KODAK Chemical Preparations

and Photographic Chemicals

FOR BLACK-AND-WHITE FILMS, PLATES, AND PAPERS

Why Kodak Chemicals?

Kodak Chemical Preparations

The quality of a photographic print depends in large measure upon the chemicals in which it and its negative were processed. Chemical purity, strength, and uniformity are vitally important.

Kodak Chemical Preparations assure expertly balanced solutions that never vary in quality or uniformity. They speed up and simplify darkroom work and give the worker the maximum in convenience and economy. They are compounded, ready-mixed preparations, as distinguished from basic chemicals — Kodak Tested Chemicals — which are used to prepare solutions from Kodak published formulas. No effort has been spared in research and practical experience to make these preparations easier to use, longer in life, and more effective in doing the specific jobs for which they are designed.

The published formulas, to be practical, are understandably restricted to fewer than a halfResearch

The demands on Kodak Photographic Chemicals are highly exacting. Here's why their use assures reproducible, finest quality results, time after time after time!

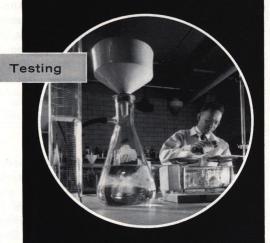
Constantly on the trail of new formulas, chemists at Kodak's famous Research Laboratories utilize latest precision technics . . . endless experimentation . . . the resources and "know-how" found only in the professional laboratory.

dozen basic ingredients readily available. However, Kodak Chemical Preparations are bound by no such limitations. A single product may contain many component parts – all blended and tested with the scientific precision possible only in the professional laboratory.

The prices given in this booklet are list prices only and are subject to change without notice. See your dealer.

Blending





Packaging DEKTOL VELOPER It is in blending of preparations that precision and large-scale production are combined, with spectacular results. Ingredients are measured, sometimes 600 pounds at a time, on scales so sensitive that the margin of error is reduced to the vanishing point. A battery of batch mixers then tumbles loads of ingredients through a cycle that insures perfect blending.

When you buy a Kodak chemical preparation, you may be sure that it is already a darkroom veteran. Where pertinent, it has been tested for reaction to humidity, heat, and cold . . . for resistance to aeration . . . for capacity and life. And its "practical" working results have come under the critical attention of experts entirely independent of the research organization.

The finished preparation is fed into filling machines and packages . . . packages are tested for tightness of seal, weight, and durability . . . and your Kodak darkroom aid is on its way to you.

The following pages are devoted to individual descriptions of these readyto-use preparations, and, at the end of the book, the basic chemicals— Kodak Tested Chemicals are listed.

Kodak Prepared Developers

DEVELOPERS FOR FILMS AND PLATES



Kodak Developer DK-50—Slightly slowerworking than DK-60a (see below), this developer is recommended for sheet films, film packs, and plates. In a covered tank, it will keep for several months in a full-stoppered bottle, six months. Kodak Developer DK-50 is recommended for tray or open tank use. It is a favorite with portrait studios, commercial studios, and many advanced ama-

teurs. Package to make . . .

1 gallon													.46	
3½ gallons												1	1.14	

Kodak Replenisher DK-50R-Replenisher for DK-50. Package to make . . .

1 gallon \$.80



Kodak Developer DK-60a – For general use in developing roll films, sheet films, and plates. It is particularly well adapted for commercial work – holds original emulsion speed well and is capable of producing negatives of excellent quality in five to seven minutes of development. In tanks, when used with its replenisher, it keeps very well. Capacity is equivalent to forty 8 x 10-inch films per gallon. This

capacity is increased several times by the use of its replenisher. Package to make . . .

1 gallon			•									\$.60	
3½ gallons													1.50	

Kodak Replenisher DK-60aTR – Replenisher for DK-60a for tank development. Package to make . . .

1 gallon \$.78

Kodak Developer D-76 — A developer which produces the maximum emulsion speed and shadow detail with normal contrast. Kodak Developer D-76 is recommended for tray, open or closed tank use. Its development capacity is thirty 8 x 10-inch films, or their equivalent, per gallon. The keeping qualities of this developer are excellent — six months in a full, tightly stoppered bottle. If one developer is to be used for all types of roll film, Kodak Developer D-76 is recommended. Package to make . . .

1 quart												\$.36
½ gallon													.51
1 gallon										÷			.78
10 gallons	5	•											4.20

Kodak Replenisher D-76R — This replenisher for D-76 Developer extends the latter's capacity to ninety 8×10 -inch films, or their equivalent, per gallon. Increased development time is unnecessary. Package to make . . .



Kodak Developer D-8 — A fast Hydroquinone-caustic film-and-plate developer for process, line, or half-tone work — or for titles in which extreme contrast and density are essential. Development time is two minutes in a tray. Kodak Developer D-8 is suitable only for open-tray use, where its life extends to about four hours. During that time it has a development capacity of about thirty 8 x 10-inch films

per gallon, or their equivalent. Package to make . . .

Kodak Developer D-11 – A high-contrast tray or tank developer of the elon-hydroquinone type which produces a high contrast in five minutes in tank development. It is recommended for Contrast Process Ortho and Contrast Process Panchromatic Films and Process and Process Panchromatic Plates. Kodak Developer D-11 has a capacity of forty 8×10 -inch sheet films per gallon, or their equivalent. In open tanks, it will keep for a month, being replenished as needed from the stock solution. This developer is ideal for making greeting card masks, as well as slides on Kodak Positive Film. Package to make . . .

1 gallon													
5 gallons				•									3.00

Kodak Developer D-19 — A developer that perfectly fits the needs of the technical photographer. Rapid, clean-working, long-lived, it yields negatives of high contrast in four to five minutes of development. It is particularly well adapted for press photography with appropriate sheet film, high contrast with films and plates, maximum contrast with Infrared Sheet Film. Suitable for Aero films, spectroscopic plates, and other technical uses. Package to make ...

1 gallon .							•					•	\$.90
3½ gallons													2.73

Kodak Developer D-16 – A specially designed developer for motion-picture positive film. Package to make . . .

10	gallons																				\$2.88
	0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	φ=.00



Kodak Microdol Developer (powder)-Kodak Microdol Developer is an outstanding fine-grain developer, particularly suited to the requirements of miniature negatives from which big enlargements are to be made. Its uded to larger size roll films film

use may be readily extended to larger-size roll films, film packs, sheets, and plates. It achieves its exceptionally low graininess with minimum effect on the original emulsion speed. The time required for development is relatively short. Kodak Microdol Developer has very little tendency to scum. Package to make . . .

*8 ounces						÷							;			\$.25	
1 quart																.51	
1 gallon			e.	~					2		÷			2		1.05	
5 gallons	5	ŝ		•	÷				2			e,				3.36	
**38 gallons							2			÷		3	ŝ		÷	15.75	
**48 gallons					•											18.37	
*Canton of 2 -	-			 				 1		n.						 0	

*Carton of 2 packet units, each sufficient to prepare 8 oz. of working solution

**Supplied on special order

Kodak Microdol Replenisher (powder)—A special replenisher for Kodak Microdol Developer. Kodak Microdol Replenisher maintains, to an unusual degree, the emulsion speed, original fine-grain characteristics, and constant development time of Microdol Developer. Package to make . . .

1 quart .													\$.51
1 gallon				•									1.05
5 gallons			•				•	•					4.20



Kodak Microdol Liquid Developer – A fine-grain developer having the same general characteristics as Microdol in powder form described above. Microdol Liquid Developer is a ready-to-use solution especially recommended for miniature films and for all negatives from which big enlargements are to be made.

1 quart \$1.00

Kodak Microdol Liquid Replenisher — Maintains uniform development time and greatly extends the capacity of Kodak Microdol Liquid Developer. Replenished as directed, one quart of developer will develop up to thirty rolls of 36exposure 35mm. film. Without the use of Kodak Microdol Liquid Replenisher, the capacity of the developer is no more than 8 rolls per quart.

16 ounces \$.75

Kodak Microdol Developer – Carton of 2 units, each unit to make . . .

Kodak Durol 7 Developer and Kodak Durol 10 Developer – These modern film developers for photofinishing are compounded to give the ultimate in negative quality with today's materials and processes. The number in each name indicates development time in minutes for each developer when used at 68°F. Durol Developers yield slightly less contrast than Kodak DK-60A, resulting in negatives easier and faster to print. Their use is characterized by low fog and freedom from sludge, scum, and scale. They prevent the growth of sulfide-forming bacteria and micro-organisms which tend to produce stain and spots on film. Package to make . . .

 10 gallons (Durol 7 Developer)
 \$ 3.94

 48 gallons (Durol 7 Developer)
 15.75

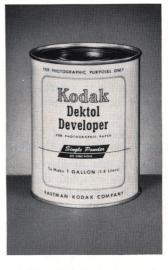
 38 gallons (Durol 10 Developer)
 12.60



Kodak Durol 7 Replenisher	_
Package to make	
5 gallons \$ 4.72	
25 gallons 19.25	

Kodak Durol 10 Replenisher — Package to make . . . 5 gallons . \$3.63

PAPER DEVELOPERS



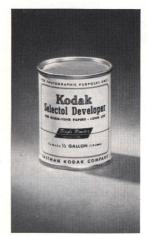
Kodak Dektol Developer — The most widely used paper developer was once Kodak Developer D-72. It has now been succeeded by an even more effective chemical preparation -Kodak Dektol Developer. Compared with Kodak Developer D-72, it has a much greater print capacity without sacrifice of print quality. In an open tray its keeping properties are 50% better. Kodak Dektol Developer stays clear throughout the nor-

mal life of the solution and, in use, holds its development rate well. It is designed for use with Kodabromide, Kodagraph, Kodak Velox, Velox Rapid, Azo, and Ad-Type Papers, and other developing-out papers.

Kodak Dektol Developer is also recommended for lantern slide plates and for films and plates for press photography. Recommended dilution is 1:1 for negative development and 1:2 for paper development. It has a capacity of approximately 120 8 x 10 prints per gallon of working solution. The tones produced with Dektol on any paper are somewhat colder than those obtained with Kodak Selectol Developer. Package to make . . .

*16 ounces																		5	be	ee	below	7
1 quart			ł		÷	2														. \$.42	2
½ gallon														2		÷					.51	L
1 gallon					÷		÷		5	ł							÷				.78	3
5 gallons															•						3.42	2
25 gallons																					12.87	1
50 gallons	(sp	De	ec	ia	al	(or	d	le	r)	e.					•			23.62	2

*Carton of three packet units, each sufficient to make 16 ounces of 1:2 working solution, \$.35.



Kodak Selectol Developer – An improved paper developer recommended for use with warmtone papers such as Kodak Opal, Illustrators' Azo, Illustrators' Special, Portrait Proof, Athena, and Ektalure Papers. The even rate of development, which it maintains throughout its useful life, speeds print production and holds image color uniform. This developer is recommended when prints are to be toned.

It has exceptional keeping qualities. In a 1:1 dilution, it will keep for 36 hours in an open

tray. A gallon of solution (1:1 dilution) will develop approximately eighty 8 x 10-inch prints or their equivalent. Kodak Selectol Developer is packaged in sizes to meet both amateur and professional needs. Package to make . . .

½ gall	on																		\$.42
1 gall	on																		.57
5 galle	ons																		2.04
50 gall	ons	(:	sr)e	ec	ia	ıl	(or	·d	le	r)	į,			Ì		12.60

Kodak Selectol-Soft Developer — A companion of Selectol Developer. Its use allows greater control of contrast in the print. Prints developed partially in this developer and finished by development in Selectol or complete development in either developer gives the photographer a contrast control often needed. Kodak Selectol-Soft Developer is recommended for the warm-tone papers mentioned on page 11. Diluted 1:1 for use. Package to make . . .

1	gallon																								\$.57	
---	--------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----	-----	--

Kodak Ektonol Developer – A non-carbonate warm-tone paper developer for papers that are to be toned. For tray use only. Package to make . . .

1 gallon					÷							\$.65	
5 gallons													2.36	

Kodak Dektomat Developer – An improved paper developer designed especially for continuous processing of singleweight papers. For replenishment, Kodak Dektomat Developer is used without dilution. Dektomat advantages are: ease of use, maintenance of top photographic quality, and image stability. (Requires Kodak Developer Starting Solution.) Package to make . . .

25 gallons \$ 5.15

Kodak Dektomat Hi-Temp Solution—Permits the use of Kodak Dektomat Developer during continuous processing under high temperature conditions. Package to make...

16 ounces \$1.00

Kodak Duomat Developer—A noncarbonate paper developer for processing cold-tone papers in trays or in continuous paper processors. (Requires Kodak Developer Starting Solution.) Package to make . . .

5	gallons			•										\$1.95
25	gallons													6.50

Kodak Selectomat Developer – A noncarbonate warm-tone developer for continuous paper processing. (Requires Kodak Developer Starting Solution.) Package to make...

25 gallons \$6.00

Kodak Developer Starting Solution–Used when fresh Kodak Dektomat, Duomat, or Selectomat Developers are required.

1 quart \$1.00

ALL-PURPOSE DEVELOPERS

Kodak Versatol Developer – A modern, universal prepared liquid developer, Kodak Versatol Developer is remarkably effective and easy to use for films, plates, slides, or papers. Its keeping properties are exceptional. It will remain stable for a long time in a partly empty bottle, and even diluted in an open tray it will retain its life well. It can be diluted to four or eight times its original volume. For tray development of papers, films, and plates, it should be diluted 1:3; for tank development, 1:7. Its high concentration, plus its great capacity, makes it economical to use.

8 ounces	s (ce	on	ce	n	tra	ıt	e	d))						\$.35
1 quart															1.00
1 gallon															3.15

Kodak Universal M-Q Developer – Designed for developing film, plates, and papers, this preparation is supplied in cartons which contain separate packets to make six 8-ounce batches of solution. Each 8-ounce solution is sufficient to develop two rolls of 620 film or fifty 2½ x 3½-inch prints, or their equivalent. Carton of six units, \$.35.

Kodak Tri-Chem Pack — Contains in a convenient pocket-size package all the chemicals needed to develop, stop, and fix two rolls of 620 films or fifty 2½ x 3½-inch prints. Chemicals in the package are Kodak Universal M-Q Developer, Kodak Universal Stop Bath with Indicator, and Kodak Universal Fixer. Kodak Tri-Chem Pack, \$.25 each.

Kodak Fixing and Stop Baths

Kodak Universal Stop Bath with Indicator – This singlepowder preparation is available in cartons of six packets. Dissolved in water, the contents of each packet make eight ounces of stop bath which changes color on exhaustion.

Carton \$.30

Kodak Indicator Stop Bath – A concentrated liquid stop bath which, when diluted with water for use, signals that it has reached the point of exhaustion by turning purplish-blue (dark under safelight illumination). The ratio of dilution is one-half ounce of concentrate to one quart of water.

16 ounces (concentrated solution) ... \$1.05

Kodak Stopomat – A new stop bath in powder form for continuous paper processing only. It is used in conjunction with Kodak Fixomat. Package to make \ldots

25 gallons \$8.14

Kodak Acid Hardener-Package to make . . .

25 gallons.....\$3.30

Kodak Liquid Hardener — An acid stop bath is quickly made by diluting one ounce of Liquid Hardener in sixteen ounces of water. A fixing-hardening bath is made by adding four ounces of Hardener to one pound of hypo dissolved in two quarts of water.

> 8 ounces (concentrated solution) ... \$.51 1 gallon (concentrated solution) ... 5.00



Kodak Rapid Fixer with Hardener – A rapid, long-lasting, liquid fixer. Primarily intended for films and plates, it also works very well with papers. Advantages are speed, capacity, and ease of handling. Already in liquid form, it needs only dilution with water. Package to make . . .

1 gallon	\$ 1.30
5 gallons	
non-returnable package	
to make 24 gal.	18.00
carboy to make 24 gal	15.75

Kodafix Solution – A concentrated single-solution fixer for films, plates, and papers. Its long life, high capacity, and convenience of preparation make it popular for general-purpose use. Diluted 1 to 3 for films, 1 to 7 for prints. Package to make \ldots

1 gallon \$ 1.00

Kodak Acid Fixer — An improved, single-powder hardening fixer for films, plates, and papers. It keeps well in solution and may be stored in a stoppered bottle after each use until the fixing time becomes excessive. Package to make . . .

1 quart														\$.20
½ gallon					÷	÷	•	•	•	•	•	•	•		.31
1 gallon					e			•							.51

Kodak Photo-Fix — A single-powder preparation for fixinghardening baths intended primarily for use with papers. Specially prepared for professional and commercial use, Kodak Photo-Fix has all the fixing, hardening, and capacity characteristics of the F-5 formula. Package to make . . .

7 quarts	(p	e	r	C	a	S	e	C	of	12	2	p	k	g	S	.)			\$8.85
25 gallons																			8.85

Kodak Fixomat – A new powder preparation for use as a paper fixer in continuous paper processing only. It is economical, clean-working, and efficient. Package to make . . .

50 gallons\$7.51

Kodak Testing Outfit for Stop Baths and Fixing Baths—Consists of two 1-ounce bottles with droppers, a glass vial, and directions. One bottle provides the means of determining when any fixing bath has been exhausted. The other bottle serves the same purpose for stop baths. Each can be purchased separately.

Complete Testing Outfit	\$1.75
Solution A for Stop Bath-8 ounces.	
Solution B for Fixer-8 ounces	1.50

Kodak Testing Solution A for Print Stop Baths-

Kodak Testing Solution B for Print Fixing Baths-

Kodak Hypo Clearing Agent – A processing aid which conserves water in the washing of films and papers. Treatment in it for two minutes in the case of either films or singleweight papers reduces washing times to ten minutes. (Three-minute treatment in the case of double-weight papers.) Effectiveness is not reduced by cold wash water, which may be as low as 35° F. Kodak Hypo Clearing Agent, to make . . .

5 gallons.								•				\$.80)	
25 gallons			÷									3	3.00)	

Kodak Special Processing Aids



Kodak Anti-Foam — After some use, photographic solutions often tend to produce froth and foam when agitated. This causes air bells and results in spots and stains on the film or paper emulsion. One or two drops of Kodak Anti-Foam will prevent this. It is a clear, colorless liquid for use with all developers, fixing and stop baths.

1-oz. shaker bottle . . . \$.51



Kodak Photo-Flo Solution—A wetting agent that reduces surface tension of water, permitting it to run off film and paper surfaces. Prevents water marks and streaks during drying. Kodak Photo-Flo Solution also facilitates smooth application of water colors and water-soluble retouching materials.

4 ounces (to make 6 gallons)	\$.45
16 ounces (to make 24 gallons)		.90
1 gallon (to make 600 gallons)	7	.50



Kodak Anti-Calcium — Prevents or minimizes formation of hard-water calcium precipitates in all developers except the caustic type. When Kodak Anti-Calcium is added, the solution remains clear, permitting easy judgment of quality as the image develops. It also helps prevent the formation of scum on negatives and scale on darkroom equipment. Kodak Anti-

Calcium is not necessary when using the following Kodak Developers: Durol, Microdol, Selectol, Selectol-Soft, Dektol, Dektomat, and Versatol.

1-lb. bottle \$.90

Kodak Toners



Kodak Brown Toner — Beautiful warmtone prints of exceptional permanence can be produced with this single-solution sulfide toner. Usable under ordinary lighting conditions, Kodak Brown Toner needs only dilution with water. At 68°F prints can be toned in 15 or 20 minutes or complete toning is possible in three or four minutes at 100°F. Neither bleach-

ing nor redeveloping is necessary. The eight-ounce bottle, which makes two gallons of diluted solution, will tone



Kodak Anti-Fog No. 1 - Added to a film orpaper developer, this Anti-Fog No. 1 tends to suppress fog and increases contrast. It should be used when films and papers tend to fog from age or unfavorable storage conditions, when they require forced development, or when the period between exposure and processing has been too long. Packaged in 50-tablet bottles for adding directly to developer,

or in powder form to make 0.2% solution.

50 tablets								•				\$.94
1 ounce						ŝ	,					1.85
1 pound												

Kodak Anti-Fog No. 2 - A special preparation designed to reduce fog during high-temperature processing of films and plates.

1	ound	ee)													\$	1.65
1	lb.												•]	13.50
																	54.45

Kodak Print Flattening Solution – A preparation to preserve the flexibility of prints. Used after thorough fixing and washing, it will help prevent curling, cracking, excessive drying of the emulsion, and unwanted lifting of prints from ferrotype plates.

8 ounces												\$.70
1 gallon												7.00

Kodak Desensitizer — Used in a bath prior to development, this desensitizer permits fast panchromatic and orthochromatic films to be inspected by safelight during development. It is packaged both as a concentrated solution and in powder form.

8 ounces (liquid)									\$1.05
1 gram (powder)									3.25

approximately three hundred 8 x 10 prints or their equivalent. Pleasing permanent brown tones are produced on papers such as Kodak Azo, Illustrators' Azo, Platino, Opal, Illustrators' Special, and Portrait Proof R. Through choice of paper and by variation in exposure and development the photographer can easily obtain a wide range of tonal effects. Packaged in concentrated liquid form.

8	ounces												\$.90
1	gallon										,		4.20



Kodak Sepia Toner—By bleaching and redevelopment this toner produces warm brown tones on cold-toned papers, lantern slides, and transparencies. Available in matchbook-style packets containing two foil envelopes. Each

packet is sufficient to make one quart each of bleach bath and toning bath. Stock solutions can be used repeatedly until exhaustion. When stored in full, tightly stoppered bottles, the solution made by the contents of each envelope has a capacity of fifty $2\frac{1}{2}$ x $3\frac{3}{2}$ -inch prints.

Carton of 6 packets-per packet \$.20



Kodak Rapid Selenium Toner – A concentrated, long-lived, single-solution brown toner which can be diluted with three parts water for complete toning or with nine parts water for intermediate tones. Easy to use, it has no marked odor, and can be used at room temperature. Repeatable tones and tone control can be obtained. The permanence of the toned image is equivalent to that of sul-

Kodak Intensifiers and Reducers



Kodak Chromium Intensifier – Designed for adding density to weak, flat negatives, lantern slides, and transparencies. A single package holds the powders to make separate bleaching and clearing solutions. After

treatment, the negative must be redeveloped in a nonstaining developer, such as Kodak Versatol or Kodak Universal M-Q. This intensifier produces a stable image and has a capacity of about 400 square inches of film.

Carton of 6 packets-per packet \$.21



Kodak Farmer's Reducer – Corrects negatives which are too dense, either as a result of overexposure or overdevelopment. It is also useful in cleaning and sharpening line work in negatives and slides. The extent of

the reduction can be easily controlled by visual examination during the treatment. A single packet holds the chemicals for two separate solutions.

Carton of 6 packets-per packet \$.16

fide-toned prints. The approximate capacity of one gallon of 1:3 diluted solution is one hundred 8×10 -inch prints or their equivalent. Kodak Rapid Selenium Toner is well suited for use with warm-tone papers such as Kodak Opal, Illustrators' Azo, Illustrators' Special, and Portrait Proof. It is conveniently packaged in the form of a concentrated solution.

8	ounces													\$1.25
1	quart										•			3.15
1	gallon													9.75



Kodak Blue Toner — In powder form to make a single solution, this gold chloride toner produces excellent cold-blue tones on warm-tone papers. The image it produces is as stable as the silver image itself. When used on prints

previously sepia-toned, delightful reddish tones are the result. The contents of the two envelopes in each packet, when dissolved in water, will make one quart of solution. Capacity, about fifteen 8×10 prints, or their equivalent. Package to make . . .

1 quart \$.78

Kodak Lacquers and Protectants

Kodak Brushing Lacquer No. 4 – An extremely flat dead-black brushing lacquer for killing reflections.

4-ounce bottle \$.78

Kodak Film Lacquer – Protects film or slides against finger marks.

4-ounce bottle \$.65

Kodak Print Lacquer — Protects black-and-white, handcolored, or color prints against finger marks. May be applied by dipping, brushing, or spraying. Coated prints may be washed with soap and water.

8-ounce	can		•		•							\$.78	8	
1-gallon	can										÷	(6.3	0	

Kodak Print Lacquer Thinner—Use for thinning Print Lacquer when it becomes too thick from evaporation of solvents... or for removing Print Lacquer.

16-ounce can \$1.35

Kodak Black Leather Dressing -A high-grade preservative for black leather or artificial leather (should not be used on bellows).

4-ounce bottle \$.63

Kodak Print Lustre -A varnish that increases the contrast and brilliancy of prints without altering the texture.

4-ounce bottle \$.60

Kodak Tested Chemicals

Acetic Acid, Kodak, 28 % 16-oz. bottle\$.55
Glacial Acetic Acid, Kodak 16-oz. bottle \$.65 1-gal. jug 3.50 6-gal. pkg. 16.80
Ammonium Chloride, Kodak 1-lb. bottle \$.55 25-lb. drum 6.53 100-lb. drum 24.30
Ammonium Hydroxide, Kodak, 28 % 1-lb. bottle\$\$
Borax, Kodak 1-lb. bottle\$\$37
Kodak Boric Acid 1-lb. bottle \$.50 5-lb. bottle 1.75 25-lb. drum 5.90
Kodak, Citric Acid, Crystals 1-lb. bottle\$90
Elon Developing Agent, Kodak 1-oz. bottle \$.45 4-oz. bottle 1.20 1-lb. bottle 4.25 5-lb. bottle 20.50 25-lb. drum 84.75
Formaldehyde, Kodak (about 37% solution by weight) 1-lb. bottle\$.90
Gold Chloride, Kodak 15-gr. ampule \$2.10

Hydroquinone, Kodak 4-oz. bottle\$.65 1-lb. bottle 1.95 5-lb. bottle 9.25 Kodalk Balanced Alkali 1-lb. bottle\$.45 5-lb. bottle 1.65 25-lb. drum 5.50 100-lb. drum 19.13 Kodelon Developing Agent 1-oz. bottle\$.75 1-lb. bottle 6.50 Paraformaldehyde, Kodak 1-lb. bottle\$1.35 Potassium Alum, Kodak, Fine Granular 1-lb. bottle\$.38 5-lb. bottle 1.45 25-lb. drum 4.20 Potassium Bromide, Kodak 4-oz. bottle\$.45 1-lb. bottle 1.00 5-lb. bottle 4.45 Potassium Chrome Alum, Kodak, Crystals

1-lb. bottle					. 1	\$.80
5-lb. bottle						2.80
25-lb. drum				5		8.00

Potassium Dichromate, κ

odak, (Bichrom	a	te	e)					
1-lb. bottle							\$.80
5-lb. bottle							5	3.15

Potassium Ferricyanide, Kodak	Sodium Hydroxide, Kodak,
4-oz. bottle\$.63	Granular
1-lb. bottle 1.73	1-lb. bottle
5-lb. bottle 7.90	5-lb. bottle
Potassium Iodide, Kodak	Sodium Sulfate, Kodak (Des
	1-lb. bottle
4-oz. bottle	5-lb. bottle
	25-lb. drum
Potassium Permanganate, Kodak	100-lb. drum
4-oz. bottle\$.50	Sodium Sulfide, Kodak
Potassium Persulfate, Kodak	1-lb. bottle
4-oz. bottle	
1-lb. bottle	Sodium Sulfite, Kodak (Des.
1-ID. Dottle	1-lb. bottle
	5-lb. bottle
Silver Nitrate Crystals, Kodak	25-lb. drum
1-oz. bottle Market Price	100-lb. drum
16-oz. bottle . Market Price	Sodium Thiocyanate, Kodal
100-oz. bottle Market Price	(Sodium Sulfocyanate)
250-oz. bottle Market Price	4-oz. bottle
	5-lb. bottle
Sodium Acetate, Kodak (Des.)	25-lb. bottle
Carton of 10 packets, each	20-10. Dottle
sufficient to make 4 ozs. of	Sodium Thiosulfate, Kodak
solution \dots \$.65	Prismatic Type)
1-lb. bottle 1.10	1-lb carton
Sodium Bisulfite, Kodak	Sodium Thiosulfate, Kodak
	Prismatic or granula
1-lb. bottle	available in bags or
5-lb. bottle	Price varies depende
25-lb. drum 3.90	location. Quotation
100-lb. drum	quest. See your deale
	1 5

Sodium Carbonate, Kodak (M

Nonohydrated)					
1-lb. bottle				\$.35	
5-lb. bottle				1.15	
25-lb. drum				4.00	
100-lb. drum				. 10.73	

1-lb. bottle\$.85 5-lb. bottle 3.00 dium Sulfate, Kodak (Des.) 1-lb. bottle\$.50 5-lb. bottle 1.10 25-lb. drum 3.65 dium Sulfide, Kodak 1-lb. bottle \$.75 dium Sulfite, Kodak (Des.) 1-lb. bottle\$.40 5-lb. bottle 1.40 25-lb. drum 5.10 dium Thiocyanate, Kodak dium Sulfocyanate) 4-oz. bottle \$.90 5-lb. bottle 7.50 dium Thiosulfate, Kodak (Hypo, smatic Type) 1-lb carton \$.23 dium Thiosulfate, Kodak (Hypo) Prismatic or granular type available in bags or drums. Price varies depending on location. Quotation on request. See your dealer. Thiourea, Kodak 1-lb. bottle\$1.90 Trisodium Phosphata Kodak

risoarum Phosphare, Kodan	•
5-lb. bottle	\$ 1.60
100-lb. drum	15.75

AVAILABLE AT YOUR DEALER'S:

Helpful Kodak Handbooks for the Professional



VOLUME 1



VOLUME 2

REFERENCE 2

Kodak Reference Handbook

Two volumes devoted essentially to black-and-white photography. Over 450 pages of instructions on practical techniques and data for the amateur and professional. Illustrated.

Volume 1. (1) Flash Technique; (2) Kodak Lenses, Shutters, and Portra

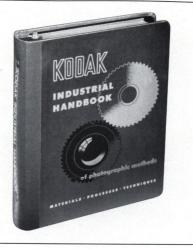
Lenses; (3) Kodak Films; (4) Filters and Pola-Screens. \$4.00. **w-20**

Volume 2. (1) Enlarging with Kodak Materials and Equipment; (2) Kodak Papers; (3) Processing, Chemicals & Formulas; (4) Copying, \$4.00. w-21



Kodak Professional Handbook

A manual of the professional's craft. Includes four Kodak Professional Data Books: (1) Professional Printing with Kodak Papers; (2) Use, Maintenance, and Repair of Professional Photographic Equipment; (3) Negative Making for Professional Photographers; and (4) Camera Technique for Professional Photographers. Contains 20 selected sample prints on Kodak photographic paper, together with information on how the subjects were lighted. These prints include all the emulsions, stocks, and varieties of paper surfaces of interest to professional photographers. Four unmarked separators allow for the inclusion of other booklets, pamphlets, or notes. 272 pp. Illus. \$4.00. **w-26**



Kodak Industrial Handbook

Four Kodak Industrial Data Books designed to fill the need for information about photographic techniques as tools in industry: (1) How to Organize and Operate Photographic Service Departments; (2) Photographic Production of Slides and Filmstrips; (3) How-To-Do-It Pictures; (4) Making Service Pictures for Industry. Explains photographic methods for effectively transmitting information in business, industrial, and scientific organizations. Suitable for commercial or industrial photographers. Extra separators allow for inclusion of other booklets. 244 pp. Illustrated. \$4.00. **w-25**

All component Data Books are available separately.

WRITE FOR: "Kodak Books and Guides" which contains a complete listing of all Kodak publications. ADDRESS: Sales Service Division, Eastman Kodak Company, Rochester 4, N. Y.

Kodalz