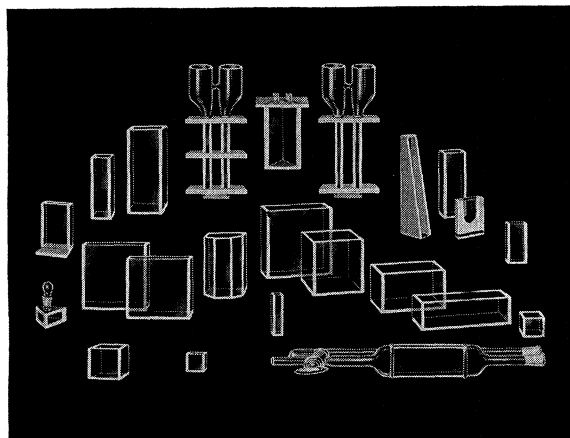


GLASS ABSORPTION CELLS made by KLETT



SCIENTIFIC APPARATUS
Klett-Summerson Photoelectric Colorimeters—
Colorimeters—Nephelometers—Fluorimeters—
Bio-Colorimeters—Comparators—Glass Stand-
ards—Klett Reagents.

Klett Manufacturing Co.
179 East 87 Street, New York, New York

KIMBERLY-CLARK CORPORATION NEEDS RESEARCH SCIENTIST

LOCATION—Research and Development Center,
Neenah, Wisconsin

EDUCATION—Prefer man or woman with PhD in
Chemistry, Physics or ChE. Should have interest
in Biology, Bio-chemistry, Physiology or related
subjects.

Will consider BS or MS if experienced in product
design.

NATURE OF WORK—Applied research with special
emphasis on the development of new products.

SALARY—Commensurate with training and experi-
ence.

WRITE—For additional information to:

Russell J. Piltz,
Manager, Personnel Procurement

PERSONNEL DIVISION
KIMBERLY-CLARK CORPORATION
NEENAH, WISCONSIN

all replies confidential

PERSONNEL PLACEMENT

CLASSIFIED: Positions Wanted, 25¢ per
word, minimum charge \$4. Use of Box
Number counts as 10 additional words.
Payment in advance is required. **Posi-
tions Open**, \$33 per inch or fraction
thereof. No charge for box number.

COPY for classified ads must reach
SCIENCE 2 weeks before date of issue
(Friday of every week).

DISPLAY: Rates listed below—no charge
for Box Number. Monthly invoices will
be sent on a charge account basis—
provided that satisfactory credit is estab-
lished.

Single insertion	\$40.00 per inch
4 times in 1 year	38.00 per inch
7 times in 1 year	36.00 per inch
13 times in 1 year	34.00 per inch
26 times in 1 year	34.00 per inch
52 times in 1 year	32.00 per inch

For PROOFS on display ads, copy must
reach SCIENCE 4 weeks before date of
issue (Friday of every week).

Replies to blind ads should be addressed
as follows:
Box (give number)
Science
1515 Massachusetts Ave., NW
Washington 5, D.C.

POSITIONS WANTED

Biochemist, Ph.D. 1954. Prefers academic or in-
dustrial research in metabolism, structure, espe-
cially lipids in vitro, in vivo, and microorganisms.
Metropolitan area. Box 64, SCIENCE. X

Pharmacologist with academic and industrial re-
search experience interested in position with
limited administrative duties in field of neuro-
psychopharmacology. Box 57, SCIENCE. 3/25

Virologist-Tissue Culturist. Prospective Ph.D.
(June 1960). Trained in immunology as well;
seeks position. Box 63, SCIENCE. 3/25

POSITIONS WANTED

Bioorganic Ph.D., isolation of natural products,
microbiological techniques; numerous publications
and society memberships; academic or industrial
research; interview at Federation meetings. Box
66, SCIENCE. X

Cytologist, Electron Microscopist, Ph.D. Experi-
enced in teaching and research. Desires position
in research or teaching with research opportu-
nities. Box 68, SCIENCE. X

(a) **Fermentation Development Specialist** with ex-
tensive pharmaceutical research and supervising
experience; available for administrative appoint-
ment. (b) **Anatomist**, lacks thesis for Ph.D.; M.S.
in zoology-chemistry; interested in cardiovascular,
coagulation, or cytology research and teaching.
(c) **Physiology-Zoology** Ph.D., radioisotope train-
ing; 5 years of college teaching; interested in
environmental physiology or biological teaching
or research. S3-4 Medical Bureau, Inc., Science
Division, Burneice Larson, President, 900 North
Michigan Avenue, Chicago. X

Immunologist, 42, M.D. Broad research back-
ground in bacterial vaccines, DTP, adjuvants,
hemagglutination, gel diffusion, biometrics. Box
67, SCIENCE. X

Plant Pathologist desires agricultural research or
teaching in Midwest. Box 65, SCIENCE. X

Woman Biologist, Ph.D., 38, desires college
teaching position in a senior college beginning
June or September. Broad background in the
biological sciences with botany major and zool-
ogy and biochemistry minors; 8 years of full-time
college teaching experience. Box 47, SCIENCE.
3/25; 4/15

POSITIONS OPEN

Biophysicist-Electrophysiologist. For research on
electrophysiology of vision in large midwestern
university. Ph.D. or equivalent. Experience with
electrophysiological equipment required. Eye ex-
perience not necessary. Salary from \$7500, de-
pending on training and experience. Box 56,
SCIENCE. 3/18, 25

POSITIONS OPEN

(a) **Microbiologist or Immunologist**: Ph.D., prefer
teaching experience; participate in teaching micro-
biology to sophomore medical students, also re-
search; and (b) **Virologist**: M.S., Ph.D., for re-
search, possibly diagnostic work; 350-bed hospital
in affiliation prominent eastern university medical
school. (c) **Biochemist-Biologist**: interested mole-
cular biology, experienced tissue culture techniques
and/or virology; present studies of nucleic acid
metabolism, structure, function; research institute
affiliated outstanding southwestern medical school;
to \$9000. (d) **Biochemist**: B.S., M.S., to head
department, voluntary general hospital 300 beds;
to \$8000; cosmopolitan college city 75,000; Mid-
west. (e) **Bacteriologist**: prefer M.S., to act as
senior technician in research project involving
isolation, identification of new viral agents; must
have experience with complement fixation tests;
to \$6000; research foundation affiliated pediatric
hospital; winter resort location. (Please write for
an analysis form. Our 65th year: Founders of
the counselling service to the medical profession;
serving medicine with distinction over half a
century.) Science Division, Woodward Medical
Bureau, Ann Woodward, Director, 185 North
Wabash, Chicago. X

Ph.D. PHARMACOLOGIST or PHYSIOLOGIST

to conduct independent research on the
pharmacological effects of proteolytic en-
zymes, including studies on inflammation.
Send résumé, stating age, experience, edu-
cation, salary expectation, to Mr. E. J.
Reidy, Personnel Manager,

ARMOUR PHARMACEUTICAL CO.
Kankakee, Ill.

Writer for weekly journal to report developments
in national and international affairs that bear
on science. Familiarity with the Washington scene
helpful, background in natural science helpful,
experience as a journalist necessary. Position and
salary open. State qualifications in a letter to
Editor, SCIENCE, 1515 Massachusetts Avenue,
NW, Washington 5, D.C. ew

POSITIONS OPEN

(a) **Assistant Research Director** to coordinate, supervise, and expedite research program for ethical pharmaceutical firm; East. (b) **Virologist and Microbiologist**, Ph.D. or M.S. degree, for teaching positions in September; medical school; East. (c) **Immunochemistry Research Associate**, Ph.D. or M.S. degree, for long-range research program; \$6000-\$8000 year; medical school; Midwest. (d) **Physics Teacher** for new graduate division training research scientists and teachers; East. (e) **Analytical Chemist**, Ph.D., to conduct assays and develop new techniques for nationwide clinical and drug service laboratory; Southwest. (f) **Physiologist** for basic research on animal brain function; leading university; East. (g) **Assistant Bacteriologist** for 500-bed hospital increasing to 800 beds; Southwest. (h) **Senior Pharmacist** responsible for all phases of development with large drug manufacturer; \$7000-\$9000 year; Midwest. (Please write for details; also many other positions available through our nationwide service.) \$3-4 Medical Bureau, Inc., Science Division, Burneice Larson, President, 900 North Michigan Avenue, Chicago.

Microbiologist, M.S. or Ph.D. for chief post in a three-man laboratory that services the hospital and Isaac Albert Research Institute, research potential, new facilities, living accommodations, 30 minutes from New York City, good salary plus grant supplementations. Personnel Department, Jewish Chronic Disease Hospital, East 49 Street, Brooklyn 3, N.Y. 3/18, 25

FELLOWSHIPS

Graduate Study Fellowships. For students working toward Ph.D. degree in biochemical pharmacology. Good chemical background desirable. Program emphasizes thorough biochemical training as preparation for research. Tax-free stipends, \$1800-\$3800, determined by academic qualifications and number of dependents, plus tuition and fees. Pharmacology Department, Washington University Medical School, St. Louis 10, Mo. 4/1

Predocutorial and Postdoctoral Training Programs in Anatomy are available for qualified students. Stipends range from \$1800 to \$4200 for undergraduates, starting at \$6000 for postdoctoral fellows. Tuition and a modest travel allowance are provided for. The department has ten full-time faculty members, all with active research programs. Training may include electron microscopy, tissue culture methods, phase cinematography, autoradiography, histochemistry, medical genetics, experimental endocrinology, and modern techniques for investigation of the nervous system. The program includes opportunities for training at other divisions of the university in accord with the desires and best interests of the student. For further information please write to the Chairman, Department of Anatomy, The University of Texas Medical Branch, Galveston, Texas. 3/25; 9/2; 10/7

Postdoctoral Traineeship in Neuropharmacology and Biochemical Pharmacology. For the Ph.D. in chemistry, biochemistry, or pharmacology, or the M.D. who would like to broaden his training and enter research or teaching. Stipends, largely tax free, \$4500-\$7000 per year, determined by qualifications, experience, and number of dependents. Program emphasizes the biochemical approach to the study of pharmacology. Research areas include the nervous system, retina, kidney, antibiotics, energy-yielding processes, adaptive enzymes, and so forth. Department of Pharmacology, Washington University Medical School, St. Louis 10, Mo. 4/1

The Market Place

BOOKS • SERVICES • SUPPLIES • EQUIPMENT

DISPLAY: Insertions must be at least 1 inch in depth. Monthly invoices will be sent on a charge account basis—provided that satisfactory credit is established.

Single insertion	\$40.00 per inch
4 times in 1 year	38.00 per inch
7 times in 1 year	36.00 per inch
13 times in 1 year	34.00 per inch
26 times in 1 year	34.00 per inch
52 times in 1 year	32.00 per inch

For PROOFS on display ads, copy must reach SCIENCE 4 weeks before date of issue (Friday of every week).

BOOKS AND MAGAZINES

SCIENTIFIC JOURNALS WANTED

Sets, Runs and Volumes bought at top prices. Your wants supplied from our Back Files of over 3,000,000 periodicals. Abrahams Magazine Service, N. Y. 3, N. Y.

BOOKS AND MAGAZINES

Your sets and files of scientific journals

are needed by our library and institutional customers. Please send us lists and description of periodical files you are willing to sell at high market prices. Write Dept. A3S, CANNER'S, Inc. Boston 20, Massachusetts

MAMMARY TUMORS IN MICE

AAAS Publication No. 22. By the staff of the National Cancer Institute, National Institutes of Health. F. R. Moulton, Ed.

7 1/8" x 11 1/2", cloth, 20 tables, 52 illus. Published 1945—Now offered at reduced price: \$3.00 prepaid orders by AAAS members, \$3.50 retail.

AAAS

1515 Massachusetts Avenue, NW,
Washington 5, D.C.

PROFESSIONAL SERVICES

HISTOLOGY

for

Industry and Research

GEORGE L. ROZSA, M.D.

143 Linwood Ave. Buffalo 9, New York
GRant 7165

SUPPLIES AND EQUIPMENT

1919 - 1960

LaMotte Chemical
Chestertown, Maryland, U.S.A.

Specialists in

Colorimetric Techniques

Reagents-Standards-Comparators

Send for Illustrated

Controls Handbook

Dept. H

SWISS MICE

BACTERIOLOGICAL AND GROSS
TISSUE STUDY TECHNIQUES USED
IN OUR QUALITY CONTROL

HUNTINGDON FARMS, INC.
2548 NORTH 27th ST. PHILA. 32, PA.

YOU NEED THIS FREE CATALOG FOR YOUR FILES

Serums, antisera and bloods
of all kinds for technicians and tissue
culture laboratories. No salesman will call.

COLORADO SERUM CO.

4950 York St. • MAin 3-5373 • Denver 16, Colo.

99.0+ % PURE

METHYL OLEATE - OLEIC ACID

Applied Science Laboratories, Inc.

Dept. O, 140 N. Barnard St.
State College, Pa., AD 8-0221

EVOLUTION OF NERVOUS CONTROL FROM PRIMITIVE ORGANISMS TO MAN

AAAS Symposium
Volume No. 52

Editor Allan D. Bass

Published June 1959

6" x 9", 240 pp., 61 illus.,

references, index, cloth

AAAS members' cash orders \$5.00,

Retail \$5.75

Contents:

Bernard B. Brode: Preface

Edmund W. Sinnott: A Common
Basis for Development and Be-
havior in Organisms

M. C. Niu: Current Evidence
Concerning Chemical Inducers

C. Ladd Prosser: Comparative
Neurophysiology

Harry Grundfest: Evolution of
Conduction in the Nervous
System

George B. Koelle: Neurohumoral
Agents as a Mechanism of
Nervous Integration

Joseph V. Brady: A Comparative
Approach to the Study of Drug
Effects on the Behavior of
Higher Animals

Irvine H. Page: Chemistry of the
Brain: Past Imperfect, Present
Indicative and — Future Per-
fect?

Hans-Lukas Teuber: Some Alter-
ations in Behavior after Cere-
bral Lesions in Man

I. Arthur Mirsky: Psychoanalysis
and Human Behavior: Experi-
mental Approaches

Index

British Agents: Bailey Bros. & Swinfen, Ltd.
Hyde House, W. Central St.
London W.C.1, England

American Association for the
Advancement of Science

1515 Massachusetts Ave., NW,
Washington 5, D.C.

published during 1959

British agents:

Bailey Bros. & Swinfen. Ltd.,

Hyde House, W. Central St., London, W.C.1

* Members' prices are for orders submitted together with payment by AAAS members.

1515 Massachusetts Ave., NW, Washington 5, D.C.

60 59 58 57 56 55 54 53 52 51

☐ Please invoice at retail price.

City Zone State



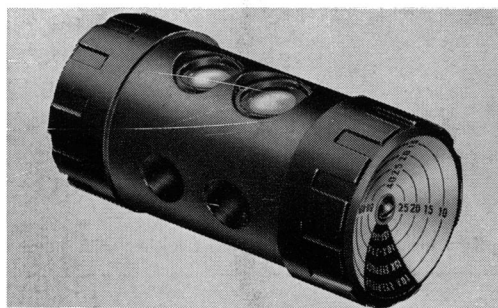
AO's Revolutionary Magni-Changer available in New Low-Cost CYCLOPTIC Series

► Only the time tested, performance proven AO CYCLOPTIC Stereoscopic Microscope offers the convenient Magni-Changer. You simply "dial-in" desired magnifications. Magni-Changer is located just inches from focusing knob... convenient to your hands...no fumbling...no need to lift your eyes from eyepieces.

Now you can choose from three Magni-Changer Models
Magni-Changer Models "J" and "K" New Magni-Changer "K" and "J" series each offers 3 different magnifications for each eyepiece/objective combination. Resultant magnification range of "K" series, 5X to 60X; of "J" series, 3.5X to 80X. "J" and "K" models are \$23.00 and \$73.00 less respectively, than comparable "M" models.

Magni-Changer Model "M" If you need a greater magnification range you can select a Magni-Changer "M" CYCLOPTIC... provides 5 different magnifications for each eyepiece/objective combination through a wider resultant magnification range of 3.5X to 80X.

Fixed Body Magnification The popular, still lower-cost CYCLOPTIC "F" Models offer a fixed body magnification for those many applications where instantly changing mag-



nifications are not required. Resultant magnifications can be varied from 10X to 40X by interchanging eyepieces, objectives or auxiliary lens attachments.

Investigate the complete CYCLOPTIC story! You'll find a stereoscopic microscope to suit your specific application... and your budget. Use the handy coupon for complete information and prices.



SPENCER

American Optical
Company

INSTRUMENT DIVISION, BUFFALO 15, NEW YORK

Dept. C-4

Please send AO CYCLOPTIC Brochure SB56

Name

Address

City Zone State