

# KODAK

## BROMIDE PAPER

■ ■ ■ Made in Great Britain by Kodak Limited London ■ ■ ■

**Manipulation.** This paper should be handled by the light of a 'Kodak' Safelight, 'Wratten' Series OA olive, used with a 25-watt bulb.

**Development.** Any bromide paper developer may be used, but for the best results we recommend the use of Special Developer D-163, available in powder or solution form, or 'Dolmi' Developer D-170, which is available in powder form only. For those who prefer to make up their own solutions we recommend the following formulae:—

### KODAK FORMULA D-163 Stock Solution

Metric		Avoirdupois
2.2 gm	'Elon' (author "Metol")	80 gr
150.0 gm	Sodium sulphite, crystals	12 oz
(75.0 gm)	(or anhydrous)	(6 oz)
17.0 gm	Hydroquinone	1 oz
175.0 gm	Sodium carbonate, crystals	14 oz
(65.0 gm)	(or anhydrous)	(5 oz)
2.8 gm	Potassium bromide	100 gr
1000 cc	Water to make	80 oz

Dissolve the chemicals in the order given.

*For normal results,* dilute 1 part of stock solution with 3 parts of water. Develop for 2 minutes at 65°F. (18°C.).

*For brighter results,* dilute 1 part of stock solution with 1 part of water. Develop for 2 minutes at 65°F. (18°C.).

### KODAK FORMULA D-170

Metric		Avoirdupois
50 gm	Sodium sulphite, crystals	4 oz
(25 gm)	(or anhydrous)	(2 oz)
1 gm	Potassium bromide	35 gr
200 cc	Water to make	16 oz

For use, dilute 1 part of this stock solution with 4 parts of water and dissolve 20 grains of 'Dolmi' in each 10 oz. of dilute solution (0.45 grams per 100 c.c.).

Develop for 2 minutes at 65°F. (18°C.).

**Fixing.** After rinsing briefly in water, fix for 5 to 10 minutes in a fresh solution of either 'Kodak' Acid Fixing Salt with Hardener or 'Kodak' Rapid Fixer Chemicals, keeping the prints on the move.

**Washing.** Wash in running water for 1 hour, or in 12 changes of water of five minutes each.

**Toning.** The black image obtained by the use of either of these developers may be easily toned to a brown or sepia colour by the hypo-alum or sulphide toning process.

**Glazing.** 'Nikko' (glossy) bromide paper may be glazed to a very high gloss by any of the usual methods.

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