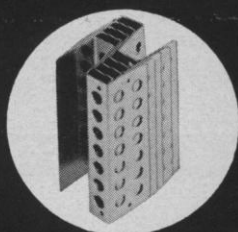
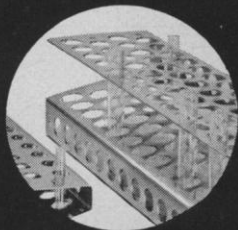




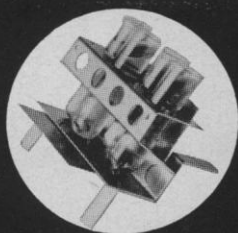
*The ideal test tube rack
one piece stainless steel!*



Spacing-saving stacking is provided
as Z-racks nest in any position.



A wide range of sizes—from micro
test-tubes to 250 ml. bottles—is
handled by Z-racks.



Angled holder supports Z-racks at
45° for angle head centrifuging.

Available from your local dealer

MACALASTER
SCIENTIFIC CORPORATION
243 BROADWAY
CAMBRIDGE 39, MASSACHUSETTS
U.S.A. • TEL. (617) 547-6933

special symposia. Subsequent to the congress all participants will receive a volume containing the full text of all papers included in the special symposia.

The congress is under the presidency of Alfred S. Romer, with Gairdner B. Moment as secretary-general, Alexander Wetmore as treasurer, John A. Moore as program chairman, and Gerard Piel as finance chairman. It is sponsored by the National Academy of Sciences with the cooperation of the American Society of Zoologists, the American Institute of Biological Sciences, and societies of animal biology generally.

ALFRED S. ROMER

National Academy of Sciences,
Washington 25, D.C.

Forthcoming Events

July

5-9. Pure and Applied **Chemistry**, 22nd conf., London, England. (Div. of Chemistry and Chemical Technology, Natl. Research Council, 2101 Constitution Ave., Washington 25)

7-11. **Testing and Research** Laboratories for Materials and Structures, intern. union, symp., Budapest, Hungary. (Hungarian Scientific Inst. for Structural Engineering, Dioxzegi ut 37, Budapest 11)

7-14. American **Dental** Soc. of Europe, annual, Barcelona, Spain. (A. Sturridge, 30 Welbeck St., London, W.1, England)

7-17. **Aerospace Education**, 7th natl. conf., Miami Beach, Fla. (Natl. Aerospace Education Council, 1025 Connecticut Ave., NW, Washington 6)

8-13. **Ionization Phenomena** in Gases, 6th intern. conf., Orsay, France. (P. Hubert, CENFAR, P.O. Box 6, Fontenay-aux-Roses (Seine), France)

9-11. **Space Telecommunications**, intern. symp., Boulder, Colo. (Boulder Laboratory, Natl. Bureau of Standards, Boulder)

10-12. Meteorological Support for **Aerospace Testing and Operation**, Fort Collins, Colo. (Inst. of Aerospace Sciences, 2 E. 64 St., New York 21)

10-12. **High Magnetic Fields**, production and applications, conf., Oxford, England. (N. Kurti, Clarendon Laboratory, Parks Rd., Oxford)

10-17. Pure and Applied **Chemistry**, 19th intern. congr., London, England. (Div. of Chemistry and Chemical Technology, Natl. Research Council, 2101 Constitution Ave., Washington 25)

11-14. Fluorine and **Dental Caries** Prevention, 10th congr., Geneva, Switzerland. (Inst. de Médecine Dentaire de l'Université, 30 rue Lombard, Geneva)

12-13. **Renal Hypertension**, intern. conf., Columbus, Ohio. (J. A. Prior, Center for Postgraduate Medical Education, Ohio State Univ., 113 Hamilton Hall, 1645 Neil Ave., Columbus 10)

14-19. **Congenital Malformations**, 2nd intern. conf., New York, N.Y. (Science Information Div., The National Foundation, 800 Second Ave., New York 17)

AP Quality

in Scientific Publishing

NEW BOOKS

XII International Astronautical Congress (Proceedings)

Edited by R. M. L. Baker and M. W. Makemson
(Published jointly with Springer-Verlag, Vienna)
Volume 1, 500 pp., \$24.00
Volume 2, 498 pp., \$24.00
2-volume set \$44.00

Energy

By B. Chalmers
289 pp., \$5.75

Ninth Symposium on Combustion

Published for the Combustion Institute
1091 pp., \$42.00

The Solar Corona

Proceedings of International Astronomical Union Symposium Number 16

Edited by J. W. Evans
344 pp., \$14.00

The Cell in Mitosis

Edited by L. Levine
274 pp., \$10.00

Mass Spectrometry of Organic Ions

Edited by F. W. McLafferty
730 pp., \$24.00

Colloidal Surfactants

Some Physicochemical Properties

By K. Shinoda, T. Nakawawa, B. Tamamushi, and T. Isemura
310 pp., \$11.50

SERIAL PUBLICATIONS

Electroluminescence and Related Effects

By Henry F. Ivey
Supplement 1 to Advances in Electronics and Electron Physics
Edited by L. Marton
276 pp., \$11.00

Advances in Parasitology

Edited by B. Dawes
Volume 1, 347 pp., \$11.00

Advances in Physical Organic Chemistry

Edited by V. Gold
Volume 1, 443 pp., \$13.00

Symposia of International Society for Cell Biology

Edited by R. J. C. Harris
Volume 2: Cell Growth and Cell Division
341 pp., \$13.00

YOUR TECHNICAL BOOKSELLER
can furnish up-to-date information
on any of our titles.

ACADEMIC PRESS
NEW YORK AND LONDON

111 Fifth Avenue, New York 3
Berkeley Square House, London, W. 1

15-17. **Data Acquisition and Processing** in Medicine and Biology, Rochester, N.Y. (K. Enslein, 42 East Ave., Rochester 4)

15-17. **Newcastle Disease Virus** as an Evolving Pathogen, intern. symp., Madison, Wis. (R. P. Hanson, Veterinary Science Bldg., Univ. of Wisconsin, Madison)

15-19. **Radiochemistry**, 1st Inter-American conf., Montevideo, Uruguay. (Pan American Union, Washington 6)

15-19. **Nuclidic Masses**, intern. conf., Vienna, Austria. (H. E. Duckworth, Commission on Nuclidic Masses, McMaster Univ., Hamilton, Ont., Canada)

15-20. **Instrumental Analytical Chemistry**, 2nd symp., Bethlehem, Pa. (A. J. Diefenderfer, Dept. of Chemistry, Lehigh Univ., Bethlehem, Pa.)

17-23. **Pesticides**, 5th intern. congr., London, England. (Div. of Chemistry and Chemical Technology, Natl. Research Council, 2101 Constitution Ave., Washington 25)

18-23. **Thermodynamics and Thermochemistry**, symp., Lund, Sweden. (S. Sunner, Thermochemistry Laboratory, Univ. of Lund, Lund)

19-20. **Biochemical Soc.**, intern. meeting, Oxford, England. (R. W. Whelan, Intern. Section, Biochemical Soc., 20 Park Crescent, London, W.1, England)

19-21. **American Soc. of Human Genetics**, New York, N.Y. (K. Hirschhorn, New York Univ. Medical Center, 550 First Ave., New York 16)

21-24. **American Astronomical Soc.**, College, Alaska (P. M. Routley, 265 Fitz Randolph Rd., Princeton, N.J.)

22-25. **Embryology**, 6th intern conf., Helsinki, Finland. (L. Brent, Natl. Inst. for Medical Research, The Ridgeway, Mill Hill, London, N.W.7, England)

22-26. **Academic Administration**, 5th inst. on college self study, Berkeley, Calif. (T. F. Lunsford, Fleming Law Bldg., Boulder, Colo.)

22-26. **Medical Electronics**, 5th intern. conf., Liège, Belgium. (F. Bostem, 23 Blvd. Frère Orban, Liège)

22-26. **Mental Health**, world federation, 16th annual, Amsterdam, Netherlands. (Secretary General, 19 Manchester St., London, W.1, England)

22-26. **Psychosomatic Aspects of Neoplastic Disease**, Cambridge, England. (L. L. LeShan, Intern. Psychosomatic Cancer Study Group, 144 E. 90 St., New York 28)

22-26. **Microscopy Symp.**, Brighton, England. (E. C. Bitoy, McCrone Research Inst., 451 E. 31 St., Chicago 16, Ill.)

22-27. **Molecular Spectroscopy**, intern. congr., Budapest, Hungary. (Hungarian Travel Information, 595 Madison Ave., New York 22)

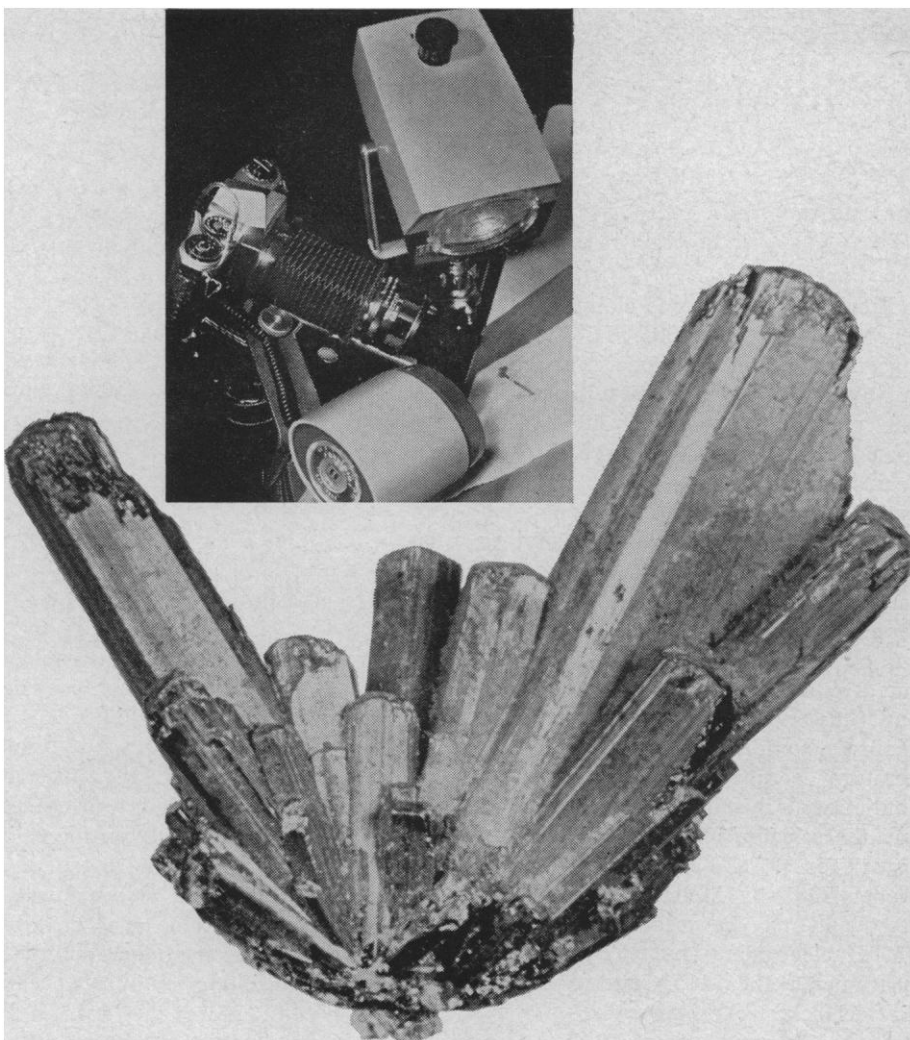
23-27. **Chemotherapy**, 3rd intern. symp., Stuttgart, Germany. (C. A. Hackethal, 13th and Harrison Ave., VA Hospital, Oakland, Calif.)

24-27. **Nucleon Structures**, intern. conf., Stanford, Calif. (R. Hofstadter, Dept. of Physics, Stanford Univ., Stanford, Calif.)

25. **Chemotherapy**, 1st intern. meeting, Stuttgart, Germany. (H. P. Kuemmerle, Postfach 3030, Stuttgart 1)

27-3. **Institute of Religion in an Age of Science**, 10th conf., Portsmouth, N.H. (Dept. A., Inst. of Religion in an Age of Science, 280 Newton St., Brookline 46, Mass.)

MACRO-CRYSTALLOGRAPHY WITH HONEYWELL



Expect outstanding macrophotography with your Honeywell equipment!

This specimen of an unusual Stibnite crystal has been lighted with Honeywell Strobolar electronic flash units and photographed with the Pentax H-1 camera, appropriately outfitted with Bellows Unit.

The electronic flash shown in the foreground is the 65-A. It is fitted with a Neutral Density Lens from the accessory kit of four interchangeable lenses. The 65-A is triggered by the camera shutter, and its light synchronously triggers the other light source, which is a Modeling Slave Strobolar, model 52-A.

The crystal photograph was made with the 55mm, f/2.2 Takumar lens, standard on the Honeywell Pentax H-1 camera. The bellows unit is set 105 mm; aperture f/16.

Here is a versatile laboratory photography setup consisting of highest quality components. Yet the total price for the complete setup is only \$302.60, plus light stands.

Write today for literature on this equipment to David Moore, Mail Station 209, Honeywell, Denver Division, Denver 10, Colorado.

Honeywell
PHOTOGRAPHIC PRODUCTS