESSORIES

No. 235 'BROWNIE' COLOUR FILTER

No. 235 'Brownie' Attachments are designed for the 'Brownie' 127 camera, and other cameras with a lens mount diameter of approximately 23mm.

The No. 235 'Brownie' Colour Filter is a yellow filter which is used for darkening the rendering of a blue sky to obtain cloud effects, for photographing through distant haze, for improving the pictorial rendering of flowers, foliage and grass in landscape photography, or for minimizing the risk of too full exposure in bright light. The filter is permanently fixed in a bright nickel-plated mount which clips over the lens mount of the camera.

Price: (H) **4s. 6d.** Price including Purchase Tax **6s. 0d.**

No. 235 'BROWNIE' CLOSE-UP LENS

This is a close-up lens which enables the 'Brownie' 127 camera to be used between $2\frac{1}{2}$ and 4 feet from the subject. It gives sharp pictures with clearly-defined detail. This lens may also be used with a focusing camera, when the distance can be reduced to 20 to 39 in. according to the setting of the focusing scale of the camera lens. Other fixed-focus cameras should be used at a distance from the subject of between 3 and $3\frac{1}{2}$ feet. The lens is permanently fixed in a bright nickel-plated mount which clips over the lens mount of the camera.

Price: (H) **3s. 0d.** Price including Purchase Tax **4s. 0d.**
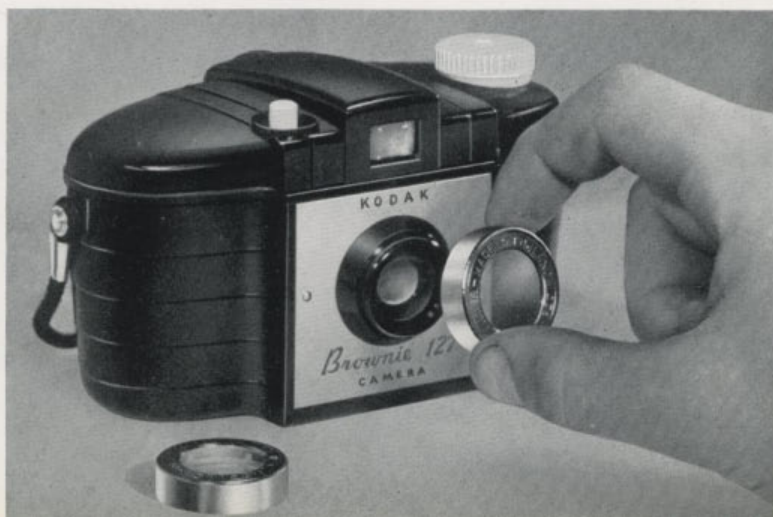
'KODISK'
LENS ATTACHMENTS

These accessories, to fit all cameras with standard-size lens mounts, are unusually simple to use, besides being inexpensive. The range, so far, consists of a 'Kodisk' Cloud Filter, a 'Kodisk' Close-up Lens +1, and a 'Kodisk' Lens Hood. The filter and close-up lens are each permanently fitted into a metal attachment which is made of aluminium alloy, while the plastic lens hood is moulded around the attachment.

The lugs of the attachments are horizontal and can be adjusted to fit either inside or outside the lens mount. Each attachment can also be fitted to any other attachment in the 'Kodisk' range—for example, the filter may be attached to the close-up lens, and the lens hood to the filter, so that all three may be used on the lens mount at the same time.

The 'Kodisk' range of accessories is available in four sizes: No. 250 (fitting lens mounts of 22–25mm.), No. 285 (fitting lens mounts of 25·5–28·5mm.), No. 320 (fitting lens mounts of 29–32mm.), and No. 370 (fitting lens mounts of 33–37mm.).

'KODISK' CLOUD FILTER

This is a yellow filter, used for improving the rendering of cloud effects, or for cutting down the risk of over-exposure when a fast film is being used in bright light. For prices see page 84.

'KODISK' CLOSE-UP LENS +1

This title speaks for itself. The 'Kodisk' Close-up Lens enables a fixed-focus camera to be used as near as 39 in. to the subjects, and a focusing camera to be used at distances from 20 to 39 in. For prices see page 84.

'KODISK' LENS HOOD

This is a most valuable camera accessory. Used to shade the lens from direct sunlight or artificial light, it enables the photographer to take effective pictures against the light or with strong side-lighting. For prices, see page 84.

'Kodisk' Lens Attachments (*continued*)

Lens Attachment Size No.	'Kodisk' Cloud Filter		'Kodisk' Close-up Lens + 1	
	Price (*H*)	Including Purchase Tax	Price (*H*)	Including Purchase Tax
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
250	9 0	11 11	9 0	11 11
285	10 0	13 3	9 0	11 11
320	11 0	14 7	10 0	13 3
370	12 6	16 7	10 0	13 3

'Kodisk' Lens Hood		
Lens Attachment Size No.	Price (*H*)	Including Purchase Tax
	£ s. d.	£ s. d.
250	5 0	6 8
285	5 0	6 8
320	6 6	8 7
370	6 6	8 7

(*'Kodisk' Lens Attachments are not available at time of going to press. Release dates will be notified in the Kodak Trade Circular.*)

'KODAK' COMBINATION
LENS ATTACHMENT SYSTEM

Under this group title, a complete range of carefully matched and interchangeable lens accessories is available for all 'Kodak' cameras and other cameras with standard-size lens mounts. These can be assembled in a number of different ways, so that the photographer can use, for example, a filter alone, a close-up lens and filter, a filter and lens hood, or a close-up lens, filter and lens hood.

The components of the 'Kodak' Combination Lens Attachment system are:

1. 'Kodak' Lens Attachment with Retaining Ring (see page 86).
2. 'Kodak' Lens Hood (see page 87).
3. 'Kodak' Coupling Ring (see page 88).
4. 'Kodak' Step-Up Ring with Retaining Ring (see page 88).

The optical accessories accommodated by these components are:

(a) 'Kodak' Light Filters (see pages 89–92).
(b) Kodak 'Wratten' Light Filters mounted in metal rims (see page 92).
(c) 'Portra' Lenses (see pages 92–94).
(d) Kodak 'Pola' Screens in metal rims (see pages 94–96).

Size reference numbers: The reference number of a 'Kodak' Lens Attachment indicates the diameter of the lens mount which it fits, and the size range of the components which can be added to it. Four lens attachments have single reference numbers (Nos. 250, 320, 370 and 420) and six have double reference numbers (Nos. 165/250, 190/250, 210/250, 235/250, 270/320, 285/320). The following examples illustrate their application: a 'Kodak' Lens Attachment No. 320 fits a lens mount of 32mm. external diameter, and takes No. 320 components (note that a No. 320 light filter is *not itself 32mm. in diameter*); a 'Kodak' Lens Attachment No. 270/320 fits a 27mm. lens mount, but takes No. 320 components.
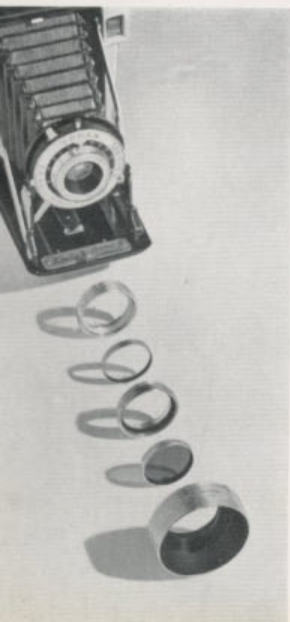
'Kodak' Lens Attachment System (*continued*)

Detailed descriptions of these components and accessories are given below.

'KODAK' LENS ATTACHMENT

This is the basic component of the system, being the means by which the accessories are attached to the camera lens mount. The claws of the Lens Attachment slip over or inside the rim of the mount, and since the attachment is made in ten sizes, the majority of cameras can be fitted.

The front of the Lens Attachment is threaded on the inside to take other components—either alone or in conjunction with a 'Portra' lens or light filter. While the Lens Attachment is made in ten sizes, the threaded fronts are made only in four diameters, so that the other components and accessories need be stocked in four sizes only.

Lens mounts for which no exactly fitting Lens Attachment is available can usually be fitted by bending gently inwards the claws of the larger Attachment. The claws should not, however, be bent in more than 2mm. (about $\frac{1}{16}$ in.) and must not be bent outwards unless the Attachment is intended to fit *inside* a lens mount. The table below shows the diameter ranges of lens mounts which can be fitted by each Lens Attachment. The higher figure in each diameter range

Lens Attachment Size No.	Range of 'Kodak' Lens Attachments				Price (with Retaining Ring)				
	Diameter of lens mount fitted				(H)			Including Purchase Tax	
	mm.		inches		£	s.	d.	£ s. d.	
165/250	from 15·1 to 16·5	from	$\frac{19}{32}$ to	$\frac{21}{32}$		8	6	11	3
190/250	,, 18·0 ,, 19·0	,,	$\frac{45}{64}$,,	$\frac{3}{4}$		8	6	11	3
210/250	,, 20·0 ,, 21·0	,,	$\frac{25}{32}$,,	$\frac{53}{64}$		8	6	11	3
235/250	,, 22·0 ,, 23·5	,,	$\frac{55}{64}$,,	$\frac{59}{64}$		8	6	11	3
250	,, 23·5 ,, 25·0	,,	$\frac{59}{64}$,,	$\frac{63}{64}$		8	6	11	3
270/320	,, 26·0 ,, 27·0	,,	$1\frac{1}{64}$,,	$1\frac{1}{16}$		11	0	14	7
285/320	,, 27·0 ,, 28·5	,,	$1\frac{1}{16}$,,	$1\frac{1}{8}$		11	0	14	7
320	,, 30·5 ,, 32·0	,,	$1\frac{13}{64}$,,	$1\frac{1}{4}$		11	0	14	7
370	,, 36·0 ,, 37·0	,,	$1\frac{13}{32}$,,	$1\frac{29}{64}$		11	0	14	7
420	,, 40·5 ,, 42·0	,,	$1\frac{19}{32}$,,	$1\frac{21}{32}$	1	5	0	1 13 2

gives the diameter of the mount to which the Lens Attachment can be fitted without bending the claws. For example, Lens Attachment No. 165/250 will fit a lens mount of 16·5mm. diameter. By bending the claws inward, it can be made to fit a lens mount of 15·1mm. diameter.

Here is a typical example of how components of the 'Kodak' Combination Lens Attachment System can be fitted together:

'Kodak' Lens Attachment fits the lens mount.

'Portra' Lens or **'Kodak' Light Filter.**

Retaining Ring, in which filter or 'Portra' lens is laid, screws into lens attachment.

'KODAK' LENS HOOD

'Kodak' Lens Hood can be fitted in place of the usual retaining ring. It can be used either alone on the Lens Attachment, or in conjunction with a 'Portra' lens or filter. For prices see page 89.
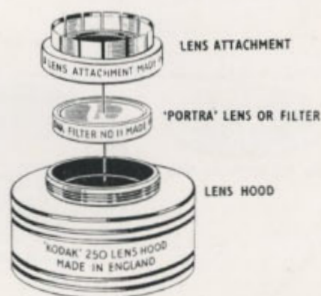
LENS ATTACHMENT

'PORTRA' LENS OR FILTER

LENS HOOD

'KODAK' COUPLING RING

Fitted in place of the retaining ring, the **'Kodak' Coupling Ring** enables two components (plus a lens hood if needed) to be used together. It secures a 'Portra' lens or filter to the lens attachment on one side, and on the other side can take a second filter or 'Pola' Screen with retaining ring.

For prices see page 89.

LENS ATTACHMENT

'PORTRA' LENS

COUPLING RING WITH OR WITHOUT 'POLA'-SCREEN

FILTER

RETAINING RING

LENS HOOD

KODAK' 250 LENS HOOD MADE IN ENGLAND

'KODAK' STEP-UP RING

No. 250 LENS ATTACHMENT

No. 250 FILTER OR 'PORTRA' LENS

No. 250/320 STEP-UP RING WITH OR WITHOUT 'POLA'-SCREEN

No. 320 FILTER

No. 320 RETAINING RING

KODAK 320 LENS HOOD MADE IN ENGLAND
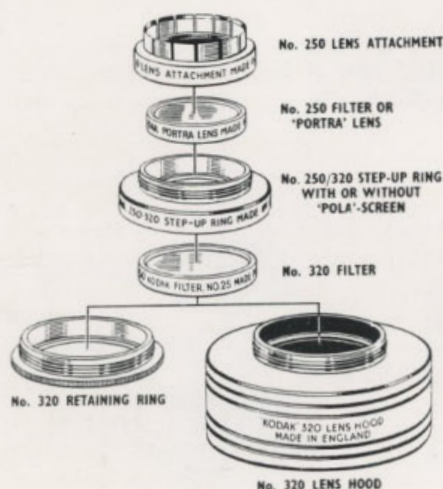
No. 320 LENS HOOD

'Kodak' Step-up Ring resembles the coupling ring, but the components added to it are of the next larger size. This enables a set of components of one size to be used on a smaller lens mount, so that, for example, a No. 320 filter and lens hood can be used in conjunction with a No. 250 lens attachment and 'Portra' lens, as shown in the diagram. The use of a step-up ring is essential if it is found that the corners of the picture are 'cut off' by a filter or lens hood.

For prices see page 89.

Attachment Size No.	'Kodak' Lens Hood		'Kodak' Coupling Ring	
	Price (H)	Including Purchase Tax	Price (H)	Including Purchase Tax
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
250	7 6	9 11	4 0	5 4
320	8 6	11 3	5 0	6 8
370	8 6	11 3	5 6	7 3
420	1 2 6	Tax free	15 0	19 11

'Kodak' Step-up Ring (including retaining ring)		
Attachment Size No.	Price (H)	Including Purchase Tax
	£ s. d.	£ s. d.
250/320	6 6	8 7
320/370	8 6	11 3
370/420	1 1 0	1 7 10

'KODAK' LIGHT FILTERS

These filters are eminently suitable for general photographic work with the majority of amateur cameras. There are four sizes (Nos. 250, 320, 370, 420) each available in the following four colours:

No. 4 (Yellow)   Probably the best choice for average use: it helps to make white clouds stand out clearly against a blue sky. Acts as a general correction filter with panchromatic materials.

No. 11 (Green)   Used with panchromatic film, this filter darkens blue and red slightly without affecting green. Useful for taking pictures of brightly coloured flowers, for example, and for close-up head-and-shoulder shots against the sky. Also acts as a general correction filter for tungsten light.

No filter

With 'Kodak' filter No. 4 (Yellow)

No filter

*With 'Kodak'
filter No. 15
(Deep Yellow)*

No filter

*With 'Kodak'
filter No. 25
(Red)*

No. 15 (Deep Yellow)   Darkens the sky still more than No. 4. Effectively penetrates atmospheric haze in distant landscapes, and increases the brilliance of snow-scenes. Enhances detail in brick buildings, furniture, etc.

No. 25 (Red)   For use with panchromatic film. Darkens blue and green and lightens red. Gives a very striking dramatic effect, especially when recording light colours—cliffs, clouds, stone buildings—against a blue sky. It is not, however, advisable to use so strong a filter in general pictorial work.

'Kodak' Light Filters—Nos. 4, 11, 15 and 25		
Rim Size No.	Price (*H*)	Including Purchase Tax
	£ s. d.	£ s. d.
250	7 6	9 11
320	10 0	13 3
370	10 0	13 3
420	17 0	Tax free

KODAK 'WRATTEN' LIGHT FILTERS

These are gelatine filters which can be supplied for use with the Combination Lens Attachment System. They must be ordered specifically for that purpose and will be supplied mounted in the necessary rim. For fuller details of 'Wratten' Light Filters see pages 97–101.

'PORTRA' LENSES

A 'Portra' lens fitted to the camera means that the photographer can come up really close to his subject and take first-rate close-up shots which are brilliantly sharp and full of detail.

No 'Portra' lens

With 'Portra'
lens +1

93

'Portra' Lens +1   Enables a fixed-focus camera to be used as near as 39 in. to the subject, and a focusing camera to be used at distances from 20 in. to 39 in.

'Portra' Lens +2   Enables a fixed-focus camera to be used as near as 20 in. to the subject, and a focusing camera to be used at distances from 13 in. to 20 in.

'Portra' Lens +3   Enables a fixed-focus camera to be used as near as 13 in. to the subject, and a focusing camera to be used at distances from 10 in. to 13 in.

For full details see the leaflet enclosed with each lens.

'Portra' Lenses +1, +2 and +3 dioptres		
Rim Size No.	Price (H)	Including Purchase Tax
	£ s. d.	£ s. d.
250	7 6	9 11
320	7 6	9 11
370	12 0	15 11
420	15 0	Tax free

KODAK 'POLA' SCREENS

Kodak 'Pola' Screens offer the means of subduing undesirable reflections from non-metallic surfaces. The use of a 'Pola' Screen means that, instead of detail-less patches caused by glare or excessive light reflection, the photograph can show the true detail of the original. This is best illustrated by the two photographs reproduced here. The 'Pola' Screen is particularly useful in penetrating the reflections from water and glass, and also offers the only known means of controlling sky brightness in colour photography.

No 'Pola' Screen

With 'Pola' Screen

Kodak 'Pola' Screens (*continued*)

The method of using the Kodak 'Pola' Screen is to turn it until the desired visual effect is obtained, and then to place it over the camera lens. Twice normal exposure is required with panchromatic or colour film, and two-and-a-half times with orthochromatic film.

Kodak 'Pola' Screens		
Rim Size No.	*Price (H)*	*Including Purchase Tax*
	£ s. d.	£ s. d.
250	1 7 0	1 15 9
320	1 7 0	1 15 9
370	2 2 0	2 15 8
420	2 2 0	Tax free

Simple Assemblies

The following examples illustrate the way in which lens attachments may be built up from the component parts.

Colour Filter
For snapshot photography, a general-purpose filter which will meet the needs of most amateurs can be assembled very simply from the following components: a 'Kodak' Lens Attachment, a 'Kodak' Light Filter No. 4 (medium yellow), and a Retaining Ring. This colour filter assembly, placed over the camera lens, improves the mono-chromatic rendering of colour in daylight, with panchromatic and orthochromatic materials, and helps to record white clouds against a blue sky.

Close-up Lens
For close-up work, the use of the 'Portra' Lens +1 instead of the 'Kodak' Light Filter No. 4 allows subjects as near as 39 in. to be brought into focus with a non-focusing camera. This distance can be reduced to about 20 in. when a focusing camera is used. As in the case of the colour filter assembly described above, only three components are necessary for the close-up lens assembly: a 'Kodak' Lens Attachment, a 'Portra' Lens +1 (one dioptre) and a Retaining Ring.

KODAK 'WRATTEN'
LIGHT FILTERS
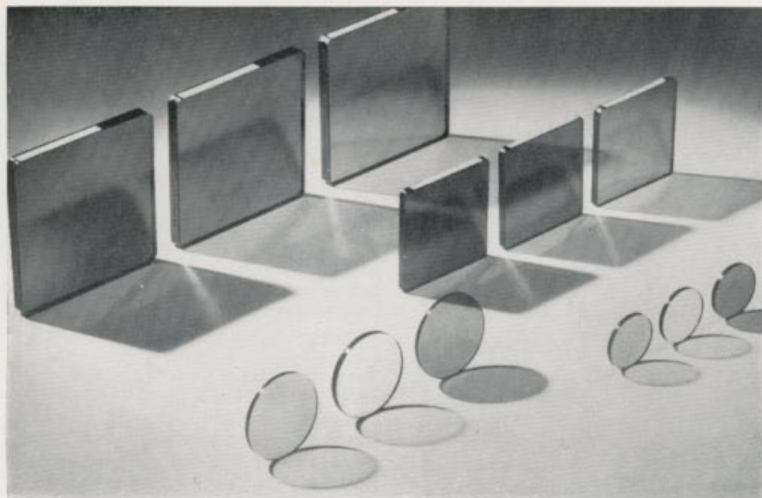
Kodak 'Wratten' Light Filters are supplied either in the form of gelatine film, or—as is more usual for photographic use—gelatine film cemented between optical glasses of various qualities.

This glass is available in four standards of surface accuracy, but the demands of general photographic work can largely be met by filters cemented in 'B' quality glass, which is an optical glass of good quality.

Kodak 'Wratten' Light Filters are known by numbers—**these should always be quoted when ordering.** The following short list, taken from the full range of 'Wratten' filters, comprises those filters which are most generally used in amateur photography. For prices, see page 100. Details of the full range are available on request.

Kodak 'Wratten' Filters (*continued*)

Kodak 'Wratten' Light Filter No. and Name	Colour	Description and Use
1A (Skylight Filter)	Very pale pink	Haze filter, absorbing ultra-violet light and a very small proportion of green. Used specially for colour photography.
8	Yellow	Correction filter for panchromatic materials. Reproduces colours in their correct relationship in black-and-white, in daylight. Makes clouds stand out clearly against a blue sky.
11	Light yellow-green	Correction filter for panchromatic materials. Reproduces colours in their correct relationship in black-and-white, in tungsten light. Also useful for taking pictures of brightly-coloured flowers, or for close-up head-and-shoulder shots against the sky.
15	Deep yellow	Contrast filter. Darkens the sky still more than No. 8. Effectively penetrates atmospheric haze in distant landscapes, and increases the brilliance of snow scenes. Enhances detail in brick buildings, furniture, etc.
25	Red	Gives strong over-correction to blue sky with panchromatic material and results in striking, dramatic cloud effects.
81 (Light-balancing) 81A ,, 81B ,, 81C ,, 81EF ,,	Yellowish ,, ,, ,, ,,	Light-balancing filters for colour photography. Used over the lens to lower the effective colour temperature of the light source.
82 ,, 82A ,, 82B ,, 82C ,,	Bluish ,, ,, ,,	Light-balancing filters for colour photography. Used over the lens to raise the effective colour temperature of the light source.
85 'Kodak' Daylight Filter for Type A colour films	Yellowish	Correction filter. For using 'Kodachrome' Type A film by daylight.

Special-Purpose Filters

'KODAK' COLOUR-COMPENSATING FILTERS

Sandwiched in the mount along with colour transparencies, these filters may be used to change the all-over colour balance of a picture, or to compensate for deficiencies in the quality of the light.

'Kodak' Colour-Compensating Filters are distinguished by the prefix CC, which is followed by an indication of the density of the filter and the colour (e.g., CC.10G denotes a green colour-compensating filter with a density of 0·10).

The range of 'Kodak' Colour-Compensating Filters is as follows:

Yellow	Magenta	Cyan
CC.05Y	CC.05M	CC.05C
CC.10Y	CC.10M	CC.10C
CC.20Y	CC.20M	CC.20C
CC.30Y	CC.30M	CC.30C
CC.40Y	CC.40M	CC.40C
CC.50Y	CC.50M	CC.50C
Red	Green	Blue
CC.05R	CC.05G	CC.05B
CC.10R	CC.10G	CC.10B
CC.20R	CC.20G	CC.20B
CC.30R	CC.30G	CC.30B
CC.40R	CC.40G	CC.40B
CC.50R	CC.50G	CC.50B

Prices on request.

KODAK 'WRATTEN' LIGHT-BALANCING FILTERS

Details of these filters (Nos. 81, 81A, 81B, 81C, 81EF, and 82, 82A, 82B, 82C) are given in the appropriate place in the Kodak 'Wratten' Filter range (see page 98). Prices on request. On the following page is a useful conversion table for Light-Balancing Filters.

Kodak 'Wratten' Filter No.	Exposure Increase in Stops	Colour Temperature of Source	
		Converted to 3200°K	Converted to 3400°K
82C+82C	1⅓	2490°K	2610°K
82C+82B	1⅓	2570°K	2700°K
82C+82A	1	2650°K	2780°K
82C+82	1	2720°K	2870°K
82C	⅔	2800°K	2950°K
82B	⅔	2900°K	3060°K
82A	½	3000°K	3180°K
82	⅓	3100°K	3290°K
81	⅓	3300°K	3510°K
81A	⅓	3400°K	3630°K
81B	⅓	3500°K	3740°K
81C	⅓	3600°K	3850°K
81EF	⅔	3850°K	4150°K

Prices

All Kodak 'Wratten' filters are available in circles and squares, in a wide range of sizes. Details on request. Given below are sizes and prices of those mounted in rims for use in the 'Kodak' Combination Lens Attachment System. These prices do not apply to Kodak 'Wratten' filters Nos. 81, 81A, 81B, 81C, 81EF, 82, 82A, 82B and 82C.

Rim Size No.	Price	
	(H)	Including Purchase Tax
	£ s. d.	£ s. d.
250	17 0	1 2 6
320	17 0	1 2 6
370	19 6	1 5 10
420	19 6	Tax free

HOW TO ORDER KODAK 'WRATTEN' LIGHT FILTERS

Please give the following details:

1. Number of filter (see list, page 98).

2. Whether required in gelatine form, or cemented in 'B' quality glass.

3. If relevant—'Kodak' Lens Attachment Size Number.

4. If not for use with the 'Kodak' Combination Lens Attachment System, state whether a circle or square is required, and give dimensions (side of square or diameter of circle). Circular gelatine filters are not available; only square filters are supplied which may be trimmed to shape.

5. If filters are required to fit lens attachments other than those made by Kodak Limited, it is advisable to state the acceptable thickness tolerance* when ordering. Better still, if possible, send the filter mount with the order.

* *Lateral dimensions, such as the diameter of a Kodak 'Wratten' filter, are subject only to a negative tolerance; this ensures that a filter of a stated size will always fit a mount of corresponding specification.*

Tolerance for diameter, height or width for all sizes and qualities of Kodak 'Wratten' filters:

$$+0 \cdot 000 \text{ in.} \qquad -0 \cdot 015 \text{ in.}$$

Thickness of 'Wratten' 'B' quality filters:

	Size	*Circles*	*Squares*
up to and including	1½ in.	2·2 to 3·5mm.	2·2 to 3·5mm.
	2 in.	3·5 to 4·5mm.	3·5 to 4·5mm.
	2½ in.	5·0 to 6·5mm.	5·0 to 6·5mm.
	3 in.	5·0 to 6·5mm.	7·0 to 8·0mm.
	4 in.	6·0 to 7·0mm.	8·0 to 10·0mm.

Canvas Case
Code 838 for
Six-20 'Brownie'
Cameras
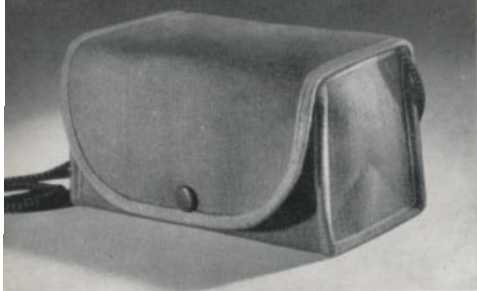
Canvas Case Code 841 for
'Brownie' 127 Camera

Leather Case Code 754
for Kodak
'Duaflex' Camera

Leather Case Code 755
for 'Brownie' Reflex
Camera

Canvas Case Code 846 for
'Kodak' Junior I, Junior II and
Sterling II Cameras

Canvas Case Code 801 for
'Brownie' Reflex Camera

Leather Case
Code 760 for
'Kodak' Junior I,
Junior II and
Sterling II
Cameras

Canvas Case
Code 845 for
Kodak 'Duaflex'
Camera

'KODAK' CAMERA CASES

Strong, serviceable, good-looking cases are available for all 'Kodak' cameras.

	Price (H)			Including Purchase Tax		
For Kodak 'Brownie' 127 Camera	£	s.	d.	£	s.	d.
'Kodak' Canvas Camera Case, Code 841 ..		3	0		4	0
For Six-20 'Brownie' Cameras C, D and E						
'Kodak' Canvas Camera Case, Code 838 ..		5	6		7	3
'Kodak' Brown Plastic Camera Case, Code 901		9	6		12	7
'Kodak' White and Brown Plastic Camera Case, Code 902		9	6		12	7
For 'Brownie' Reflex Camera						
'Kodak' Leather Camera Case, Code 755 ..	1	1	0	1	7	10
'Kodak' Canvas Camera Case, Code 801 ..		6	9		8	11
For 'Duaflex' Camera						
'Kodak' Leather Camera Case, Code 754 ..	1	2	6	1	9	10
'Kodak' Canvas Camera Case, Code 845 ..		8	6		11	3
For 'Kodak' Junior I, Junior II and Sterling II Cameras						
'Kodak' Leather Camera Case, Code 760 ..	1	5	0	1	13	2
'Kodak' Canvas Camera Case, Code 846 ..		6	9		8	11
For Kodak 'Retinette' Camera						
'Kodak' Ever-Ready Case, Code 762	1	17	6	2	9	8

'KODAK' EXPOSURE AIDS

'KODAK' EXPOSURE CALCULATOR MODEL II
— for negative materials

Enables the photographer to estimate the exposure for every type of outdoor picture. It is scaled in B.S. Exposure Index numbers, and takes into account all the main factors affecting exposure: season, time of day, film or plate speed, weather conditions, and nature of subject. After only two movements of the dial, the recommended exposure for any lens aperture and shutter speed can be read at a glance. The calculator is made of strong white plastic material printed in red and black, and is supplied (complete with instruction leaflet) in a plastic pocket.

Price: (H) **7s. 6d.** Price including Purchase Tax **7s. 9d.**

'KODAGUIDE' EXPOSURE GUIDES

These are handy pocket guides for amateur photographers. There is one guide for each of the popular grades of 'Kodak' roll film: 'Verichrome', 'Super-XX', 'Plus-X', and 'Panatomic'-X. Each exposure guide caters for four types of daylight conditions and four types of subject. Typical examples of these subjects are illustrated on the back, with simple instructions. The guides are sealed in clear, polished plastic, and keep flat and clean in the pocket, handbag, or camera case. Each measures $2\frac{1}{2}$ in. $\times 3\frac{3}{4}$ in.

Price: (H) **9d.** not liable to Purchase Tax.

*'Kodak' Exposure Calculator Model II
—for negative materials*

*'Kodaguide'
Exposure Guides*

FLASHLIGHT PHOTOGRAPHY

'KODAK' FLASHOLDER MODEL II

The 'Kodak' Flasholder Model II enables flashlight pictures to be taken with the same certainty and ease as pictures by sunlight. This Flasholder can be used both for synchro-flash pictures on cameras

'Kodak' Flasholder Model II

Taken with the aid of a 'Kodak' Flasholder Model II

with flash contacts, and for 'open flash' pictures on cameras without flash contacts. It can be attached to any camera which has a standard tripod bush ($\frac{1}{4}$ in. Whitworth thread).

Each Flasholder Model II comprises:

> **An aluminium reflector** designed for use with the 'midget' type of flashbulb with S.C.C. cap. After the bulb has been fired it is ejected by pressing a small release lever;

> **A domed transparent safety-guard** clipped securely to the front of the reflector, giving complete protection in the rare event of a bulb exploding;

> **A moulded plastic battery case** which takes the 'Kodak' Flashpack (see page 108), or two 'Ever-Ready' U.11, or similar, batteries.

A 'Kodak' Flasholder camera bracket is available so that the Flasholder assembly can be attached to cameras of different types.

'Kodak' Flasholder cables are available with different connectors to fit the different flash contacts. **Type A** cable with bayonet-type connector, to fit the Six-20 'Kodak' A camera and all 'Epsilon' shutters; **Type B** with two-pin socket, to fit the Six-20 'Brownie' D and E cameras, and the 'Brownie' Reflex camera; and **Type J** with miniature co-axial plug, to fit the 'Kodak' Junior II and Sterling II cameras, and most cameras with shutters of recent continental manufacture.

'Open Flash' pictures can be taken with any camera having a Time or Brief Time setting, using the push button on the front of the Flasholder to fire the bulb.

Accessories:

'Kodak' Flashpack, see page 108.
Flashbulbs, see page 109.

Price:	(*H*)	*Including Purchase Tax*
'Kodak' Flasholder Model II	**£1 1s. 0d.**	**£1 7s. 11d.**
'Kodak' Flasholder Camera Bracket..	3s. 6d.	4s. 8d.
'Kodak' Flasholder Cables, Types A, B and J	5s. 0d.	6s. 8d.

KODAK 'DUAFLEX' FLASHOLDER

The 'Duaflex' Flasholder has the same reflector and safety-guard as the 'Kodak' Flasholder Model II, but the light-weight plastic battery case differs in shape, and no cable is necessary, since the Flasholder connects directly with the contacts on the camera body.

Accessories:

Flashbulbs, see page 109.

		Including
Price:	(H)	*Purchase Tax*
Kodak 'Duaflex' Flasholder	**£1 3s. 6d.**	**£1 11s. 2d.**

'KODAK' FLASHPACK

The 'Kodak' Flashpack is a battery-capacitor unit, in a plastic casing, for use with the 'Kodak' Flasholder Model II. It ensures that there is always ample power to fire flashbulbs throughout the entire life of the battery, and eliminates the risk of flashbulbs firing late or not at all. The 'Kodak' Flashpack fits in place of the two U.11 cells in the Flasholder and can be used in **all makes** of flash attachment which
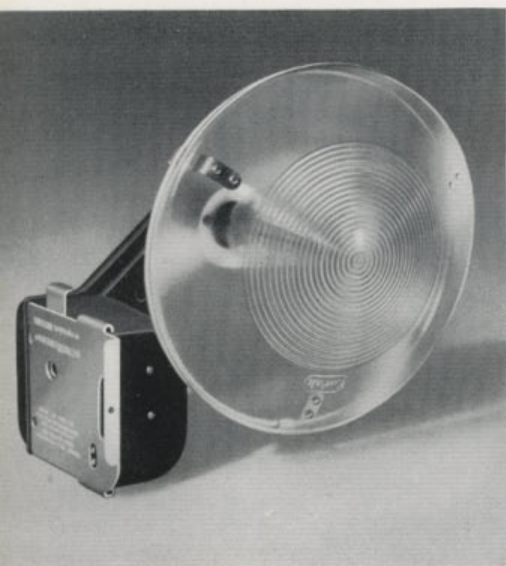
Kodak 'Duaflex' Flasholder

'Kodak' Flashpack

'Kodak' Flashpack (*continued*)

take batteries of this kind end-to-end. The capacitor is kept fully charged by a standard hearing-aid battery (type B.122, or equivalent) of 22½ volts capacity.

Price: (H) **6s. 0d.** Price including Purchase Tax **7s. 11d.**

BATTERIES AND FLASHBULBS

The 'Kodak' Flasholder Model II takes two 'Ever-Ready' U.11, or similar, batteries end-to-end, or the 'Kodak' Flashpack with standard hearing-aid battery (type B.122, or equivalent) of 22½ volts capacity. The Kodak 'Duaflex' Flasholder takes two 'Ever-Ready' U.11, or similar, batteries side-by-side. **Batteries are not available from Kodak Limited.**

Both the 'Kodak' Flasholder Model II and the 'Duaflex' Flasholder are primarily intended to take flashbulbs of the Class F type (e.g. No. 3 or SM), which allow the flash to be synchronised with the 'instantaneous' shutter-speed of the camera, but all other flashbulbs with small centre contact (S.C.C.) type cap can be used. Suitable flashbulbs include Speed Midget (SM) and Type Nos. 3 and 5 (made by the General Electric Co. Ltd., Kingsway, London, W.C.2. and also by B.T.H. Co. Ltd., Crown House, Aldwych, London, W.C.2.) and Types PF.1, PF.3, PF.14 and PF.25, (made by Philips Electrical, Ltd., Shaftesbury Avenue, London, W.C.2.). Flashbulbs are available from Kodak Limited. Full instructions and exposure tables are packed with every 'Kodak' Flasholder.

Price:		*Not liable to* (F) *Purchase Tax*	£	s.	d.
G.E.C. or B.T.H. Type SM	each			1	3
,, ,, ,, No. 3	each				10
,, ,, ,, No. 5	each			1	1
Philips Type PF.1	each				8
,, ,, PF.3	each				10
,, ,, PF.14..	each			1	0
,, ,, PF.25..	each			1	1
Adaptor with automatic ejector for Philips Type PF.1 flashbulbs	each (H)			1	6

Taken with a Six-20 'Brownie' Camera Model D. Kodak 'Wratten' Filter No. 8

Kodak
STILL PROJECTION EQUIPMENT

'*Kodaslide*' *Projector Model 5*

'KODASLIDE' PROJECTOR MODEL 5

'Kodachrome' transparencies really come 'alive' when they are projected on a screen in their full brilliance, by means of the 'Kodaslide' Projector Model 5. This projector is not intended only for colour, of course (although that is the most likely reason for its purchase for home use), but is just as useful for black-and-white transparency projection.

The outstanding virtue of the 'Kodaslide' Projector Model 5 is its versatility. All types of miniature transparency can be projected with this machine; film-strips can be changed for slides, or slides for strips, in a matter of only a few seconds; change-over from double-frame (24mm. × 36mm.) to single-frame (18mm. × 24mm.) film-strip projection can be made by a simple adjustment; and three interchangeable lenses, 7½ in., 5 in. and 3 in. focal length, make it equally suitable for long or short-range or back projection.

No intricate controls need be mastered to work the 'Kodaslide' Projector. It is quickly set up, easy to operate, light and compact, and easily movable.

Screen Brilliance:

Outstanding brilliance is given to the projected image by the 'Lumenized' optical system and the powerful pre-focus lamp. The whole picture-area is evenly illuminated, and every detail is crisply defined. A 250-watt Class A1 projection lamp is usually fitted: this gives satisfactory screen illumination for normal use, but for increased brilliance a 300-watt lamp can be substituted. All glass-to-air surfaces of the projection lens and 3-element condenser system are 'Lumenized', thus reducing loss of light by internal reflection and increasing effective light-transmission.

Choice of Lenses:

To meet the varying needs of different users, the 'Kodaslide' Projector can be supplied with a 3 in., 5 in. or 7½ in. lens. The 3 in. lens is particularly suitable for extra-short throws, as in back-projection; the 5 in. for medium throws for small rooms; the 7½ in. for large classrooms or lecture halls.

Finger-tip control:

No special skill is needed to operate the 'Kodaslide' Projector. Everything has been designed for ease and convenience. The picture is adjusted to the correct level on the screen by turning a knob at the side of the projector. A second knob corrects any slight lateral tilt. The image is brought into needle-sharp focus by twisting a milled ring on the lens barrel. To allow for projection of upright and horizontal pictures, the whole lens and slide-carrier assembly can be rotated through 360 degrees, locking in any one of four positions.

Coolness in Action:

The 'Kodaslide' Projector is exceptionally cool-working. A single frame of film can be projected continuously for long periods without overheating. Carefully-positioned heat-baffles induce a continuous flow of cool air through the lamp-house, and special ventilation slots allow an unobstructed flow of air over all glass surfaces—not only keeping the lenses cool, but preventing condensation of moisture.

Versatility:

All usual types of miniature transparency, colour and monochrome, can be projected with the 'Kodaslide' Projector. With its film-strip holder it takes 35mm. perforated film-strips, carrying images of double-frame (24mm. × 36mm.), single-frame (18mm. × 24mm.) or 24mm. × 24mm. size in lengths up to 15 feet. With the slide-carrier in position it takes double-frame, single-frame or 2 in. × 2 in. film-slides, and 2 in. × 2 in. miniature lantern slides (with picture area not exceeding 28mm. × 40mm.).

The slide-carrier accepts two slides, which are easily inserted and removed, and pictures are changed on the screen by simply moving the carrier sideways. A special shutter, mounted behind the lens, darkens the screen automatically while slides are being changed. Film-strips are accommodated in the 'Kodak' Film-Strip Holder, available as an accessory, and described on page 116.

'Kodaslide' Projector Model 5 (*continued*)

Construction:

Robust in construction, attractive in appearance, the 'Kodaslide' Projector will give long and faithful service. The main body and the base are aluminium alloy castings; the lens mount and electrical plug are of tough black plastic. The heat-baffles are sheet metal; the slide-carrier is an aluminium alloy die-casting containing a slider of pressed steel. Rubber feet prevent slipping and scratching on polished furniture, and one of the rear feet can be adjusted to level the projector on uneven surfaces. The body is finished in grey ripple enamel, the base in grey semi-gloss enamel.

Electrical Safeguards:

A 6 ft. length of three-core rubber-covered cable, incorporating an earth-wire and an on/off switch, is supplied with the 'Kodaslide' Projector. An earthed plug is fitted to one end of the cable for direct connection to a socket at the rear of the machine. All internal wiring is asbestos-covered for additional safety. With the appropriate lamp, the projector can be run on A.C. or D.C. mains of all common voltages, and no transformer or external resistance is required.

		Not liable to Purchase Tax		
Price:		£	s.	d.
With slide carrier, without lamp or lens ..	(H)	26	9	0
Without slide carrier, lamp or lens.. ..	(H)	25	0	0
250-watt Lamp (200, 220, 230 or 250 volt, P.F. Cap, A1/5)	(L)	1	3	0
'Dallmeyer' 3 in. Projection Lens for 'Kodaslide' Projector	(H)	10	10	0
'Lumenized' 5 in. 'Kodak' Projection Lens for 'Kodaslide' Projector	(H)	5	0	0
'Lumenized' 7½ in. 'Kodak' Projection Lens for 'Kodaslide' Projector	(H)	13	10	0
Polished Wood Storage Box	(H)	2	10	0
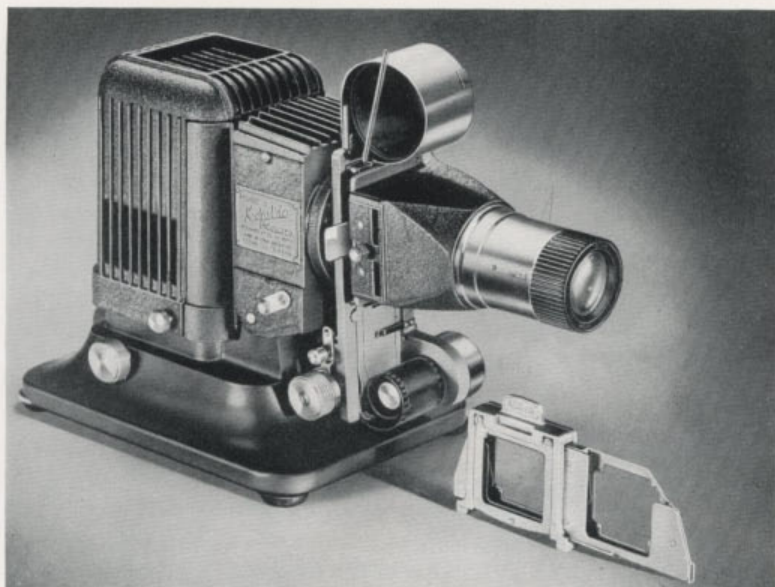
'Kodaslide' Projector Model 5 with 'Kodak' Film-Strip Holder attached

'KODAK' FILM-STRIP HOLDER

for 'Kodaslide' Projector Model 5

This invaluable accessory holds up to 15 ft. of 35mm. film and allows it to be fed smoothly through the projector. The frame-registering mechanism is set by a dial, adjustable to any one of three positions: (a) to allow free movement of the film; (b) to locate double-frames automatically; (c) to locate single-frames automatically. Two pressure plates are supplied with the holder, masked for double-frames and single-frames respectively. These pressure plates carry flat glass inserts between which the film passes; they are automatically opened when the film transport knob is turned, and closed immediately the film stops moving.

Price: (H) .. .. **£7 10s. 0d.** not liable to Purchase Tax.

'KODAK' MINIATURE SLIDE FRAMES

Miniature transparencies can be mounted simply and efficiently in 'Kodak' Miniature Slide Frames. Each frame consists of a pair of 2 in. × 2 in. aluminium cover plates which are clipped together by

'Kodak' Miniature Slide Frames (*continued*)

simple pressure. Fitted between the cover plates are two 35mm. × 47mm. cover glasses.

> *N.B. 'Kodachrome' transparencies are returned by Kodak Ltd., after processing, in cardboard mounts. These mounts may be inserted in the carrier of the 'Kodaslide' Projector without fear of damage to the transparency, but where frequent projection is likely the use of the 'Kodak' Miniature Slide Frame is recommended.*

Price: *(H) Not liable to Purchase Tax*

'Kodak' Miniature Slide Frames. Box of 12	**12s. 0d.**
Spare cover glasses for above. Box of 50	**6s. 6d.**

'KODAK' MINIATURE SLIDE BOX

An invaluable accessory for all users of miniature slides. Holds fifty 2 in. × 2 in. slides in separate grooves, numbered for quick reference. It is attractively moulded in cream plastic, with chromium fittings. (Note: if it is desired to store transparencies in cardboard mounts, such as 'Kodaslide' Ready-mounts, the capacity of the box is approximately one hundred.)

Price: (H) .. .. **£1 10s. 0d.** not liable to Purchase Tax.
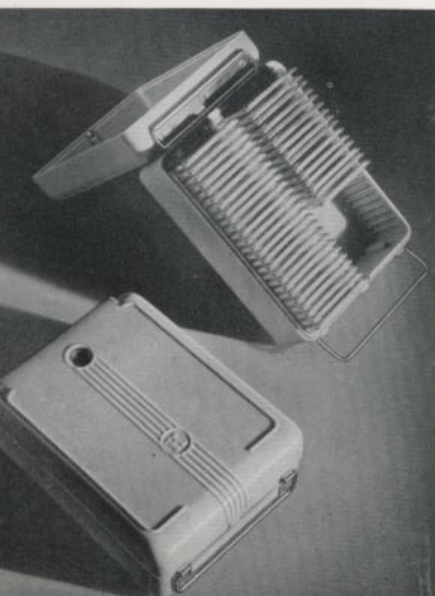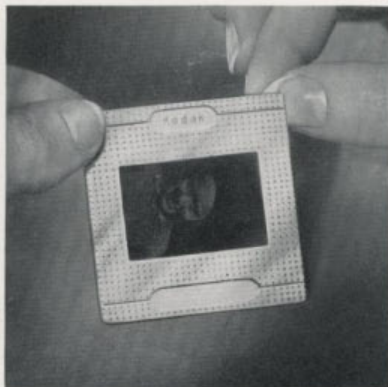
'Kodak' Miniature Slide Box

'Kodak' Miniature Slide Frame

ADDITIONAL ACCESSORIES
FOR STILL PROJECTION

Price:

		(*H*) *Not liable to Purchase Tax*
		£ s. d.
'Kodak' Two by Two Cover Glasses (size 5 × 5cm.) Box of 50		7 6
'Kodak' Lantern Slide Cover Glasses		
2¾ × 2¾ in. .. .. .. Box of 50		8 6
3¼ × 3¼ in. .. .. .. Box of 50		10 0
'Kodak' Lantern Slide Binding Tape .. .. ½ in. × 300 ft.		5 0
'Kodak' Ready-mounts .. .. Box of 50		10 0

Cine-Kodak

and 'KODASCOPE' EQUIPMENT
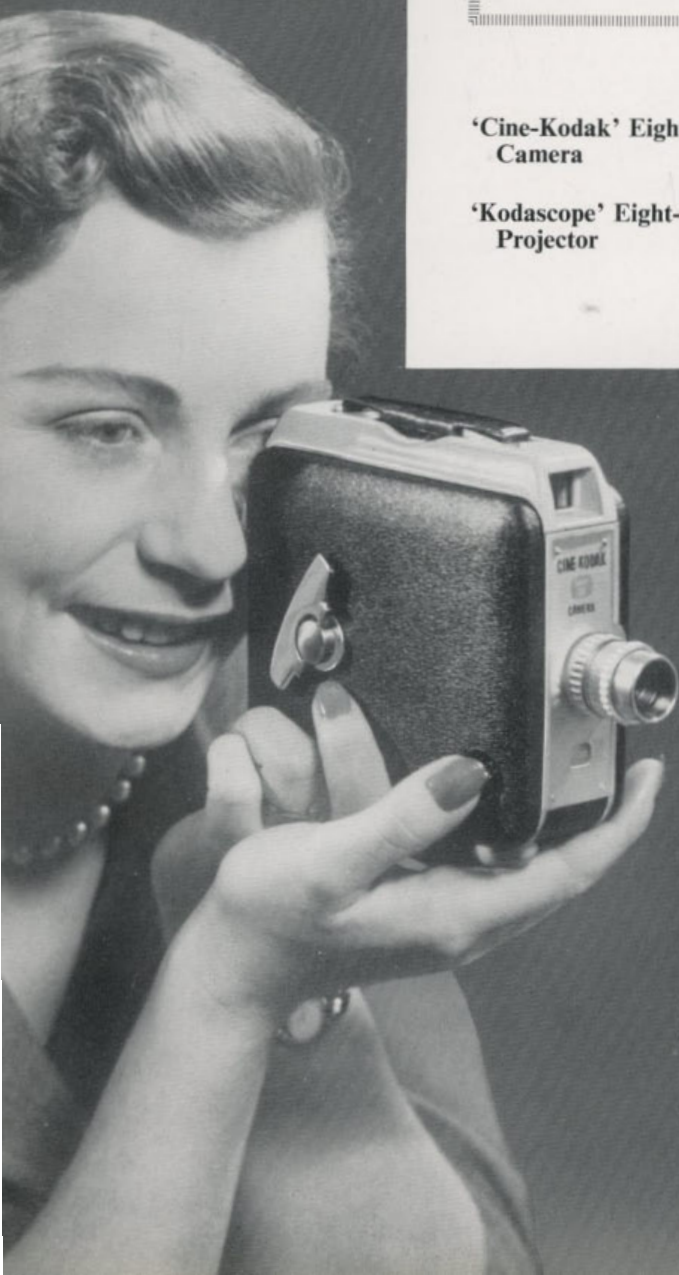
'Cine-Kodak' Eight-55 Camera

'CINE-KODAK' EIGHT-55 CAMERA

This is the camera for everyone who wants to make first-class black-and-white and full-colour home movies in the simplest and most economical way. The critical cine enthusiast will admire it as a precision-built job; the novice will be delighted to find it as easy to use as a snapshot camera. Fixed-focus lens, built-in exposure guide, enclosed optical eye-level viewfinder, convenient footage indicator and sprocketless loading, all help to make filming easy and error-free.

The camera takes economical 'double-run' 8mm. 'Cine-Kodak' film (see pages 24–26)—black-and-white and 'Kodachrome'—in 25 ft. rolls. After being processed by Kodak Limited (at no extra charge) these rolls are returned as 50 ft. rolls of film 8mm. wide, ready for projection; a 50 ft. roll of 8mm. film has as long a screen running time as a 100 ft. of 16mm. film.

Lens and Mount:

A 'Lumenized' 13mm. Cine-'Ektanon' lens $f/2 \cdot 7$ is fitted, which is quite fast enough for the great majority of subjects. The lens is of fixed focus, so that all subjects at distances beyond a few feet will come out sharp and clear—from $3\frac{1}{2}$ ft. to infinity at $f/11$, for example. The Cine-'Ektanon' lens is 'Lumenized', hard-coated to ensure maximum light transmission. The iris diaphragm is controlled by a collar on the lens mount, graduated in standard 'f-numbers' down to $f/16$. The mount takes 'Kodak' Lens Attachment size No. 210/250 (details on request), into which can be fitted Kodak 'Wratten' or 'Kodak' Light Filters.

Viewfinder:

The optical eye-level viewfinder is built into the top of the camera and gives a clear view of the scene covered. Both eye-piece and front lens are hooded as a protection against damage, and to prevent unwanted light from spoiling the crispness of the image. A correction indicator for close-ups at 4 ft. is included, to guard against 'cutting-off' the heads of subjects at close range.

Exposure Guide:

Attached to the side of the camera is a device which takes the guess-work out of movie-making. It consists of a small built-in frame which holds the exposure guide card packed with every roll of 8mm. 'Cine-Kodak' film. The user slips the card into the frame when loading the camera, dials the prevailing light and subject conditions, and adjusts the lens to the aperture indicated.

Sprocketless Loading:

The film is simply slipped into the opened gate and on to the take-up reel; there is no threading, and there are no teeth or sprockets to engage. After the gate is closed and the cover replaced, the camera is ready for action. The cover cannot be replaced if the gate has been left open or a spool incorrectly placed on its spindle.

Film Gate:

This contains an accurately machined, highly polished film track, with a spring pressure plate (easily removable for cleaning) which helps to ensure a rock-steady picture. The gate is designed so that only the edges of the film are in contact with bearing surfaces.

Winder:

There is a large winding key which folds flat when not in use and is kept from swinging loose by a check spring incorporated in the spindle.

Exposure Release:

This is a push-button control, neatly counter-sunk in a recess to prevent accidental exposures.

Spring Motor:

Finger-tip pressure on the exposure button controls the long-running spring-driven motor. The carefully tempered spring is permanently lubricated. Speed is controlled at 16 frames a second by a centrifugal governor. The mechanism is totally enclosed as a protection against dust and damp.

Footage Indicator:

Graduated in feet, a dial on the side of the camera shows at a glance how much film remains to be exposed.

Tripod Bush:

The 'Cine-Kodak' Eight-55 camera is, of course, designed to be hand-held for all normal operation. A standard $\frac{1}{4}$ in. tripod bush in the base, however, enables it to be used on any standard tripod for extra steadiness in shooting.

Carrying Handle:

Made of glossy black leather, and anchored by duraluminium links to the top of the viewfinder, the handle folds flush with the camera when not in use.

Construction and Finish:

The camera is of sturdy construction, die-cast in light alloy; it has a smart finish in satin-chrome and durable black leather cloth.

Price:	(*H*)	Including Purchase Tax
'Cine-Kodak' Eight-55 Camera with 'Lumenized' Cine-'Ektanon' lens f/2·7	£30 0s. 0d.	£39 15s. 0d.
Sling-type 'Kodak' Leather Case, Code 753	£2 2s. 0d.	£2 15s. 8d.

'KODASCOPE' EIGHT-500 PROJECTOR

This new 500-watt 8mm. projector meets the demands of modern taste, combining superlative efficiency with compact design and stylish appearance. It forms a complete self-contained unit; in use, one side of the case is removed. The 'Kodascope' Eight-500 Projector will accept 400 ft. projection reels of 8mm. size.

Screen Brilliance:

The Eight-500 has a 1 in. 'Kodak' Projection 'Ektanon' lens f/1·6, 'Lumenized' to give maximum light transmission and sparkling pictures on the screen. The light-source is a 500-watt A.1 projection
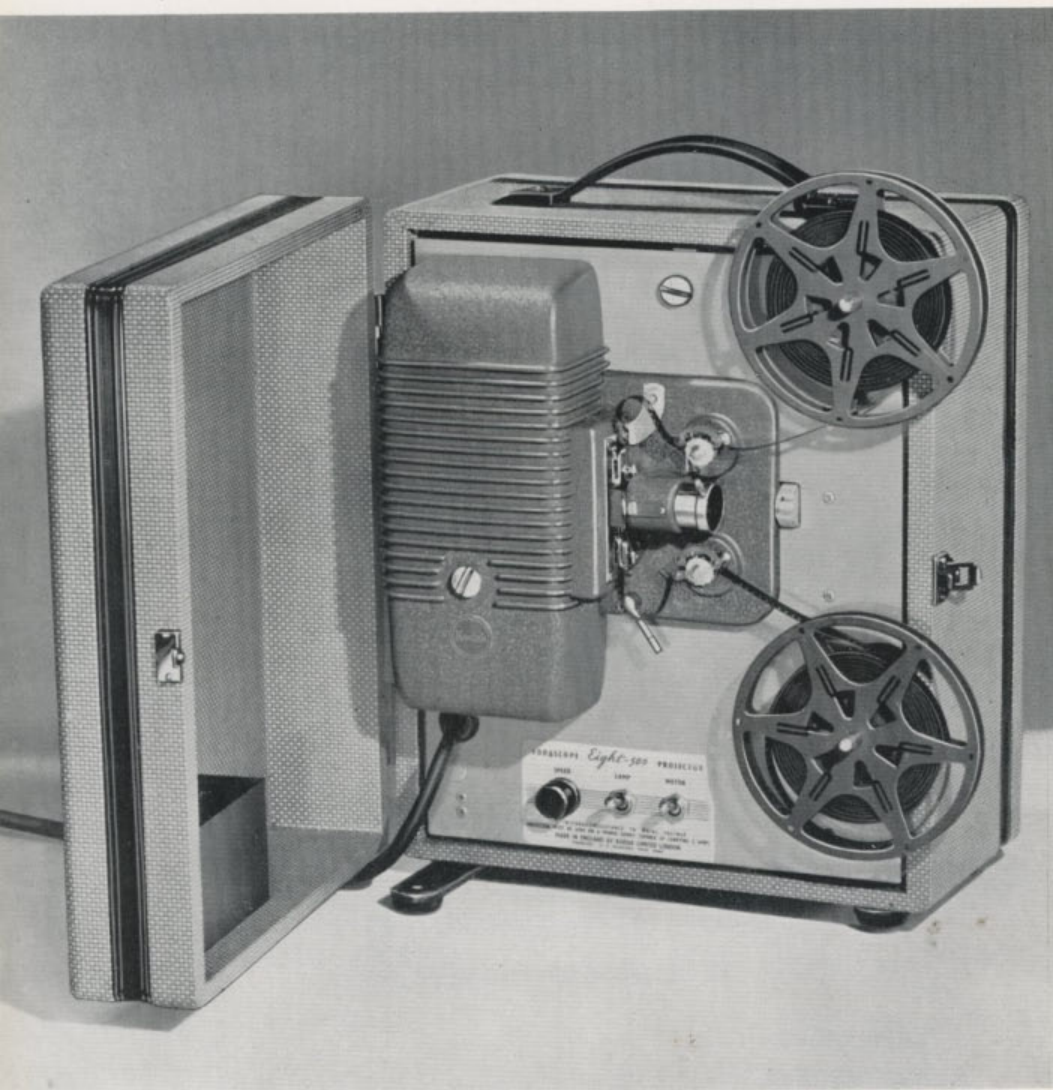
'Kodascope' Eight-500 Projector

'Kodascope' Eight-500 Projector (*continued*)

lamp with a pre-focused cap, and the 'Lumenized' double condenser system concentrates the light just where it is wanted, to give a brilliant screen-image.

Ease of Control:

The rapid film threading, silent running, and simple rewind of this projector will recommend it to the user. Focusing is carried out by turning the lens mount, and framing is controlled by a lever.

Coolness in Action:

A powerful but silent fan keeps the lamp and built-in rheostat cool. The air intake is through a grille in the bottom of the case, below the motor rheostat, and through a gap which is left between the mounting plate and the sides of the case. The air exhausts through a grille in the back of the case, away from the operator.

Electrical Supply:

Attached to the projector is a 6 ft. lead which is retracted behind the mounting plate when the projector is not in use. The working voltage of the lamp and motor is 115, but a selector block and tapping plug are installed to allow the projector to be used on all A.C./D.C. mains supplies of voltage from 200 to 250, or 110 to 120. The projector will also work on a 100-volt supply, provided the tapping plug is set at the 115-volt position and a 100-volt lamp is fitted. The motor is suppressed to prevent interference with radio and television.

Construction:

The main mechanism, together with the fan housing, is fixed to a mounting plate, and the plate is mounted in the case on rubber vibration-absorbing pads. One knurled screw holds the plate in position, and the mechanism is thus easily accessible for servicing. Two screw feet at the front of the projector allow it to be raised 7° above horizontal.

Finish:

The mounting plate is of duraluminium, and the projector has an attractive bronze ripple finish. The case is made of wood and is covered with light-coloured 'Vynide' material. Additional height for the projector may be obtained by standing it on the detached lid.

'Kodascope' Eight-500 Projector (*continued*)

The lid of the case is designed to hold a lamp, and a splicing outfit or lubricating oil bottle (available as accessories).

<table>
<tr><td>Price:</td><td>(H) Not liable
to Purchase Tax</td></tr>
<tr><td>'Kodascope' Eight-500 Projector with one 8mm.
   200 ft. reel   ..   ..</td><td>£40 0s. 0d.</td></tr>
</table>

The 'Kodascope' Eight-500 Projector is not available at time of going to press. Release date will be notified in the Kodak Trade Circular.

Accessories for 'Kodascope' Eight-500 Projector

Price:

(H) Not liable to Purchase Tax

		s.	d.
'Kodak' Leader Film 8mm., 50 ft. long		4	0
'Kodak' Leader Film 8mm., 25 ft. long		2	6
'Kodascope' Lubricating Oil		1	9
'Kodascope' Film Splicing Outfit		5	0
'Kodak' Cine Film Cleaning Fluid (see page 59) ..	(4-oz.)	3	0
'Kodak' Safety Film Cement (see page 59)	(2-oz.)	2	6
	(20-oz.)	11	0
'Kodascope' Reels and Cans: 8mm. 200 ft. Reel and Can		6	6
8mm. 200 ft. Reel only		4	6
8mm. 200 ft. Can only		2	0

'KODAK' MAGNETIC TAPE

This tape is for high-fidelity sound recording in tape recorders. It is the product of extensive research which has resulted in a recording tape with unusual uniformity of sound level and fidelity in reproduction. It has also been proved possible to eliminate all background noise and echo. 'Kodak' Magnetic Tape can be erased as often as required, so that it may be used repeatedly.

Price:	*(F) Not liable to Purchase Tax*
600 ft. reel	**£1 1s. 0d.**
1200 ft. reel	**£1 15s. 0d.**

Kodak
PHOTOGRAPHIC LIGHTING EQUIPMENT

Studio and Portable Lighting

'KODAFLECTOR' ASSEMBLY

The 'Kodaflector' Assembly is a useful outfit for all kinds of work where lightness and portability are all-important. The Assembly consists of a telescopic tubular stand fitted with two horizontal arms, each swivelling independently in either direction. A third arm is available as an accessory. A lampholder is fitted to each arm. It is recommended that standard No. 1 Photoflood lamps be used. The satinized 'Kodaflector' Reflectors are collapsible for storage, etc.

The lamps can be set at any height between 2 ft. and 7 ft. 2 in. from the floor. Nine feet of two-core flex is supplied. When ordering lamps, please state voltage.

		(H)		
Price:		£	s.	d.
'Kodaflector' Assembly, without lamps		5	17	6
Spare 'Kodaflector' Reflectors, per pair			9	6
Spare arm for 'Kodaflector' Assembly with 1 Reflector and 2 cones		1	6	6
No. 1 Photoflood Lamps, 275-watt, B.C.	each (L)		2	6

'KODAFLECTOR' STANDETTE

This consists of a pivoted lamp-holder and 'Kodaflector' Reflector supported on a plastic-covered wire stand. The stand is so shaped that the unit can be hung from a picture-rail, hooked over the back of a chair, or stood on the floor or on a table. The lamp-holder and reflector can be tilted to any angle, and locked in position by two wing-nuts. Six feet of two-core flex is supplied. When ordering lamps, please state voltage.

		£	s.	d.
Price:				
'Kodaflector' Standette, without lamp	(H)	1	1	0
No. 1 Photoflood Lamps, 275-watt, B.C. ..	each (L)		2	6

N.B. Both the 'Kodaflector' Assembly and the 'Kodaflector' Standette are suitable for use with 'Kodachrome' Type A film, which is balanced for use with Photoflood lighting.

Right: '*Kodaflector*' *Assembly*

Above: '*Kodaflector*' *Standette*

Darkroom Safelighting Lamps

'KODAK' UNIVERSAL SAFELIGHT LAMP Model 2

This is a hanging lamp of exceptional versatility; it can be made to give:

1. direct overhead illumination through the safelight on the underside of the lamp; or

2. indirect (ceiling) illumination through the safelight on the upper side of the lamp; or

3. combined direct and indirect illumination through both safelights simultaneously.

'Kodak' Universal Safelight Lamp Model 2 (*continued*)

Either safelight can be replaced by an opaque mask, to shut off unwanted light. The upper safelight measures 10 × 12 in., the lower 8 × 10 in. A 25-watt electric bulb is recommended. The series number or numbers of 'Kodak' Safelights required should be specified when ordering (see page 132). The 'Kodak' Universal Safelight Lamp Model 2 has a hammered grey finish and is stoutly constructed, being spot-welded for additional strength.

Price:		(*H*)	
	£	s.	d.
'Kodak' Universal Safelight Lamp Model 2 without safelights or opaque screens	3	15	0
Opaque Screens, 8 in. × 10 in. or 10 in. × 12 in. ..		2	6
'Kodak' Safelights 'Wratten' Series		see below	

'KODAK' BEEHIVE SAFELIGHT LAMP

This highly adaptable safelight lamp has been designed so that it may be used either standing on the workbench or shelf, attached to the wall, or suspended from the ceiling. It consists of a dome-shaped metal reflector into which is fitted a $5\frac{1}{2}$ in. diameter circular safelight, the whole unit being pivoted in a stirrup fitting. The stirrup is fixed to a detachable base-plate, enabling the lamp to stand on any flat surface.

A special flanged plate is provided for screwing to the wall. The base-plate of the safelight lamp can be slid into this fitting when the lamp is to be used as a wall-lamp. The lamp can then be tilted to any angle, and can be lifted straight out for use on the bench.

Price:		(*H*)	
	£	s.	d.
'Kodak' Beehive Safelight Lamp without safelight	2	5	0
'Kodak' Safelights 'Wratten' Series		see below	

'KODAK' SAFELIGHTS 'WRATTEN' SERIES

This series of safelights is intended for use with all types of darkroom lamp. 'Wratten' Safelights give the maximum working illumination consistent with safety.

'*Kodak*' *Beehive Safelight Lamp.*
Top right: attached to the wall
Centre right: standing on a workbench
Bottom right: suspended from the ceiling

'*Brownie*' *Safelight Lamp Model 2*
see following page
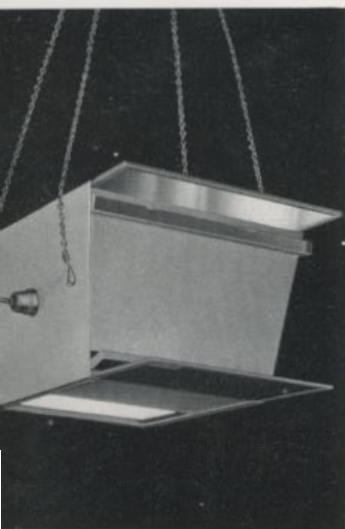
'*Kodak*' *Universal Safelight*
Lamp Model 2

Series				Description	Series				Description
OO	.	.	.	Yellow	3	.	.	.	Green
OB	.	.	.	Lime yellow	5	.	.	.	Light green
1	.	.	.	Red	6B	.	.	.	Brown
2	.	.	.	Dark red	6BR	.	.	.	Light brown

'Kodak' Safelights 'Wratten' Series	Price (H)
	£ s. d.
4 in. × 5 in.	6 0
5 in. × 7 in.	6 6
8 in. × 10 in.	10 6
10 in. × 12 in.	15 0
5½ in. diameter (for 'Kodak' Beehive Safelight Lamp)..	7 6

'BROWNIE' SAFELIGHT LAMP Model 2

The 'Brownie' Safelight Lamp Model 2 is designed to meet the amateur's darkroom requirements. It is neat, handy, and can be placed on a standard lamp-holder and secured in position by means of the shade-ring—a feature which amateur photographers will readily appreciate.

This lamp consists of two parts, a black moulded plastic top, and a coloured cup-shaped plastic moulding which constitutes the safelight. These two parts screw together in a light-tight joint to form the complete safelight lamp. Models are available either for B.C. lamp-holders or E.S. lamp-holders.

'Brownie' Safelights are available separately for screwing into the top lamp-holder portion. They are supplied in red, for orthochromatic negative materials such as 'Verichrome' film; and in orange, for bromide and chloride papers such as 'Kodak' Bromide and 'Velox', and chloro-bromide papers such as 'Bromesko'.

Either a 15-watt pearl or pygmy lamp is suitable. These are not available from Kodak Limited, but can be obtained from any electrical supplier.

	(H)	
Price:	£ s.	d.
'Brownie' Safelight Lamp-holder Model 2, without safelight	3	0
'Brownie' Safelights. Red or orange	6	0

Kodak
WORKROOM EQUIPMENT

Developing Equipment

'KODAK' F.140 THERMOMETER

This is a sturdy tubular thermometer, 6 inches in length, with a solid rubber ring firmly fixed around the upper end to prevent its sliding off the edge of the developing dish into the solution. The scale is graduated from 30° to 140° Fahrenheit, and the liquid in the lens tube is a black spirit which assists easy reading under darkroom illumination.

Price 8s. 6d. (*H*)
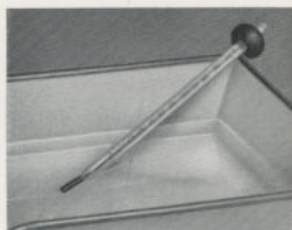
'Kodak' F.140 Thermometer

'KODAK' DISH THERMOMETER

This mercury-filled lens tube thermometer has a white plastic scale with a range of 60° to 90° Fahrenheit (16° to 30° Centigrade) clearly marked. There is a hole at the top of the mount to facilitate hanging.

Price 15s. 0d. (*H*)

'ARTEX' ENAMELLED STEEL DISHES

These dishes are glazed with hard resistant enamel which withstands the action of chemicals and heat.

'Kodak' Dish Thermometer

Internal Measurements	To take print sizes	Price (H)		
		£	s.	d.
3½ in. × 4½ in.	3¼ in. × 4¼ in.		5	0
5 in. × 6¾ in.	4¾ in. × 6½ in.		7	6
7 in. × 9¼ in.	6½ in. × 8½ in.		9	9
8½ in. × 10¾ in.	8 in. × 10 in.		12	0
10¼ in. × 12½ in.	10 in. × 12 in.		16	3
13 in. × 16¾ in.	12 in. × 15 in.	1	2	6
17 in. × 20½ in.	16 in. × 20 in.	2	2	6
21 in. × 25½ in.	20 in. × 24 in.	2	13	6

'KODAK' PLASTIC PRINT PADDLE

This is a practical implement for keeping prints submerged in the fixing bath. Made of durable plastic material, it is unaffected by chemicals.

Price 8s. 0d. (*H*)

*'Artex' Enamelled Steel Dish
(see opposite page)*

'KODAK' JUNIOR FILM CLIP

A stainless-steel general utility clip. It has a powerful grip and two spikes in the jaw prevent the film from slipping. A special feature is the cut-out portion at the top, which enables the clip to be suspended from a rod or a long nail.

'Kodak' Plastic Print Paddle

Price:	(*H*)
'Kodak' Junior Film Clips,	
per box of 10	**15s. 0d.**
each	**1s. 6d.**

'KODAK' MINUTES TIMER WITH ALARM

The 'Kodak' Minutes Timer has a robust spring-driven lever movement and a special alarm train which operates a warning bell at the end of any set period from 1 to 60 minutes.

The Timer is 4-in. in diameter. The white dial is boldly graduated in black, in minutes up to sixty, and fitted to the front of the dial is a sturdy indicator hand which is turned to the number of minutes required. This action automatically winds the clock and the alarm, and the indicator hand works its way back, ringing a bell when zero is reached. The Timer is made of metal and has a glossy cream finish. It measures $4\frac{3}{4} \times 5 \times 2$ in.

Price £2 10s. 0d. (*H*)

'Kodak' Junior Film Clip

'Kodak' Minutes Timer with Alarm

Printing Equipment

'KODAK' ENLARGING EXPOSURE SCALE

This is a practical device for arriving at the optimum exposure time when enlarging. It consists of a negative, made on half-plate film, of a graduated circle of 10 segments, ranging progressively from light tone to dark and each carrying a number. In use, it is placed over the sensitized paper on the easel, and with a negative on the enlarger, exposure is made in the usual way for one minute. After development the paper will bear an image similar to the one shown in the illustration, and the correct exposure time in seconds may be read directly from the sector on the enlargement which shows the most pleasing depth of tone.

Price 5s. 6d. (*H*)

'JAYNAY' PRINTING FRAME

This is a strongly constructed wooden printing frame ideally suited to amateur use.

Size	Price (H)
	£ s. d.
2½ in. × 3½ in. (including glass)	4 3
2¾ in. × 4½ in. ,, ,, ...	5 9
3½ in. × 4½ in. ,, ,, ...	6 0
3½ in. × 5½ in. ,, ,, ...	6 9
4¾ in. × 6½ in. ,, ,, ...	9 0
6½ in. × 8½ in. ,, ,, ...	19 0
8 in. × 10 in. (without glass)	1 10 0
10 in. × 12 in. ,, ,, ...	1 19 0
12 in. × 15 in. ,, ,, ...	2 11 9

'FOTONIC' PHOTOGRAPHIC PAPER

This is a special type of blotting paper for drying, or removing surplus moisture from, prints. The paper is chemically pure, so that there is no risk of staining the prints, and is free from fluff or lint-like particles.

Price:		(H)	
	£	s.	d.
'Fotonic' Photographic Paper, per quire		18	0
per ream	16	10	0

Trimming and Mounting Equipment

MERRETT 7-in. BLADE TRIMMER

Suited to the amateur photographer who needs a small, compact, inexpensive trimmer, this model is sturdily constructed and has an easy accurate cutting action. The pivoted cutting blade is controlled by a strong spring which returns it to a set position leaving ample space to insert a print; the blade clips level with the base when the trimmer is not in use. A scaled plastic rule, with clear, white graduations, is set at right-angles to the cutting edge, and four rubber feet prevent the trimmer from slipping on the bench.

Price £2 5s. 0d. (*H*)

'ADEMCO' ELECTRIC FIXING IRON

This is used for tacking the sheet of 'Ademco' Tissue (see page 138) to the print and mount before they are pressed together. It is supplied complete with 3-core flex, but without plug. When ordering, please state voltage required.

Price £2 5s. 0d. (*H*)
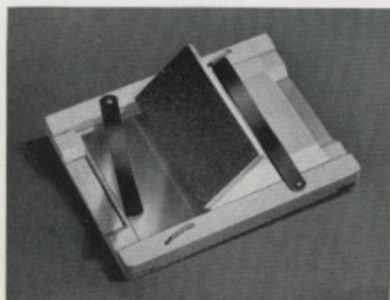
'Ademco' Electric Fixing Iron

'Jaynay' Printing Frame
(see opposite page)

'ADEMCO' DRY MOUNTING IRON

This iron is finished in cream enamel. It has a thermostatic temperature-control device, and on one side is a slot to hold, and heat, a fixing iron. The Dry Mounting Iron is supplied complete with fixing iron, unless ordered without it.
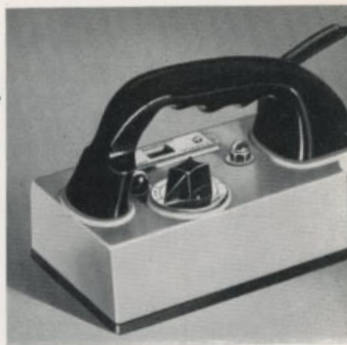
Price:

	(H)		
	£	s.	d.
'Ademco' Dry Mounting Iron			
complete with fixing iron	5	7	6
without fixing iron	5	0	0
Spare 'Ademco' Fixing Iron		10	0

'ADEMCO' DRY MOUNTING TISSUE

Under heat, this tissue becomes tacky on both sides and so enables prints and enlargements to be mounted without mess or moisture on any mount, even the thinnest. There is no risk of cockling, expansion, contraction or discoloration. The tissue also safeguards the print from any impurities in the mount. Available as follows:

Size (inches)	No. of Sheets per Packet	Price (H)			Size (inches)	No. of Sheets per Packet	Price (H)		
		£	s.	d.			£	s.	d.
$3\frac{1}{4} \times 4\frac{1}{4}$	100		2	3	12×15	10		3	0
$3\frac{1}{2} \times 5\frac{1}{2}$	100		2	9		100	1	4	0
$4\frac{3}{4} \times 6\frac{1}{2}$	50		2	6	16×20	100	2	2	0
	100		4	3	20×24	25		15	9
$6\frac{1}{2} \times 8\frac{1}{2}$	25		2	6		100	3	0	3
	50		4	0					
	100		7	9	Rolls 30 ft. $\times$ 30 in.			15	0
8×10	25		3	0					
	100	10	6		All the above prices are for single-coated tissue. Prices for double-coated tissue are approx. 50% higher.				
10×12	25		4	6					
	100	15	9						

Sundries

SPOTTING BRUSHES

These are brushes made of red sable, which retain a fine smooth point eminently suitable for spotting out imperfections.

Price:		(H)	
	£	s.	d.
Spotting Brushes Nos. 00, 0		1	9
No. 1		2	0
No. 2		2	3
No. 4		3	3
No. 6		5	3

'VELOX' WATER COLOUR OUTFIT

These water colours are particularly easy and effective to use for tinting photographs and lantern slides. The outfit consists of twelve 'Velox' Transparent Water Colour Leaves packed inside a plastic lid and tray box.

The tray of the box is divided into twelve palettes for mixing the colours, and no other equipment except a brush is needed. Protected by the box, the Water Colour Leaves remain clean and undamaged, so that no impurities spoil the quality of the made-up colour. Almost any shade can be obtained by inter-mixing; the colours take readily and permanently to the surface of prints and slides (glossy prints should be unglazed).

Colours are as follows:

Scarlet	Brilliant Red	Foliage Green	Dark Blue
Brown	Light Yellow	Dark Green	Violet
Flesh Tint	Orange	Light Blue	Stone Grey

Price:		(H)	
	£	s.	d.
'Velox' Water Colour Outfit		6	6
Replacement Leaves of one colour			
packet of ten		2	6

'Velox'
Water Colour
Outfit
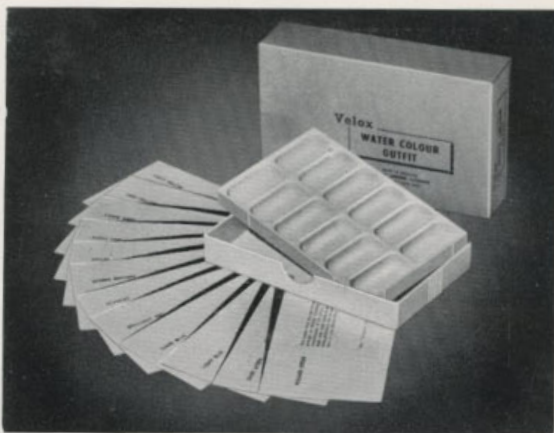
'Kodak'
Oil Colour
Set

'KODAK' OIL COLOUR SET

The 'Kodak' Oil Colour Set consists of twelve tubes of colour, one tube of transparent medium, one bottle of sizing fluid, and one of cleaning fluid. Orange sticks for applying colours, cotton wool, and a palette are provided. The colours in the twelve 2-in. tubes are as follows:

Yellow	Flesh Tint Normal	Cobalt Blue	Warm Brown
Raw Sienna	Scarlet	Chinese Blue	Neutral Grey
Flesh Tint Fair	Violet	Medium Green	White

A comprehensive instruction book is provided with the 'Kodak' Oil Colour Set.

Price 16s. 0d. (*H*)

Kodak
PUBLICATIONS and SERVICES
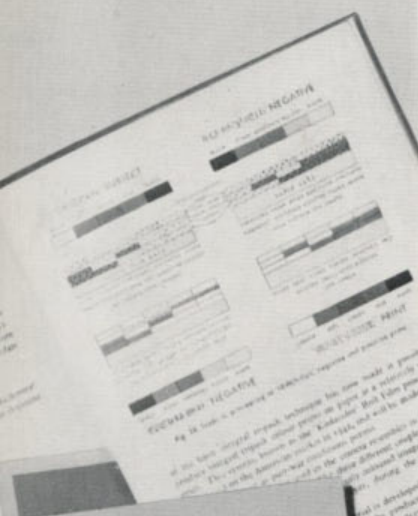
PRINTING & DEVELOPING AT HOME

1/-

KODAK PAPERS
ONE OF A SERIES OF 'KODAK' PHOTOGRAPHIC HANDBOOKS

making BETTER snaps

KODAK FILMS
ONE OF A SERIES OF KODAK PHOTOGRAPHIC

How to Make
Good Pictures
The book for everyone with a camera

Publications

'MAKING BETTER SNAPS— THE KODAK WAY'

Here is a practical pocket-size guide. Its many illustrations and simple text will help the amateur to take really good pictures, even on his very first roll of film. It includes a 15-minute course on picture-taking, which gives essential facts without puzzling technicalities.

Price **6d.** (*H*)

'COLOUR PHOTOGRAPHY— How it works and how to work it'

This forty-eight-page booklet explains the basic principles on which colour photography depends, and gives practical guidance to help the photographer make the best possible use of colour materials. Written in simple terms and generously illustrated, it covers the various 'Kodak' colour processes in a way the beginner can understand.

Price **5s. 6d.** (*H*)

'HOW TO MAKE GOOD PICTURES'

This photographic best-seller makes simple basic theory alive and interesting. It deals in practical fashion with every essential detail of

picture-making. There are sections on composition, developing, printing, enlarging and on many other subjects. Hundreds of examples of 'good pictures' are scattered through its 256 pages.

Price **7s. 6d.** (*H*)

'PRINTING AND DEVELOPING AT HOME'

This booklet explains how simple it is to make first-class prints without the use of elaborate and expensive apparatus. Everything is described, from darkening the room to washing the finished prints. The section on developing films is equally helpful, and for good measure there is a useful summarized description of enlarging.

Price **1s.** (*H*)

'Kodak' Publications (*continued*

" 'KODAK' PAPERS "

It is on the quality of his prints that a photographer must ultimately be judged. This handbook gives clear, detailed information on the complete range of 'Kodak' papers, and makes it easy to select the appropriate grade of paper, and to make a print which does full justice to each and every negative.

Price **2s. 6d.** (*H*)

" 'KODAK' FILMS "

This handbook describes the general characteristics of negative materials and explains the significance of sensitometric data. It gives practical guidance on the selection and use of roll films, miniature films, and sheet films. A series of data sheets summarizes essential information on the more widely used films of the 'Kodak' range.

Price **2s. 6d.** (*H*)

'Kodak' Film Services

'CINE-KODAK' TITLES, etc. (F)

	Black-and-White film		'Kodachrome' film	
	8*mm.*	16*mm.*	8*mm.*	16*mm.*
Standard Titles:				
1 to 8 words	2/–	3/–	4/–	5/–
9 to 18 words	4/–	5/–	6/–	7/–
Every additional 10 words	2/–	2/–	2/–	2/–
Travelling Title up to 50 words	12/–	15/–	14/–	17/–
Every additional 10 words in a Travelling Title	2/–	2/–	2/–	2/–

'Cine-Kodak' Titles, etc. (*continued*)

	Black-and-White film		'Kodachrome' film	
	8mm.	*16mm.*	*8mm.*	*16mm.*
Letterpress Titles:				
1 to 8 words	4/–	5/–	6/–	7/–
9 to 18 words	6/–	7/–	8/–	9/–
Every additional 10 words	2/–	2/–	2/–	2/–
Travelling Title up to 50 words	15/–	18/–	17/–	20/–
Every additional 10 words in a Travelling Title	2/–	2/–	2/–	2/–
Hand-Lettered and Pictorial Titles:				
Hand-lettered and pictorial titles made to customers' requirements.				
1 to 8 words	8/–	9/–	10/–	11/–
Every additional word	1/–	1/–	1/–	1/–
Fade-in or Fade-out, extra per fade	1/–	1/–	2/–	2/–
Lap-Dissolve ('Mix') 16mm. only, extra per 'Mix'	—	2/–	—	4/–
Superimposition 16mm. only				
Title (Letterpress or Hand-Lettered only) superimposed on copy of customer's own film, extra per title	—	10/–	—	10/–
Patterned Background:				
For Standard or Letterpress Titles, extra per title	6d.	6d.	6d.	6d.

REPRODUCTIONS (F)

'Cine-Kodak' films from customers' photographs, prints or other still originals, which should be in the proportion 3 horizontal to 2 vertical.

	16mm.	8mm.
Black-and-White Reproductions per shot* ..	**6/–**	**5/–**
'Kodachrome' Reproductions per shot* ..	**8/–**	**7/–**

* The 16mm. shot is approx. 5 ft. long, the 8mm. is approx. 2½ ft. long.

16mm. DUPLICATES (F)

Reversal-duplicates from 16mm. 'Cine-Kodak' Films only.

Black-and-White films 16mm. only.

Per copy	per 100 feet	**41/–**
Other lengths pro rata	minimum charge	**30/–**

'Kodachrome' films 16mm. only.

Under 400 feet

		£	s.	d.
First copy..	per 100 feet	**4**	**5**	**0**
Additional copies ordered at the same time	per 100 feet	**3**	**10**	**0**
Minimum charge		**3**	**0**	**0**

Over 400 feet

		£	s.	d.
First copy..	per 100 feet	**4**	**0**	**0**
Additional copies ordered at the same time	per 100 feet	**3**	**7**	**6**

Copies of over 100 ft. in length are supplied on 400 ft. 'Kodascope' reels, charged extra at current list prices.

'KODACHROME' DUPLICATE TRANSPARENCIES (H)

These are same-size copies of 'Kodachrome' original transparencies. Exact reproduction of colours of originals cannot be guaranteed. 'Kodachrome' Duplicate Transparencies are supplied mounted in a 2 in. × 2 in. card mount.

From same original frame:

1 to 3 duplicates ordered at one time .. .. .. each	**3/-**
4 to 49 duplicates ordered at one time .. .. each	**2/6**
50 to 99 duplicates ordered at one time .. .. each	**2/-**
100 or more duplicates ordered at one time .. each	**1/6**

Same-size copies of 'Kodachrome' original stereo transparency pairs (from one or both frames, of any size from 23mm. × 24mm. to 24mm. × 36mm.) supplied in strip form, unmounted, at above prices. Copies from both frames are considered as two duplicates.

All 'Kodachrome' transparencies for copying, whether singles or stereo pairs, must be sent mounted in card mounts or between glass.

NEGATIVE STRIPS (H)

Black-and-white contact negatives suitable for enlarging, supplied in single strips—made direct from mounted 35mm. 'Kodachrome' transparencies. Supplied in strips of not less than 10 negatives each measuring 24mm. × 36mm. 28mm. × 40mm. transparencies are optically reduced to 24mm. × 36mm.

Price: 1/- per negative (minimum: ten on one strip).

'KODAK' COLOUR PRINTS (H)

'Kodak' Colour Prints are enlarged prints in full colour, made by Kodak Ltd. from 'Kodachrome' transparencies size 135 (24mm. × 36mm.) or 828 (28mm. × 40mm.). The prints measure 3½ in. × 5 in. (just under postcard size) and have a semi-glossy surface finish.

Price: 3s. 6d. each (minimum order: four prints).

Note: The Kodak Colour Print service is not at present available to all dealers but will be extended as soon as possible.

The following names, used in this catalogue, are trade-marks:

Anaston	Elon	Kodinol	Pola
Bantam	Kodachrome	Kodisk	Portra
Bromesko	Kodaflector	Kovita	Reomar
Brownie	Kodaguide	Lumenized	Retinette
Cine-Kodak	Kodak	Microdol	Super-X
Dakon	Kodalk	Panatomic	Super-XX
Dolmi	Kodascope	Panchro-Royal	Velox
Duaflex	Kodaslide	Photo-Flo	Verichrome
Ektanon	Kodette	Plus-X	Wratten

INDEX

INDEX—*Continued*