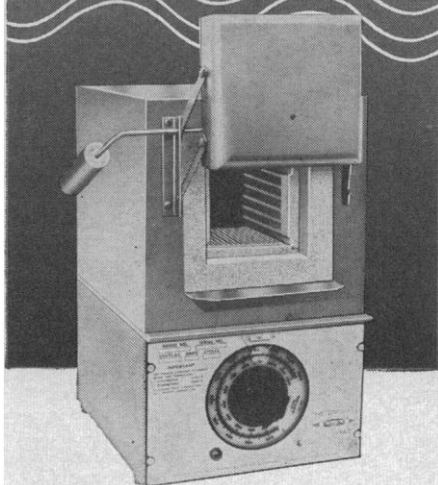


automatic
electronic
control
2000°
laboratory
furnace

THERMOLYNE



THERMOLYNE TYPE 2000

Just dial desired temperature. This electric furnace, specifically designed for laboratory use, automatically holds preset temperatures within close limits by means of an electronic potentiometer control system. Practically immune to vibration, dust, dirt . . . Will fail "safe" in case of malfunction . . . long-life heating elements embedded in interchangeable plates that give fast, even heat distribution. Chamber surrounded by high-grade, multiple layer type insulation. Chamber size 4" x 3 3/4" x 9". Operating temperatures to 2000°F continuous, 2150°F intermittent. 115 and 230 volts. Price complete, \$257.50. Write for literature and name of nearest dealer.

THERMOLYNE CORPORATION

Dept. 568 2555 Kerper Blvd.
Dubuque, Iowa

portant doctor-patient relationship is a powerful therapeutic influence. It is this relationship which is being submerged in the present development of miracle drugs and devices, and its absence leaves so many patients with a feeling of incompleteness in their contacts with their physician and dentist.

The study of hypnosis is perhaps the best method of re-emphasizing the importance of the doctor-patient relationship. Because the society has, to some extent, brought a revivification of the importance of the interpersonal relation between the doctor and his patient, it has flourished and it will continue to attract more and more members of the therapeutic arts.

WILLIAM T. HERON
*American Society of Clinical Hypnosis,
Minneapolis 14, Minnesota*

Forthcoming Events

May

14-19. **Mass Spectroscopy**, 11th conf., San Francisco, Calif. (N. D. Coggeshall, Gulf Research and Development Co., P.O. Drawer 2038, Pittsburgh 30, Pa.)

15-17. **Transplutonium Elements**, symp., Argonne, Ill. (D. C. Stewart, Chemistry Div., Argonne Natl. Laboratory, 9700 S. Cass Ave., Argonne)

15-18. **Acoustical Soc. of America**, New York, N.Y. (W. Waterfall, American Inst. of Physics, 335 E. 45 St., New York 17)

19-24. **Mass Spectrometry and Allied Topics**, 11th annual conf., San Francisco, Calif. (N. D. Goggeshall, Gulf Research & Development Co., P.O. Drawer 2038, Pittsburgh 30, Pa.)

20-22. **Institute of Radio Engineers, Professional Group on Microwave Theory and Techniques**, symp., Santa Monica, Calif. (I. Kaufman, Space Technology Laboratories, Inc., 1 Space Park, Redondo Beach, Calif.)

20-23. **Humidity and Moisture—Measurement and Control in Science and Industry**, intern. symp., Washington, D.C. (A. Wexler, National Bureau of Standards, Washington 25)

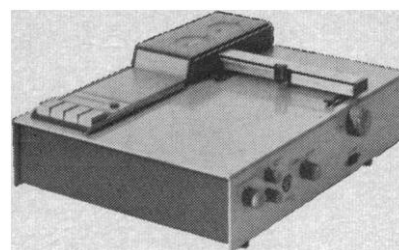
20-23. **Spectroscopy**, 14th annual mid-American symp., Chicago, Ill. (J. E. Forrette, Roy C. Ingersoll Research Center, Wolf and Algonquin Rds., Des Plaines, Ill.)

21-23. **Australian Mathematical Soc.**, Clayton, Victoria, Australia. (G. C. Smith, Dept. of Mathematics, Monash Univ., Clayton)

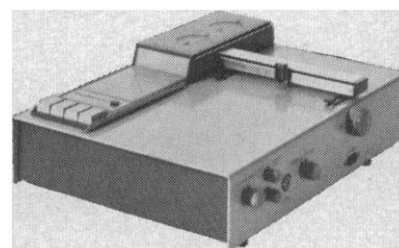
21-23. **Joint Computer Conf.**, Detroit, Mich. (B. W. Pollard, Burroughs Corp., 6071 Second Ave., Detroit 32)

21-23. **Radioisotopes**, 5th Japanese conf., Tokyo. (J. H. Kane, Div. of Special Projects, U.S. Atomic Energy Commission, Washington 25)

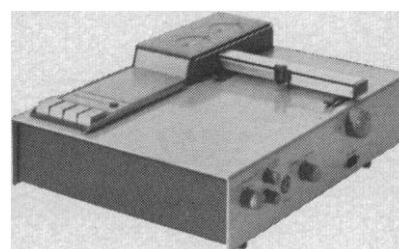
22-25. **Space**, 3rd European symp., Stuttgart, Germany. (U. Seeliger, Verkehrssamt der Stadt Stuttgart)



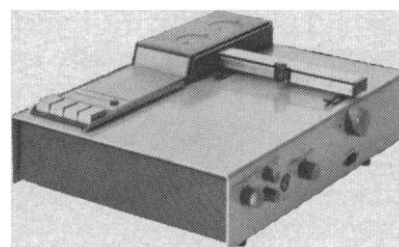
a push button recorder



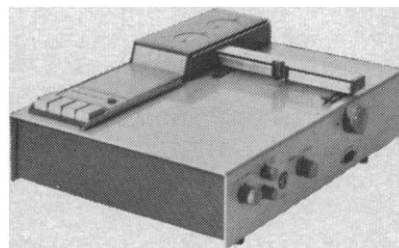
a bench recorder



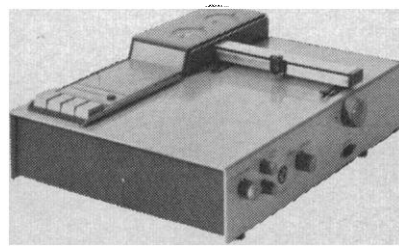
a linear recorder



a log recorder



an expanded scale recorder



a millivolt calibrated recorder

(more-)

Three things we would like every good engineer to know about Fairchild:

1. We manufacture a complete line of silicon Planar* devices—including diodes, transistors and microcircuits—and semiconductor test equipment.
2. We're located in the San Francisco Bay Area.
3. Our Professional Placement Manager is John Anderson.

AN EQUAL OPPORTUNITY EMPLOYER

FAIRCHILD
SEMICONDUCTOR
A DIVISION OF FAIRCHILD CAMERA AND INSTRUMENT CORPORATION
645 WHISMAN RD., MOUNTAIN VIEW, CALIF. - YORKSHIRE B-8161 - TEL. 415-969-9165

*Planar: a patented Fairchild process.

Dajac LABORATORIES

Need reagents for medical research and biochemical testing?

Why not check with Borden's Dajac Laboratories?

Over 300 reagents are available for research and testing—including enzyme substrates, fluorescent reagents, tetrazolium salts, and a wide variety of biological stains, amino acids, analytical reagents, sample and reagent kits.

New reagents are constantly being added as a result of Dajac's own independent research and the advances of biochemical knowledge.

Your inquiry is invited about special preparations made to your own specifications.

**Do you have
Dajac's new
catalog of
over 300
medical
reagents?**

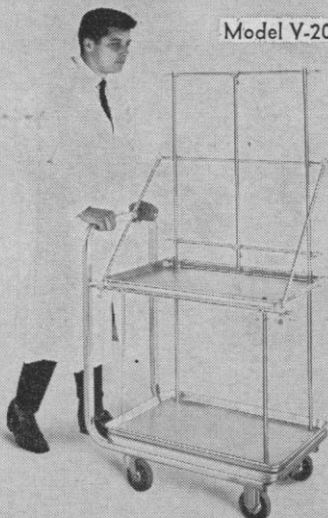
Write for your
FREE COPY today to Department S-43



THE *Borden* CHEMICAL COMPANY
5000 LANGDON STREET • P.O. BOX 9522
PHILADELPHIA 24, PA.

A PORTABLE VACUUM CARRIER

Model V-2000 R



Just ONE of a
COMPLETE LINE of
PORTABLE SYSTEMS
from PENN-CHEM.

For catalog and prices contact
your laboratory supply dealer or
write Dept. D-4

Penn-Chem Corporation

232-38 N. MARSHALL STREET
LANCASTER, PENNSYLVANIA

22-31. **Scientific and Technical Press and Books**, 1st intern. exhibition, Paris, France. (Groupe des Editeurs de Livres de Sciences et de Techniques, Syndicat National des Editeurs, Cercle de la Librairie, 117 Boulevard St. Germain, Paris 6)

23-24. **Radiosensitizers and Radioprotective Drugs**, 1st intern. symp., Milan, Italy. (R. Paoletti, Inst. of Pharmacology, Univ. of Milan, Via A. Sarto 21, Milan)

23-24. **Southern Textile Research**, 3rd conf., Pinehurst, N.C. (M. P. Underwood, P.O. Box A-2, Greensboro, N.C.)

23-25. American Assoc. for **Cancer Research**, Inc., Toronto, Canada. (H. J. Creech, Inst. for Cancer Research, Fox Chase, Philadelphia 11, Pa.)

23-25. American Soc. for **Quality Control**, Chicago, Ill. (C. E. Fisher, Bell Telephone Laboratories, 463 West St., New York 14)

23-26. **Nuclear Fuel Reprocessing**, Eurochemic symp., Brussels, Belgium. (O.E.C.D., European Nuclear Energy Agency, 38 Boulevard Suchet, Paris 16^e, France)

26-27. Society for **Industrial and Applied Mathematics**, Menlo Park, Calif. (R. D. Gaskell, Dept. of Mathematics, Oregon State Univ., Corvallis)

26-29. Institute of **Food Technologists**, Detroit, Mich. (C. L. Willey, Inst. of Food Technologists, 176 W. Adams St., Chicago 3, Ill.)

26-31. American **Physical Therapy Assoc.**, New York, N.Y. (L. Blair, APTA, 1790 Broadway, New York 19)

26-1. **Mineral Processing**, 6th intern. congr., Cannes, France. (D. A. Dahlstrom, Eimco Corp., 301 S. Hicks Rd., Palatine, Ill.)

27. **Operations Research Soc. of America**, Transportation Science Section, Cleveland, Ohio. (L. C. Edie, Port of New York Authority, 111 Eighth Ave., New York 11)

27-29. Canadian **Nuclear Assoc.**, 2nd intern. conf., Montreal, Canada. (CNA, 19 Richmond St., W., Toronto 1, Canada)

27-29. **Frequency Control**, 17th annual symp., Atlantic City, N.J. (Headquarters, U.S. Army Electronics Research and Development Laboratory, Fort Monmouth, N.J.)

27-30. **Tissue Culture Assoc.**, 14th annual, Boston, Mass. (R. L. Sidman, Laboratory of Cellular Neuropathology, Harvard Medical School, 25 Shattuck St., Boston 15)

30-2. Society for **Applied Anthropology**, Albany, N.Y. (T. McCorkle, Div. of Behavioral Science, Pennsylvania Dept. of Health, P.O. Box 90, Harrisburg)

30-2. Stochastic Processes in **Mathematical Physics and Engineering**, symp. New York, N.Y. (Soc. for Industrial and Applied Mathematics, P.O. Box 7541, Philadelphia, Pa.)

31-4. **Child Psychiatry**, 2nd European cong., Rome, Italy. (Secretariat, Casella Postale No. 7130, Rome)

31-5. Cell Reactions in Adaptations of **Metazoa** to Environmental Temperature, intern. symp., Leningrad, U.S.S.R. (A. S. Troshin, U.S.S.R. Acad. of Sciences, Inst. of Cytology, Prosp. Maklina 32, Leningrad)

(See 29 March issue for comprehensive list)