## AMERICAN TYPE CULTURE COLLECTION

About 2500 pure cultures of bacteria, yeasts and fungi from reliable sources.

Special efforts made to secure cultures not in the collection. Catalogue and quotations on request. Curator, American Type Culture Collection, John Mc-Cormick Institute for Infectious Diseases, 629 South Wood Street, Chicago, Illinois.

## PRECISION BINOCULARS

Made with the accuracy of fine scientific instruments. Ample range of magnifications, bright clear field; compactness; freedom from color aberration. For Information write

BAUSCH & LOMB OPTICAL CO. 632 St. Paul St., Rochester, N. Y.

## LEADERS IN EDUCATION A BIOGRAPHICAL DIRECTORY

Edited by J. MCKEEN CATTELL Editor of School and Society

Contains biographies of those in America who have done the most to advance education, whether by teaching, writ-ing, research, or administration. They are those to whom ing, research, or administration. They are those to whom daily reference is made in the press, from whom all positions of importance are filled. It is a work essential to all who have relations with those engaged in educational work and is necessary to every reference library.

Over 1,000 pages-Over 11,000 biographies Price \$10 THE SCIENCE PRESS GRAND CENTRAL TERMINAL, NEW YORK, N. Y.



CHEMISTRY and BIOLOGY

Our new 1,044-page catalogue illustrates and describes 11,814 Apparatus items and lists 2,762 Reagent items, all controlled in quality, currently priced and stocked for immediate shipment. In requesting catalogue, please state professional connec-tion with organized laboratory work.

ARTHUR H. THOMAS CO. WEST WASHINGTON SQUARE PHILADELPHIA, U. S. A. Cable Address, BALANCE, Philadelphia



## Experience in **PRINTING**

Scientific printing demands an unusual degree of care and intelligence. The Science Press Printing Company brings to this work a broad experience in handling scientific subjects. In the printing of scientific and educational journals, books and monographs, this organization is well fitted to produce work of high quality at reasonable prices. Our favorable location, modern equipment and trained personnel are important factors to be considered.



Estimates will be gladly supplied on the printing of scientific literature.

> The Science Press Printing Company Lancaster, Pennsylvania

> > 11111111111111111