

Kodak
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 Distribution — Northern Region
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KODACHROME II Film for Duplicate Printing 5081

This film produces duplicate colour transparencies of the highest quality. The emulsion is balanced for a light of daylight quality and is suitable, therefore, for equipment using electronic flash light-sources. The price includes processing by Kodak Limited of lengths longer than 15 ft; for shorter lengths a handling charge will be made. The charge for mounting is not included.

EASTMAN 'Ektachrome' Reversal Print Film 5386

For producing duplicate colour transparencies. The emulsion is balanced for light of a colour temperature of about 3200K (tungsten). Can be processed together with regular 'Kodak' EKTACHROME Films, in 'Kodak' EKTACHROME Film Processing Chemicals, Process E-4 (section C/97). The price does *not* include processing.

'Kodak' EKTACOLOR Internegative Film 6008

A colour negative film, frame numbered, specially designed for producing internegatives from colour transparencies. The internegatives are then used for making colour prints. The price does *not* include processing.

Processing: KODAK Internegative Starting Solution and KODAK Internegative Replenisher (section C/98), KODAK Colour Film Processing Chemicals, Process C-22 (section C/98).

'Kodak' EKTACOLOR Slide Film 5028

A 35 mm film designed for making colour transparencies from KODACOLOR-X Film, and other colour negative films. The price does *not* include processing.

Processing: KODAK Colour Film Processing Chemicals, Process C-22 (section C/98).

sheet & phototypesetting films

KODAK Phototypesetting Film 8591 (Thin Base)
Designed for high speed phototypesetting machines. It is a high-speed orthochromatic product that gives dense, sharply defined characters and maintains line width.
Safelight: KODAK Safelight Filter, No. 1 (section E/9).
Development: KODAK Phototypesetting Developer and Replenisher Liquid (section C/23).
KODALITH RT Liquid Developer (section C/34).
KODALITH RT Liquid Developer (section C/34).

KODAK Projection Print Film 4588 ('Estar' Thick Base)
Has a high-contrast, blue-sensitive emulsion. It is designed for making high-quality dimensionally stable prints of maps, charts, etc., from either line or continuous-tone negatives. A matt surface on the emulsion side of the film facilitates additions or alterations in pencil or ink.
Safelight: KODAK Safelight Filter, No. 1A (section E/9).
Development: KODALITH Super Developer Powder (section C/33).
KODAGRAPH Developers (section C/73).

KODAK Gravure Positive Film 4135 ('Estar' Thick Base)
A moderately high-speed, medium-contrast, blue-sensitive film. It has a fine-grain, rapid-drying emulsion and is suitable for roller transport with VERSATONE Chemicals. For Graphic Arts applications, it can be used for making continuous-tone positives for photogravure and photo-engraving; also recommended for making pre-masks for two-stage masking. It is particularly suitable for technical and scientific photography when a blue-sensitive emulsion, with excellent definition and a long gradation scale, is required. For use also as general-purpose blue-sensitive copy positives from production of black-and-white copy negatives and film, for the production of black-and-white originals.
Safelight: KODAK Safelight Filter, No. 1 (section E/9).
Development: KODAK HC-110 Developer (section C/23).
KODAK DK-50 Developer Powder (section C/23).
KODAK DG-10 Developer (section C/23).
KODAK D-11 Developer Powder (section C/17).
KODAK D-76 Developer Powder (section C/17).

'Kodak' AUTOPOSITIVE Film 2577 ('Estar' Base)
Has a very high contrast emulsion giving, by contact printing, a positive from a positive or a negative from a negative. For lateral reversal and composition work.
Handle in ordinary room lighting.
Development: KODALITH Liquid Developer (section C/33).
KODALITH Super Developer Powder (section C/33).

may 1971

KODAK Black-and-White Papers Coding System

Each paper is classified according to
base tint—White or Ivory
base texture—Smooth, Velvet, Fine, or Silk
surface finish—Glossy, Lustre, Matt, or Pearl.

This is qualified by the
contrast grade number—(see table below)—and the
weight—Single, Double or Light.

The code consists of the first letters of these classifications, with the contrast grade number. For instance, *WSG.1S* indicates that the paper is *White Smooth Glossy, contrast grade 1, in Single Weight*; *IFL.2D* indicates that the paper is *Ivory Fine Lustre, contrast grade 2, in Double Weight*.

Contrast Grade References

<i>contrast grade no.</i>	<i>name</i>	<i>kind of negatives for which suitable</i>
1	Soft	Hard
*Special	Special	
2	Normal	Normal
3	Hard	Soft
4	Extra hard	Very soft
5	Ultra hard	Extremely soft

* *Special Contrast is midway between the contrast grades 1—Soft and 2—Normal.*

Characteristics of KODAK Papers*Effects of base tints***White**

base papers give the most brilliant highlights and thus contribute to the longest range of prints densities. These papers are suitable for most general, commercial, press, pictorial or scientific subjects requiring an intense white base and a cold image tone—such as snow scenes or seascapes. The “whiter-white” base used for KODAK Papers adds substantially to the density range that can be obtained on them.

Ivory

tinted papers give a warmer effect than those with a white base. Portraits and high-key studies are particularly well rendered on ivory paper.

KODAK D-163 Developer

A developer which gives a neutral-black tone with bromide papers and warm black with 'Kodak' BROMESKO Papers. Suitable as a general-purpose developer for films. Available in liquid or powder form.

Dilution: 1+3.

'Kodak' ROYAL BROMESKO Developer

A concentrated liquid developer, giving extreme warmth of tone with 'Kodak' ROYAL BROMESKO papers. The image colour is warmer than that yielded by KODAK D-163 Developer.

Dilution: 1+9.

KODAK Soft Gradation Developer Powder

A low-contrast developer, available in powder form. Suitable for developing printing papers when a softer result is required than that obtained with KODAK D-163 Developer. Provides extra control at the printing stage and print contrast can be reduced without loss of quality.

Dilution: Dilute stock solution 1+3.

KODAK Professional Time Standard Developer Powder

General-purpose negative developer with replenisher incorporated, suitable for tank development of black-and-white sheet films.

Dilution: Use undiluted.

'Kodak' QUICK-FINISH Developer Powder

For race-finish photography with 'Kodak' QUICK FINISH Panchromatic Film; also for ultra-rapid processing of bromide papers in press work and recording.

Dilution: 1+1.

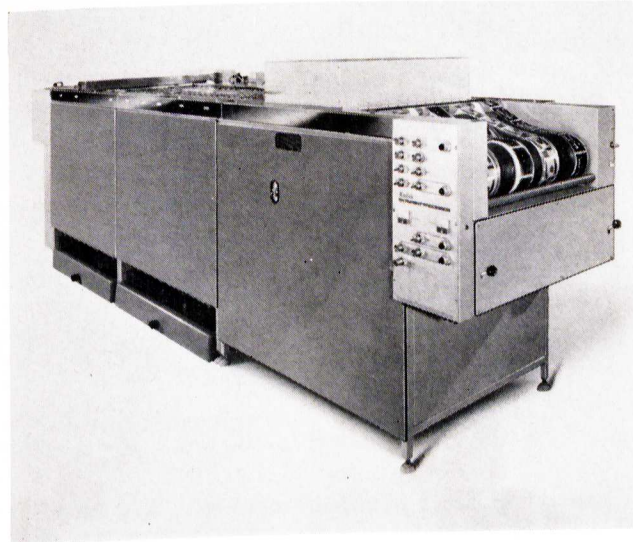
KODAK Universal Developer

Highly concentrated all-purpose liquid developer. It contains an anti-fog constituent. It has a particularly long working life and little tendency to precipitate when diluted with hard water.

Dilutions: 1+3 for contact papers
1+7 for enlarging papers
1+15 for negative materials

It can be used also as a rapid negative developer diluted 1+4.

For sizes and packings, see price section.



'Kodak' EKTAPRINT Processor

For processing 'Kodak' EKTACOLOR 20 RC Paper in daylight. It will accept 4 strands of 3½ inches wide, or 2 of 3½ inches on the outer edges plus 2 of 5 inches or plus 1 of 8-12 inches wide on the inside. The linear speed is 5 feet per minute. Total output of 3½ inch wide 'Kodak' EKTACOLOR 20 RC Paper is 20 feet per minute when four strands are running simultaneously.

The accessory EKTAPRINT Tow-Bar enables paper widths of 8 to 12 inches to be attached to the threading bands for widths up to 5 inches. The Tow-Bar bridges the threading bands and the paper is attached to the centre.

The Processor is completely self-threading, by means of continuous threading bands, and incorporates a system whereby exposed paper can be clipped to a stationary threading band for easy loading.

Drying is by hot air and radio-frequency; the drier adjusts automatically according to the amount of paper passing through the R.F. drier.

Approximate dimensions:

Height 5 ft 6 in
Length 16 ft 6 in
Width 4 ft

Electrical details:

For 220-240V 50Hz 3-phase system only. Machines to operate on other supplies to special order only.

Accessories:

EKTAPRINT Processor Cassettes
Take-up Reel Flanges
EKTAPRINT Processor Tow-Bar

processing and exposure accessories

KODAK Scanner Film Process Control Strips

Each strip ($2\frac{3}{4} \times 10\frac{1}{2}$ inches) is pre-exposed with a step tablet containing ten densities. The first and alternate steps are numbered.

KODALITH Film Process Control Strips

Each strip ($2\frac{3}{4} \times 10\frac{1}{2}$ inches) is pre-exposed with a step tablet containing seven density strips.

KODALITH MP Film Process Control Strips

Pre-exposed strips intended for monitoring automatic processes using KODALITH MP Developer. Each strip ($2\frac{3}{4} \times 10\frac{1}{2}$ inches) is pre-exposed to a step tablet containing seven densities; the first and alternate steps are numbered.

KODAK Internegative Test Kit

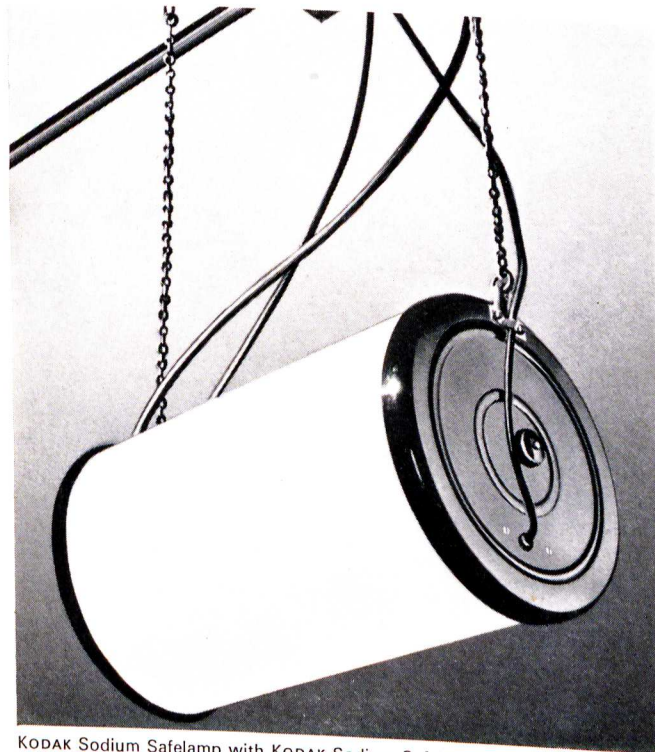
Used to determine the correct filter pack and exposure conditions with KODAK Internegative Color Film and for controlling internegative quality.

KODAK Film Splicing Tape (Opaque)

Contains a black infra-red absorbing pigment in the adhesive. For use with heat-seal splicers, splicing film for subsequent printing in the KODAK 2620 Color Printer where the infra-red absorbing characteristic is needed to operate a splice-sensing device.

january 1972

printing equipment



KODAK Sodium Safelamp with KODAK Sodium Safelamp VELOX Diffusers

KODAK Sodium Safelamp

This Safelamp is designed for use in printing rooms larger than 6×9 metres (20×30 feet) and is easily suspended from the ceiling by two chains supplied. It gives a very high level of illumination when used with *KODAK Sodium Safelamp Bromide Diffusers for enlarging papers, or with the *VELOX Diffusers for all contact papers. When this lamp is used in smaller rooms, two neutral density filters (code N.P. 500/03, Type E) $12\frac{1}{2} \times 13$ in (31×33 cm) must be fitted to reduce the illumination to a safe level. The 45W sodium lamp has a long life averaging 4000 hours of continuous running, and is very economical in use. A special transformer (for use only on 50Hz mains in the range 200–250V) for the sodium safelamp and a P.F. Capacitor are provided. The two 25W tungsten lamps and the cable to link the ceiling box to the transformer are not supplied by Kodak Limited.

*Supplied as an accessory.

KODAK Sodium Safelamp VELOX Diffusers

A pair of semi-cylindrical Perspex diffusing opals of two different densities, for use with the KODAK Sodium Safelamp when handling KODAK Projection VELOX Papers.

KODAK Sodium Safelamp Bromide Diffusers

A pair of semi-cylindrical Perspex diffusers of the same density and colour for use with the KODAK Sodium Safelamp when handling KODAK Bromide, BROMESKO and similar enlarging papers.

september 1971

section E/3

E

printing equipment

KODAK Colour Compensating Filters

For changing the overall colour balance of a colour print or to compensate for deficiencies in the quality of the light by which the negative was exposed. Distinguished by the prefix CC, followed by an indication of the peak density and the colour (e.g. CC10G denotes a green Colour Compensating Filter with a peak density of 0.10). Optical quality suitable for use between negative and paper.

range	Red	Magenta	Green	Cyan	Blue
Yellow	CC05R	CC05M	CC05G	CC05C	CC05B
CC10Y	CC10R	CC10M	CC10G	CC10C	CC10B
CC20Y	CC20R	CC20M	CC20G	CC20C	CC20B
CC30Y	CC30R	CC30M	CC30G	CC30C	CC30B
CC40Y	CC40R	CC40M	CC40G	CC40C	CC40B
CC50Y	CC50R	CC50M	CC50G	CC50C	CC50B

These filters are supplied in "Ordinary" quality gelatin, but can also be supplied in cemented glass form, in the sizes listed for 'Kodak' WRATTEN Filters.

KODAK Colour Printing Filters (Gelatin)

CP filters are similar in purpose to CC filters but are available in cyan, magenta and yellow only. The range of densities is similar to that of CC filters with the addition of .025 density. There is also a CP2B for absorption of ultra-violet which should always be used when colour printing. CP filters are for use in enlarger lamphouses (or other colour printing apparatus when a filter is used between the light-source and the negative). Lacquered and thicker than normal gelatin filters, they are not intended for use on enlarger or camera lenses. In circumstances requiring excessive cyan filtration, use a CP1R-1* (infra-red absorbing) glass filter close to the lens.

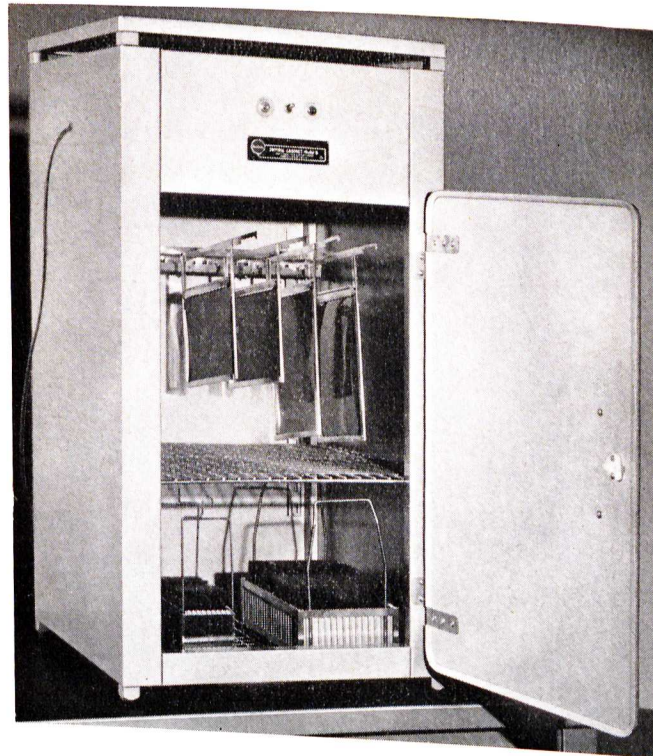
range	Magenta	Yellow
Cyan	CP025M	CP025Y
CP025C-2	CP05M	CP05Y
CP05C-2	CP10M	CP10Y
CP10C-2	CP20M	CP20Y
CP20C-2	CP30M	CP30Y
CP30C-2	CP40M	CP40Y
CP40C-2	CP50M	CP50Y
CP50C-2		

Note: Gelatin filters are not supplied as circles. These filters are supplied in "Ordinary" quality gelatin. and CP2B (equivalent to a 'Kodak' WRATTEN Filter No. 2B)

special order. The exact size must be specified.

january 1972

workroom equipment



KODAK Drying Cabinet Model B, Series 2

For use when space is restricted or output small. Silent-running electric fan mounted over cylindrical 850W heater provides a steady stream of warmed air. The temperature range is 43.5–48°C (110–118°F) and is thermostatically controlled. Two slotted angle plates form a special rack to take ten stainless steel rods for holding films on clips. Roll or strip film can be looped over these rods and held in place by means of KODAK Junior Film Clips or KODAK Self-Draining Bottom Clips. Alternatively, an open wire shelf can be fitted on adjustable bracket supports to take two No. 3F KODAK Processing Racks; two racks can stand on the wire mesh floor of the cabinet. A fitment at the back can take a KODAK Film Draining Rack (extra), which must be used when drying X-ray films. A stainless steel film rail may be used with the rack to carry up to 12 KODAK Junior Clips. 9-foot three-core cable provided (may be fitted on either side of the cabinet). Cabinet requires only 21 × 21 inch bench space (height 3 feet 5 inches). Approximate weight 45 lb. Voltage ranges: 100–110, 200–220, 230–250V 50 Hz a.c. Total current consumption 1kW.

Accessories:

- KODAK Stainless Steel Rods, $\frac{3}{16}$ × 20 inches, Set of 10
- Drip Tray
- Detachable Shelf
- Stainless Steel Film Rail
- Film Draining Rack

november 1969

section F/3

F

Kodak Catalogue

1969

Kodak FINISHER CATALOGUE

Amendment Sheets behind
this page.

The pages of this catalogue are selected to cover your specific requirements. The page numbers may not be consecutive, but nevertheless the catalogue is complete for your use.

Because the various photographic markets overlap, you may find a full description of certain products which were not in your previous catalogue. You will also find mention of products and references to pages which are not included in this catalogue.

Details of these items may be obtained from your local wholesale branch.

*Kodak and product names printed on the following pages thus-
KODACHROME, WRATTEN, 'Estar' - are trade marks.*

Printed in England
PD1700/xIP2/10-69

KODAK LIMITED LONDON

Kodak catalogue

section A: films and plates

section B: papers

section C: chemicals

section D: exposure & processing equipment,
and accessories

section E: printing equipment, and accessories

section F: workroom equipment, and accessories

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prices

november 1969 Kodak Limited London

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