# 9524-B Another superb photomultiplier from



## Dark current at 200 Amps/Lumen typically 2X10<sup>-9</sup> Amps



A rugged versatile tube utilizing the special EMI CsSb box and grid design. Typical gain of 3 x 10<sup>6</sup> at 1100 volts makes it an excellent tube for portable instruments. Variants are available with "S", S-10, and S-20 cathodes as well as with quartz windows for U.V. work.

The characteristics of the 9524-B exemplify the type of performance to be expected from the more than sixty different photomultipliers made by EMI in sizes from 1 to 12" in diameter. Most types are available from stock in the U.S.

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#### **INDEX TO ADVERTISING—19 February 1965**

Academic Press	808
Adage Inc.	790
Adage Inc. Ainsworth, Wm., & Sons, Inc.	941
Air Products and Chemicals Inc.	961
Alconox, Inc.	954
Allied Mills, Inc.	930
Aloe Scientific, Div. of Brunswick	809
American Edelstaal Inc.	945
Analtech, Inc.	956
Applied Physics Corp.	951
Atomic Accessories, Inc.	957
Danish & Lamb Inc. 021	046
Bausch & Lomb Inc. 931, Beckman Instruments, Inc. 778,	946 785
Bel-Art Products	934
Bendix Corp. 788,	789
Blackstone Ultrasonics, Inc.	937
Blickman, S., Inc.	956
Brinkmann Instruments	814
Buchler Instruments, Inc.	940
Cahn Instrument Co.	936
Canal Industrial Corp.	939
C-E-I-R, Inc.	802
Chemical Rubber Co.	950
Clay-Adams, Inc.	787
Coleman Instruments Corp.	810
Corning Glass Works 876, 877,	967
Delmar Scientific Laboratories, Inc.	964
Dennal Scientific Laboratories, inc.	704
E.C. Annonatus Comp. 025	952
E-C Apparatus Corp. 935, Elcor	942
Electro-Mechanical Development Co.	962
E & M Instruments Co., Inc.	960
	200
FMI Products Div of Whittaker	
EMI Products, Div. of Whittaker	968
EMI Products, Div. of Whittaker Corp.	968
	968
Corp	968 964
Corp Farrand Optical Co., Inc Fisher Scientific Co.	
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp.	964 875 947
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp.	964 875 947 959
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp.	964 875 947
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp.	964 875 947 959
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp. Forma Scientific, Inc.	964 875 947 959 957
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp.	964 875 947 959 957
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp. Forma Scientific, Inc.	964 875 947 959 957
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp. Forma Scientific, Inc. Gilford Instrument Laboratories Inc.	964 875 947 959 957 963
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp. Forma Scientific, Inc. Gilford Instrument Laboratories Inc. Hacker, William J., & Co.	964 875 947 959 957 963 963
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp. Forma Scientific, Inc. Gilford Instrument Laboratories Inc. Hacker, William J., & Co. Harvard Apparatus Co., Inc.	964 875 947 959 957 963
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         F & M Scientific, Inc.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.	964 875 947 959 957 963 950 958
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp. Forma Scientific, Inc. Gilford Instrument Laboratories Inc. Hacker, William J., & Co. Harvard Apparatus Co., Inc. Heath Co. Heat Systems Co.	964 875 947 959 957 963 950 958 803 958 803 965 826
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heath Systems Co.         High Voltage Engineering Corp.	964 875 947 959 957 963 950 958 803 958 803 965 826
Corp.Farrand Optical Co., Inc.Fisher Scientific Co.Fish-Schurman Corp.F & M Scientific Corp.Forma Scientific, Inc.Gilford Instrument Laboratories Inc.Hacker, William J., & Co.Harvard Apparatus Co., Inc.Heath Co.Heath Co.High Voltage Engineering Corp.Holden-Day, Inc.	964 875 947 959 957 963 958 803 965
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heath Systems Co.         High Voltage Engineering Corp.	964 875 947 959 957 963 950 958 803 958 803 955 826 953
Corp.Farrand Optical Co., Inc.Fisher Scientific Co.Fish-Schurman Corp.F & M Scientific Corp.Forma Scientific, Inc.Gilford Instrument Laboratories Inc.Hacker, William J., & Co.Harvard Apparatus Co., Inc.Heath Co.Heath Co.High Voltage Engineering Corp.Holden-Day, Inc.	964 875 947 959 957 963 950 958 803 965 826 953 798
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heat Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.	964 875 947 959 957 963 950 958 803 965 826 953 798 958
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heat Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.	964 875 947 959 957 963 950 958 803 965 826 953 798
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heat Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and	964 875 947 959 957 963 950 958 803 965 826 953 798 958 958
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heath Co.         Heath Co.         Heath Co.         Heath Co.         Heath Yoltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and         Industry	964 875 947 959 957 963 950 958 803 958 803 958 826 953 798 958 948 948
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heat Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and	964 875 947 959 957 963 950 958 803 965 826 953 798 958 958
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heath Co.         Heath Co.         Heath Co.         Heath Co.         Heath Yoltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and         Industry	964 875 947 959 957 963 950 958 803 958 803 958 826 953 798 958 948 948
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp. Forma Scientific, Inc. Gilford Instrument Laboratories Inc. Hacker, William J., & Co. Harvard Apparatus Co., Inc. Heath Co. Heat Systems Co. High Voltage Engineering Corp. Holden-Day, Inc. Honeywell Hydor Therme Corp. Industrial Instruments Inc. Instruments for Research and Industry International Equipment Co.	964 875 947 959 957 963 950 958 803 958 803 958 826 953 798 958 948 948
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heat Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and         Industry         International Equipment Co.	964 875 947 959 957 963 950 958 803 958 803 958 826 953 798 958 948 948
Corp. Farrand Optical Co., Inc. Fisher Scientific Co. Fish-Schurman Corp. F & M Scientific Corp. Forma Scientific, Inc. Gilford Instrument Laboratories Inc. Hacker, William J., & Co. Harvard Apparatus Co., Inc. Heath Co. Heat Systems Co. High Voltage Engineering Corp. Holden-Day, Inc. Honeywell Hydor Therme Corp. Industrial Instruments Inc. Instruments for Research and Industry International Equipment Co.	964 875 947 959 957 963 958 803 958 826 953 798 958 948 967 784
Corp.Farrand Optical Co., Inc.Fisher Scientific Co.Fish-Schurman Corp.F & M Scientific Corp.Forma Scientific, Inc.Gilford Instrument Laboratories Inc.Gilford Instrument Laboratories Inc.Hacker, William J., & Co.Harvard Apparatus Co., Inc.Heath Co.Heath Systems Co.High Voltage Engineering Corp.Holden-Day, Inc.HoneywellHydor Therme Corp.Industrial Instruments Inc.Instruments for Research andIndustryInternational Equipment Co.Japan Electron OpticsLaboratory Co.	964 875 947 959 957 963 957 963 958 803 958 826 953 798 958 948 967 784 796
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heath Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and         Industry         International Equipment Co.         Japan Electron Optics         Laboratory Co.         Jarrel-Ash Co.	964 875 947 959 957 963 958 803 958 803 965 826 953 798 958 948 967 784 796 966
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heath Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and         Industry         International Equipment Co.         Japan Electron Optics         Laboratory Co.         Jarrel-Ash Co.	964 875 947 959 957 963 958 803 958 826 953 798 958 948 967 784 7966 952
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heat Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and         Industry         International Equipment Co.         Japan Electron Optics         Laboratory Co.         Jarrel-Ash Co.         Kirschner Manufacturing Co.         Klett Manufacturing Co., Inc.	964 875 947 959 957 963 958 803 958 803 965 826 953 798 958 948 967 784 796 966
Corp.         Farrand Optical Co., Inc.         Fisher Scientific Co.         Fish-Schurman Corp.         F & M Scientific Corp.         Forma Scientific, Inc.         Gilford Instrument Laboratories Inc.         Hacker, William J., & Co.         Harvard Apparatus Co., Inc.         Heath Co.         Heath Systems Co.         High Voltage Engineering Corp.         Holden-Day, Inc.         Honeywell         Hydor Therme Corp.         Industrial Instruments Inc.         Instruments for Research and         Industry         International Equipment Co.         Japan Electron Optics         Laboratory Co.         Jarrel-Ash Co.	964 875 947 959 957 963 958 803 958 826 953 798 958 948 967 784 7966 952

Lab-Line Instruments, Inc.Laboratory Construction Co.Lea & FebigerLeitz, E., Inc.LKB Instruments, Inc.London Co.782,Lourdes Instrument Corp.	932 947 938 815 960 783 878
McCrone, Walter C., Associates, Inc. Maryland Plastics, Inc. Matheson Scientific Millipore Filter Corp. Monroe, Div. of Litton Industries 816,	952 933 949 940 817
Nalge Co., Inc.Nikon Inc.Nuclear-Chicago Corp.Nuclear Data Inc.Nutritional Biochemicals Corp.	962 812 972 786 779
Ohio Chemicals, Div. of Air Reduction Co., Inc. Oxford University Press 934,	933 942
Pace Engineering Co. Packard Instrument Co., Inc. Parr Instrument Co. Perkin-Elmer Corp., Instrument Div. Pharmacia Fine Chemicals Inc. Phoenix Precision Instrument Co. Photovolt Corp. Picker Nuclear Div., Picker	936 828 952 948 821 937 938
X-Ray Corp. Prentice-Hall, Inc. Professional Tape Co., Inc.	818 944 936
Revco, Industrial Products Div	813
Sage Instruments, Inc.Sanborn Co.Sargent, E. H., & Co.Savant Instruments, Inc.Scientific Glass Apparatus Co. Inc.Scientific Industries Inc.Scientific Products, Div. of American Hospital Supply Corp.Siemens America Inc.Sorensen, unit of Raytheon Co.Stoelting, C. H., Co.	947
Technical Measurement Corp Thermoplastic Processes, Inc Thomas, Charles C	965 948 801
Unitron Instrument Co.	791
Unitron Instrument Co	791 805 797 971
Vanguard Instrument Corp.	805 797

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(a) Chemistry Ph.D., Physiology minor; cardio-vascular, kidney, shock research and university teaching experience; desires industrial or clinical appointment. (b) Cytology Ph.D., clinical mycolo-gist 6 years; university bacteriology-immunology teacher 4 years; available for academic appoint-ment. Write Woodward Medical Personnel Bu-reau, 185 North Wabash, Chicago 60601. X

Investigator, established program. Histochemical techniques. Seeks connection with university research institute or foundation. Box 45, SCIENCE. 2/19

Microbiologist, Ph.D. Specialty: medical mycology and bacteriology. Several years of experience. Desires academic position with research oppor-tunity and/or supervision of clinical microbiology. Box 55, SCIENCE. 2/26

Organic Chemist, Ph.D.; 15 years' teaching and research experience. Seekc new challenge, medici-nal organic chemistry background. Box 60, SCIENCE. 2/26

Ph.D. with 10 years of teaching, research, and applied experience in health physics, radiation dosimetry, and electronics. Desire responsible position with research opportunities. Box 57, SCIENCE. 2/26

Physical Biochemist, Ph.D. 1951. Publications: Enzymes: isolation, charicterization, kinetics. Pro-teins: thermodynamics, ion-interaction, sequence, conformation. Polypeptides: structure-activity re-lationship. Steroids: chromotography identifica-tion. Associate professor level: university, insti-tute. Box 56, SCIENCE.

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### POSITIONS OPEN

#### UNIVERSITY OF ALBERTA Edmonton, Alberta, Canada

ASSISTANT PROFESSOR-BACTERIOLOGY

ASSISTANT PROFESSOR—BACTERIOLOGY Applications are invited for the post of As-sistant Professor in the Department of Bacteriol-ogy. Applicants should have completed post-graduate training and have developed a personal research interest. The successful applicant will be required to teach both undergraduate and postgraduate students and to initiate and develop an active research program in either a medical or a nonmedical field. Facilities for investigation in either field are available. After 4 years aca-demic staff will be considered for appointment without term. The commencing salary is \$8500 or higher depending on qualifications and experi-ence. The appointees may be eligible for a re-moval grant.

Further details may be obtained from Chair-man, Department of Bacteriology, University of Alberta, Edmonton, Alberta, Canada. X

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OPPORTUNITY FOR POSTDOCTORAL RESEARCH EXPERIENCE IN EXPANDING NEW FIELD. PH.D. OR SC.D. STIPEND COMMENSURATE WITH BACK-GROUND. EXCELLENT SKIING, TROUT FISHING. LARGE UNIVERSITY MEDICAL CENTER, UPSTATE NEW YORK. POSITION CURRENTLY AVAILABLE.

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IF YOU HAVE 10 YEARS' EXPERI-ENCE IN SCIENCE TEACHING, AND POSSESS EXECUTIVE ABILITY, YOU DEFINITELY SHOULD INVESTIGATE THIS OPENING.

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Among the duties involved is that of di-recting and further developing an existing educational program which includes museum demonstrations, classes at the school and adult level, teacher seminars, traveling demonstrations, science fairs, etc.

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The working conditions are admirable and the employee benefits generous.

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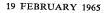
## PHARMACOLOGIST/PHYSIOLOGIST/CNS

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In confidence kindly submit complete résumé & salary requirements to: Professional Placement Manager



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Attractive openings for laboratory chemists in: Analytical Methods Biochemistry

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Please send résumé including salary requirements to: Cyrus M. Greenberg, Ph.D., Director of Scientific Employment, SMITH KLINE & FRENCH LABORATORIES, 1570 Spring Garden Street, Philadelphia, Pa. 19101. An Equal Opportunity Employer. 彩

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Attractive opening exists for B.S. or M.S. interested in methods development for drug analysis. Experience desirable but not prerequisite.

> SALARY COMMENSURATE WITH EXPERIENCE

All replies confidential and acknowledged. Send résumé to:

**Employment Manager** 



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POSITIONS OPEN

Biologists-Experienced. Ph.D. with some botanical training and competence in zoological area. M.S. to teach a terminal biology course. Opportunity for research. Write and include resume to:

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FHARMACOLUGIST For research division of pharmaceutical manu-facturer. Requires B.S. or M.S. degree, 1 to 2 years' experience, training or knowledge in physiology/pharmacology. Toxicological testing desired but not necessary. Experience in handling "standard" lab animals essential. Send résume including salary requirements to Mrs. H. Burns, Wm. H. Rorer, Inc., 500 Virginia Drive, Fort Washington, Pennsylvania (suburban Philadelphia). An Equal Opportunity Employer

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Single mail. 201 Send résumé to: Personnel Office Oak Ridge Institute of Nuclear Studies P.O. Box 117 Oak Ridge, Tennessee

 Oak Ridge, Tennessee

 (a) Supervisor, clinical research laboratory, Ph.D./M.S. university affiliation possible. Mid-west. (b) Malariology Research, Ph.D. with pub-lications; East Coast medical center. (c) M.S./ Ph.D. Biophysicist or Bioengineer, space research; Southwest. (d) M.S. Clinical Chemist, eastern pathology laboratory; to \$10,000. (e) Ph.D. Micro-biologist, cancer chemotherapy research; East; \$10,000 up. (f) Industrial Hygenist, experienced B.S., multi-plant operation; \$13,000.

 Faculty Appointments: (g) Ph.D. Zoologist, microtechnique or histochemistry training; mid-western university. (h) Ph.D. Biologist, teach microbiology and own specially; to \$7400. (i) Chairman, physiology-pharmacology; midwestern university. (l) Ph.D. Biologist; experimental em-bryology or morphogenesis training; central uni-versity. (k) Ph.D. Biologist; teach anatomy, morphology, physiology; southwestern university, (h) Ph.D. Plant Physiologist; research encouraged; North Central university. (m) Radiological Health, Ph.D., train radiation technicians; teach radia-tion biology, dosimetry, etc; chairmanship po-tential; eastern junior college; to \$9750. Please write Science Service, The Medical Bureau, Inc., 900 North Michigan Avenue, Chicago, Illinois 06611. X

970

#### POSITIONS OPEN

BIOCHEMIST AND PHYSIOLOGIST for the Defense Reseach Medical Laboratories Defense Research Board Toronto, Ontario, Canada

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#### **BIOMEDICAL ENGINEER**

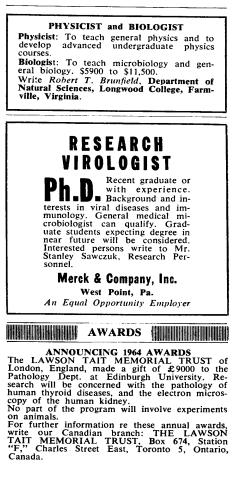
BIOMEDICAL ENGINEER B.S. in electrical engineering or physics with M.S., Ph.D., or experience. in biophysical science and computer technology for clinical pharmacol-ogy unit. Position involves providing technical assistance in the acquisition, development, and use of electronic instrumentation to facilitate automation and analysis of data from clinical pharmacologic and laboratory procedure. An equal opportunity employer. Please send complete résumé to:

TECHNICAL EMPLOYMENT COORDINATOR THE UPJOHN COMPANY Kalamazoo, Michigan

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2/26

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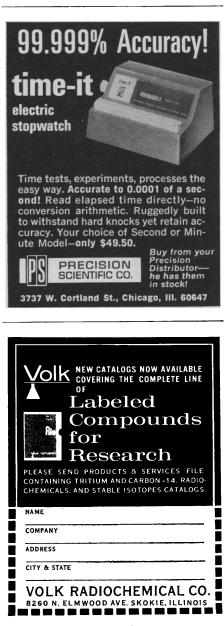
Postdoctoral research fellowship. Biochemist Ph.D., major interests in biochemistry or pharmacology and minor interests in organic chemistry. Studies include isolation, pharmacology and metabolism of indoles in relation to neural and cardiovascular phenomena. Résumé to Dr. R. G. Taborsky, Research Division, Cleveland Clinic Foundation, Cleveland 6, Ohio.

## The Market P

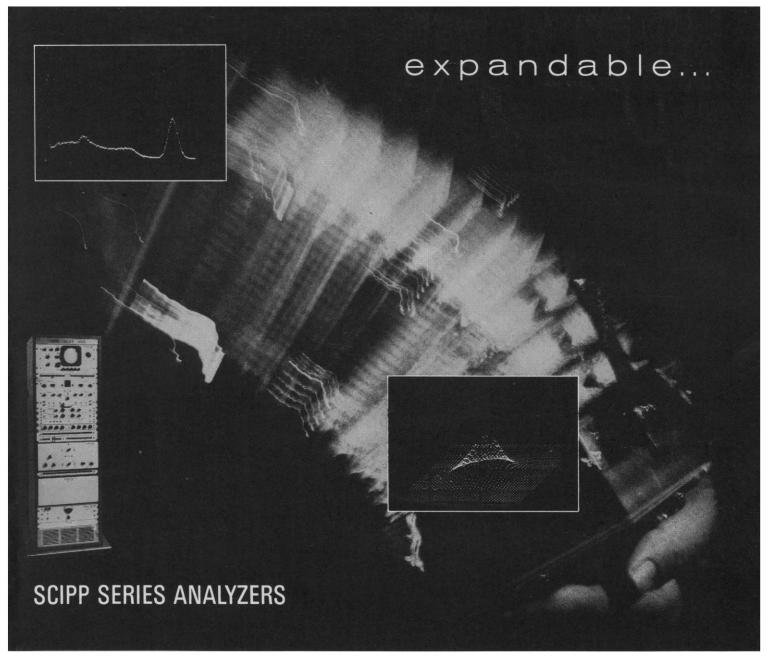
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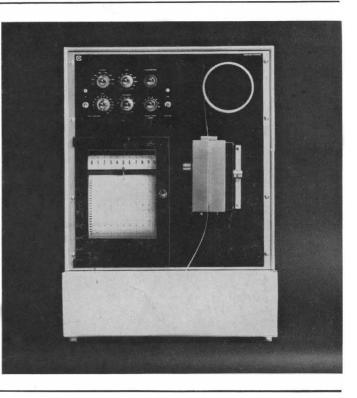
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