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For information request Aloe Scientific Bulletin 20-110.
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The remainder of the text is devoted to the plant kingdom and deals with specific groups of plants. This enables the student to recognize major groups and learn how the general principles discussed in the first part apply to specific cases. In this section the approach is phylogenetic. Technical terminology is minimized. A handy glossary defines all the technical terms used in the book plus many others which the student may encounter in outside reading. Questions and topics for study are at the end of each chapter.

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<th>100 microns</th>
<th>1000 microns</th>
<th>1 micron</th>
<th>10 microns</th>
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<td>110 L/M</td>
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<tr>
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<td>92 L/M</td>
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Clarion call from Stoke Poges
Far from the madding crowd's ignoble strife and to the eternal boredom of sophomores, a man named Thomas Gray published in 1751 some thoughts about Life inspired by the country churchyard of Stoke Poges in Buckinghamshire. From the same town, exactly 200 years later, two other individuals whose thoughts about Life were more along the line of what part α-keto acids might play in it, sent to the editor of The Biochemical Journal (52, 38) a paper in which they introduced 1,2-diamino-4-nitrobenzene as a reagent for these acids, proclaiming it more specific than the previous favorite, 2,4-dinitrophenylhydroxazone, because it forms stable nitroquinoxalinols which may be separated by paper chromatography.

Actually this new reagent has been slumbering peacefully in our catalog for the past 16 years ever since we began making it as an intermediate toward a benzimidazole. A change of name in the interim toward the Chemical Abstracts form, 4-Nitro-a-phenylene-diamine (Eastman 4323), has made the grave a little harder to find. Now the clarion call from Stoke Poges, reinforced by an abstract we offer of a paper in The Analyst for August '55 on the use of the reagent in detecting and determining α-keto acids in blood and urine, brings life again to the old amine.

Your order for 25 grams of Eastman 4323 at $2.50 and a note asking for the abstract is all it takes to try this new reagent. It's one of those 3500 Eastman Organic Chemicals we stock. Distillation Products Industries, Eastman Organic Chemicals Department, Rochester 3, N. Y. (Division of Eastman Kodak Company).

K-100 in the cold
"Walt Disney Productions' Antarctic film will soon be shown on the Disneyland and Mickey Mouse Club TV Shows and will be released as a full-length movie which can be seen at your local movie theatre."

Printing the above sentence seems a fair price to pay for the privilege of saying that the Cine-Kodak K-100 Cameras of the Disney crews in Antarctica are functioning properly at −45°F without the electric blankets which far costlier 16mm movie cameras require.

Actually, nowadays, smart outfits like the Disney organization find out from an environmental chamber test in advance just what they can or cannot expect from equipment being considered for strenuous duty. Then you hear from them only if the equipment failed to perform as in the test, in which case you hear plenty.

We could attribute the low-temperature performance of this camera to the extra care lavished by aging craftsmen on each K-100 that leaves their devoted hands. A more credible explanation is afforded by the nylon gears, nylon pulldown cam, and the ball-bearing pulldown mechanism. The pre-stressed spring motor is also of some pertinence to the matter.

The K-100 is now made in a turret model like this:

Those smaller tubes opposite each of the three Kodak Cine-Ektar Lenses contain their respective viewpoint telescope objectives. No Disney tie-in, unfortunately, because this model came out months after the Mickey Mouse emissaries shaved off.

Performance of the K-100 in the cold should be just as exploitable at high altitudes as at high latitudes. Data recording, for example? A Kodak dealer is nearby.

A snowball rolling
Somewhere your librarian has to draw the line. Some books and bound volumes simply cost too much in money and space for the good a given organization is likely to get from them. These words are promotion for the microprint idea. It pushes the line which your librarian has to draw about as far as anyone could want it pushed.

A microprint card* is a piece of stiff paper, generally 3" x 5" or larger, which can appear as many as 60 greatly reduced book pages. These cards are read with the aid of optical devices. Of these we are prejudiced in favor of the Kodagraph Microprint Reader as the most comfortable to use.

A goodly body of the technical literature in the sciences, the humanities, and even the law and finance is now on sale in this form. To illustrate just how goodly is the body, we have just published a booklet entitled "What's Available on Microprint Cards." It is an attempt at a condensed consolidated catalog of the output of all microprint card publishers known to us and willing that we publicize their offerings. We alone are footing the bill for this project.

Our motives, of course, are selfish. Our scheme with the booklet is to convince a lot more scholars, librarians, and librarians' bosses that there is enough microprint literature around to justify the acquisition of microprint readers. Then, just as surely as the telephone, radio, and television industries grew, microprint grows. The publisher's market grows. The number of titles grows. The need for microprint readers where researchers foregather becomes more obvious. It even occurs to more large companies that since their research people already have readers for the open microprint literature, the companies' own internal reports might be more efficiently circulated in microprint form.

Since, as all this comes to pass, we shall sell more and more photographic materials with which to make microprint cards, there is no reason to hesitate about writing for a free copy of "What's Available on Microprint Cards" to Eastman Kodak Company, Graphic Reproduction Division, Rochester 4, N. Y.

*The term "Microcard" is applied only to certain makes of microprint cards.

Price quoted is subject to change without notice.

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