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what a curious chemist found... making capital of the 35mm camera...
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The strange and wonderful aspects of the analytical reagents business

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\[
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\]

Now one of our men has had occasion to doubt this and has proved most convincingly that the correct structure of the compound is

\[
\text{N} - \text{C} - \text{CH}_2\text{S} - \text{C} - \text{NH}_2
\]

Accordingly we have renamed it \(\alpha\)-Mercaptoacetanilide Carbamite. We shall still be happy to supply abstracts of the analytical procedures employing it.

Things like this will happen once in a while, and there's nothing to be gained by pretending they won't.

Glad we've straightened that out. This is only one of the some 3500 organic compounds we try to keep track of and on hand for the needs of the world's laboratories. Current List No. 39 may be obtained free of charge from Distillation Products Industries, Eastman Organic Chemicals Department, Eastman Organic Chemicals Department, Rochester, N. Y. (Division of Eastman Kodak Company).

Set of tools

"Kodak Retina" designates a system of 35mm still photography built around a new camera we are just introducing into the United States. We have no illusions about the number of people in a position to make full use of such a magnificent set of tools. (Not that the Retina IIIc outfit is particularly costly. It'll hardly be noticed in a capital equipment budget.)

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This is no Sunday-in-the-park job. True, it will catch your boy in action at a ball game, but it will also enter into marriage with a fine microscope to do some much-needed photomicrography that has been put off because a full-scale installation has seemed a little overexpensive. Or, if exquisitely detailed, larger-than-life photographs of small specimens or parts would be helpful in your records or reports, the Kodak dealer can provide details about the Retina equipment that has been designed for these purposes, too.

You can't expect to find Retina IIIc cameras distributed as widely as mass market merchandise. What counts is that a world-wide organization stands behind the camera with accessories and readily available, detailed counsel on their use.

Spectral wisdom

Let drop a hint that your budget provides for a new spectrograph and shortly you will make several new friends who happen to represent leading manufacturers of laboratory instrumentation. They will be knowledgeable fellows brimming with ideas for making spectrography quicker, easier, less costly, and more significant. Plates and films won't be mentioned in much detail. It will be assumed that somebody up in Rochester, N. Y., will, in the course of frying other fish, toss off a little sensitized goods suitable for use in these instruments. After all, what author concerns himself with the paper on which he puts down his thoughts?

The metaphor, if so drawn, is unfair. For better or worse, a serious spectrographer can never consider plates and film as purely passive media. He has learned many facts about the subtle interactions between the exposing radiation, the emulsion, the latent image, the processing parameters, and the viewing light; but there is always the problem of passing his wisdom on to the young and impatient who have so many other things to learn.

Let him therefore spend half a buck for a copy of the new Second Edition of the data book "Kodak Materials for Spectrum Analysis," which brings straight from the horse's mouth the late word on specific characteristics of these products of ours, as well as general background on their behavior and handling.

There are changes. We make what we hope are small improvements in spectral distribution of sensitivity, for example. Though few of them have been big enough to rush into print with, they have piled up in the decade that has gone by since the First Edition of the celebrated little booklet appeared. Now we have brought matters as up to date as they'll ever be and have added some succinct new material on photographic adjacency effects and the relationship between resolving power, sharpness, and granularity. Perhaps it wouldn't hurt even you to look it over.

If your Kodak dealer doesn’t have the new edition of "Kodak Materials for Spectrum Analysis," he can sure enough order it for you.

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