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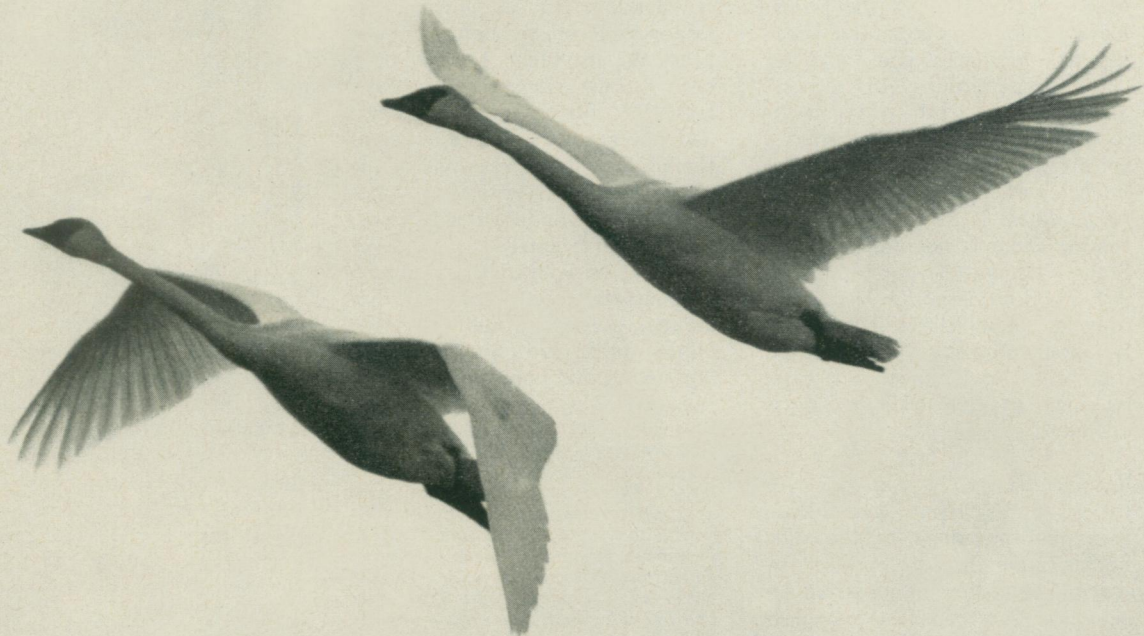
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SCIENCE NEWS LETTER

®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Increasing in Numbers

See Page 234

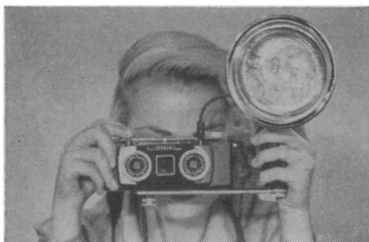
A SCIENCE SERVICE PUBLICATION

Kodak reports to laboratories on:

snaphooting in depth...getting rid of a stinker...the photomechanical armamentarium

The stereo story

Your Kodak dealer is now in a position to offer you a top-quality stereo camera and viewer at a convenient price, and he may be able to extend payment terms that make it even more convenient.



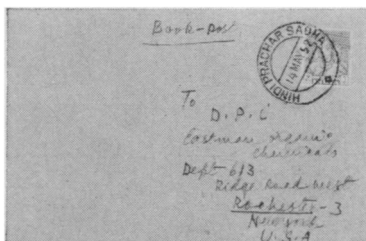
The *Kodak Stereo Camera* tolerates and thrives on rough guesses. After you have decided which of the four available shutter speeds is appropriate, you set for "bright," "hazy," or "cloudy-bright," and this automatically matches the proper lens opening to the shutter speed selected. Similarly, you focus for "close-ups," "groups," or "scenes," and the great "depth" of the short-focus lenses takes care of you. A spirit level visible in the viewfinder indicates when the camera is level, for levelness is most important in stereo. There is no film threading because the end of your roll of *No. 335 Kodachrome Film* just drops into the take-up drum. The shutter is cocked automatically as you wind the film for each exposure. It can't be snapped again until the film is advanced.

For viewing the brilliant and life-like results, you have a choice of two *Kodaslide Stereo Viewers*. Both focus by movement of the slide holder rather than the eyepiece, so that the focus doesn't get jarred accidentally. A lever adjusts lens spacing to the individual skull anatomy. Model I is battery operated. Model II plugs into the nearest electrical outlet, has a brightness control and color-corrected doublet lenses. It converts quickly to battery operation if desired.

\$84.50 for the camera, \$12.75 for the Model I viewer or \$23.75 for the Model II; \$4.65 for a 20-stereo-pair roll of Kodachrome Film, including processing, mounting in Kodaslide Stereo Mounts, and return postage.

This is one of a series of reports on the many products and services with which the Eastman Kodak Company and its divisions are . . . serving laboratories everywhere

Act of beneficence



This envelope came in postmarked Hindi Prachar Sabha a while back but bearing no sender's name or address, inside or out. All that was in it was a sheet of thin paper on which some devoted soul and poor typist had summarized an article about how *Thioacetamide* (CH_3CSNH_2), neat, manageable, water-soluble solid, can replace classical, gaseous, unpleasant hydrogen sulfide for the precipitation of insoluble sulfides.

We thank our self-effacing correspondent from the bottom of our heart. We also blush. Here we have been making *Thioacetamide* (Eastman 1719) for years and years and had never gotten around to mentioning how it can ease one of the oldest and most noxious occupational hazards of our valued friends, the inorganic analysts. (Whoever says that we wanted them to turn to emission spectroscopy so that another division would sell more photographic plates and film is being unkind and unrealistic.)

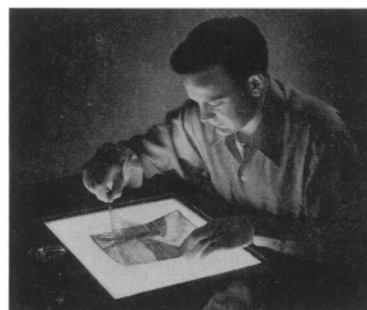
Thanks to the prod from India, we have now prepared a rather extensive abstract on Thioacetamide analytical procedures for various Group II and III metals. This we shall be pleased to send as a gift to anyone willing to take the trouble to write to Distillation Products Industries, Eastman Organic Chemicals Department, Rochester 3, N. Y. (Division of Eastman Kodak Company). Our friend in India, if he will but identify himself unequivocally, can also have 100 grams of the reagent for his trouble and postage outlay. To others we make a slight charge of \$3.00 for 25 grams, or \$1.50 for 10 grams.

Empirical miracles

A fair share of the bread and jam for our children and of the gasoline for our stockholders' outboards comes from the graphic arts industry. That covers photoengraving, photolithography, photogravure,

screen process, and even a piece of straight commercial photography. The crafts are well established, committed to the principle of learning by doing. They do not fall all over themselves begging for advice from young scientists learned in quantum dynamics, yet somehow their product continually reaches new pinnacles of visual splendor.

We provide these practitioners with a complete line of sensitized materials, chemicals, lenses, filters, and auxiliary equipment, with which they proceed to work their empirical miracles. Unintentionally buried for years from the eyes of all but the photomechanical trade, there may be some item capable of working a particular empirical miracle that you have wanted to perpetrate. Ever hear of *Kodalith Transparent*



*Stripping Film?** Ever hear of *Kodak Magenta Contact Screens?** *Kodak Autopositive Plates?****

If you are working in a field in which it might be handy to know of such things, it's about time we offered you a free copy of the catalog that describes them. A new edition is just out.

Write Eastman Kodak Company, Graphic Arts Sales Division, Rochester 4, N. Y., and ask for "Kodak Materials for the Graphic Arts." If you find anything in it that evokes a glimmer of promise, write again for a free translation into non-photomechanical language and the name of the nearest dealer handling the product.

*Finished picture can be split off from the film base.

**High-precision two-dimensional dot array.

***Gives a high-contrast positive direct from another positive, or a negative from a negative.

Prices quoted are subject to change without notice.

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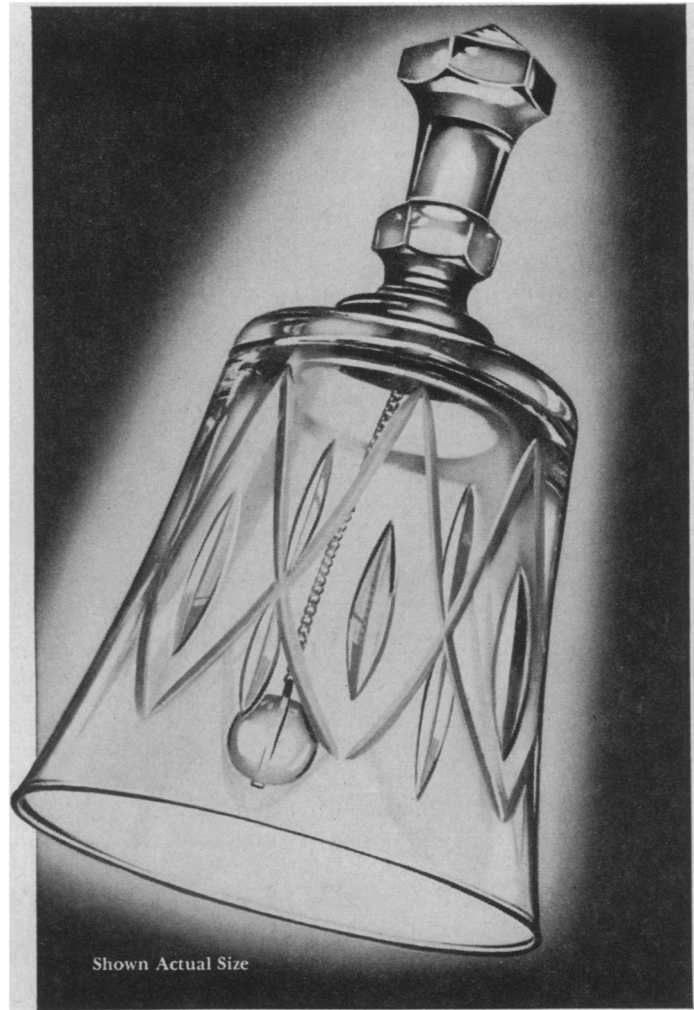
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TO demonstrate the *quality and value* of Around-the-World Shoppers Club gifts, let us send you this beautiful Crystal Bell, a verified \$6.00 value, direct from Belgium *with our compliments* as an inducement to join now! Your Crystal Bell stands over 4½" high, and has an exquisite ringing tone.

It was hand-blown in the picturesque village of Val Saint-Lambert, and is genuine Belgian Crystal, hand-engraved by skilled artisans with techniques going back hundreds of years. When you see it, you will agree it is one of the most beautiful art objects you've ever seen... and it's yours as a FREE Gift when you join our Club! Read details below!



Shown Actual Size

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Wouldn't you like to go shopping around the globe with a traveller who knows where to find the *finest merchandise and biggest bargains*? Wouldn't you like to visit distant lands, go through fantastic Old World workshops, watch the native craftsmen of Africa and the Orient create beautiful things with their ancient skills? Best of all—wouldn't you like to make your home a handsome "show place" with the wonderful gifts you've purchased—values as much as *double* what you are asked to pay for them?

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Furthermore, if you are not delighted with the first selection sent to your home, keep it as well as the Crystal Bell and receive a full refund. Mail the coupon now while this lovely gift from Belgium is being offered FREE!

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 71 Concord St., Newark 5, N. J.

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Check here if this is a request for a renewal or reinstatement of your membership so we can avoid duplicating countries.