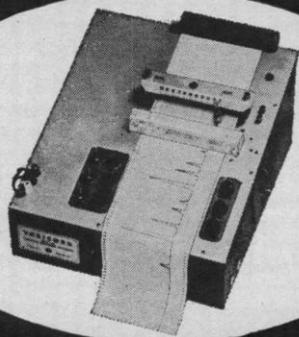
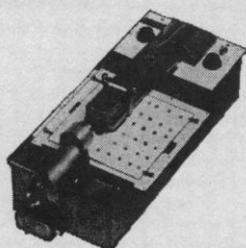


thin  
Layer  
**Chromatography**  
**DENSITOMETER**



Write for Bulletin TLC-2

**PHOTOVOLT**

**PHOTOVOLT CORPORATION**

1115 Broadway  
New York, N. Y. 10010

**Forthcoming Events**

**April**

8-9. American Soc. for **Artificial Internal Organs**, Atlantic City, N.J. (B. K. Kusserow, Dept. of Pathology, Univ. of Vermont College of Medicine, Burlington)

8-9. **Pennsylvania Acad. of Science**, 42nd annual mtg., Lehigh Univ., Bethlehem. (J. J. McDermott, Franklin and Marshall College, Lancaster, Pa. 17604)

8-11. **Animal Toxins**, intern. symp., Atlantic City, N.J. (F. E. Russell, Box 323, Los Angeles County General Hospital, 1200 N. State St., Los Angeles, Calif.)

9. **Paleontological Research Inst.**, semi-annual mtg., Ithaca, N.Y. (The Institution, 109 Dearborn Pl., Ithaca, N.Y. 14850)

10-11. **Microcirculatory Soc.**, 14th conf., Atlantic City, N.J. (H. J. Berman, Dept. of Biology, Boston Univ., Boston, Mass. 02215)

11-13. Institute of **Electrical and Electronics Engineers**, Region 3, conv., Atlanta, Ga. (M. D. Price, Dept. 72-14, Zone 400, Lockheed-Georgia Co., Marietta, Ga.)

11-13. Comparative **Hemoglobin** Structure, intern. symp., Salonika, Greece. (Secretary, P.O. Box 201, Salonika)

11-15. **Aeronomic Studies of Lower Ionosphere**, conf., Ottawa, Ont., Canada. (W. Pfister, Air Force Cambridge Research Laboratories, Upper Atmosphere Physics Laboratory, L. G. Hanscom Field, Bedford, Mass.)

11-15. American Assoc. of **Cereal Chemists**, New York, N.Y. (R. J. Tarleton, The Association, 1955 University Ave., St. Paul, Minn. 55104)

11-16. Federation of American Societies for **Experimental Biology**, 50th annual mtg., Atlantic City, N.J. The following societies will meet in conjunction with the FASEB; information may be obtained from FASEB, 9650 Rockville Pike, Bethesda, Maryland 20014:

American Physiological Society  
American Soc. of Biological Chemists  
American Soc. for Pharmacology and Experimental Therapeutics  
American Soc. for Experimental Pathology

American Inst. of Nutrition  
American Assoc. of Immunologists

12-13. Frontiers in **Food Research**, symp., Cornell Univ., Ithaca, N.Y. (W. F. Shipe, Dept. of Dairy and Food Science, Cornell Univ., Ithaca)

12-14. **Generalized Networks**, intern. symp., New York, N.Y. (H. J. Carlin, Polytechnic Inst. of Brooklyn, 333 Jay St., Brooklyn, N.Y. 11201)

12-14. **Remote Sensing of Environment**, 4th symp., Univ. of Michigan, Ann Arbor. (Extension Service, Conference Dept., Univ. of Michigan, Ann Arbor 48104)

12-15. **Quantum Electronics**, intern. conf., Phoenix, Ariz. (J. P. Gordon, Bell Telephone Laboratories, Murray Hill, N.J.)

12-16. Society for Applied **Mathematics and Mechanics**, annual scientific mtg., Darmstadt, Germany. (F. Reutter, Gesellschaft für Angewandte Mathematik und Mechanik, Templergraben 55, 51, Aachen, Germany)

12-29. **Soil Conservation**, 1st Pan Amer-

ican congr., São Paulo, Brazil. (J. Abrahams Neto, avda. Francisco Matarazzo 455, Caixa Postal 8366, São Paulo)

13-15. Institute of **Environmental Sciences**, 12th annual tech. mtg. and equipment exp., San Diego, Calif. (The Institute, 34 S. Main St., Mount Prospect, Ill.)

13-15. Use of **X-Rays in Medicine and Industry**, public health conf., Univ. of Miami, Coral Gables, Fla. (M. Dauer, Div. of Radiological Physics, Jackson Memorial Hospital, Univ. of Miami, Miami, Fla.)

13-16. **Geological Soc. of America**, southeast section, Univ. of Georgia, Athens. (L. D. Ramspott, Dept. of Geology, Univ. of Georgia, Athens 30601)

13-16. American **Orthopsychiatric Assoc.**, 43rd annual mtg., San Francisco, Calif. (M. F. Langer, The Association, 1790 Broadway, New York 10019)

13-16. National Soc. for **Programmed Instruction**, natl. conv., St. Louis, Mo. (M. Arky, 714 Kingsland, University City, Mo. 63130)

13-16. American **Radium Soc.**, annual mtg., Phoenix, Ariz. (J. L. Pool, Memorial Soc., 444 E. 68 St., New York 10021)

13-16. National Council of **Teachers of Mathematics**, 44th annual mtg., New York, N.Y. (J. D. Gates, 1201 16th St., NW, Washington, D.C. 20036)

14-15. British **Biophysical Soc.**, spring mtg., Oxford, England. (D. Noble, Balliol College, Oxford)

14-15. **Molecular Interactions and the Crystallography of Ceramics**, Univ. of Nottingham, Nottingham, England. (S. C. Wallwork, Dept. of Chemistry, Univ. of Nottingham, University Park, Nottingham)

14-16. Association of Southeastern **Biologists**, Raleigh, N.C. (M. Y. Menzel, Dept. of Biological Sciences, Florida State Univ., Tallahassee)

14-16. American **Cleft Palate Assoc.**, Mexico City, Mexico. (C. G. Wells, Parker Hall, Univ. of Missouri, Columbia)

14-16. Eastern **Psychological Assoc.**, New York, N.Y. (M. A. Iverson, Queens College, Flushing, N.Y. 11367)

14-17. American Assoc. of **Endodontists**, 23rd annual mtg., San Francisco, Calif. (J. F. Bucher, 6828 Winterberry Lane, Bethesda, Md. 20034)

14-19. American **Dermatological Assoc.**, Hot Springs, Va. (R. R. Kierland, Mayo Clinic, Rochester, Minn.)

14-20. **Geodetical Measuring Technique and Instruments**, conf., Budapest, Hungary. (F. Raum, Preparatory Committee of the Conference, Technika Haza, Szabadsag ter 17, Budapest 5)

15-16. Iowa **Acad. of Science**, Pella. (G. W. Peglar, Dept. of Mathematics, Iowa State Univ., Ames)

15-16. Montana **Acad. of Sciences**, Missoula. (L. H. Harvey, Univ. of Montana, Missoula 59801)

15-17. American Soc. of **Internal Medicine**, New York, N.Y. (A. O. Whitehall, 3410 Geary Blvd., San Francisco, Calif.)

16-18. **Lateral Line Detectors**, intern. conf., New York, N.Y. (P. H. Cahn, Stern College, Yeshiva Univ., 253 Lexington Ave., New York 10016)

17-20. **Electron and Ion Beam Science and Technology**, 2nd intern. conf., American Inst. of Mining, Metallurgical, and

Petroleum Engineers, New York, N.Y. (H. N. Appleton, 345 E. 47 St., New York 10017)

18-19. American **Otological Soc.**, San Juan, P.R. (W. H. Bradley, 1100 E. Genessee St., Syracuse, N.Y.)

18-20. Thermodynamics of **Ceramic Systems**, mtg., London, England. (J. P. Roberts, British Ceramics Soc., Houldsworth School of Applied Science, Univ. of Leeds, Leeds 2, England)

18-20. Technical **Microbiology**, symp., Berlin, Germany. (S. Windisch, Inst. für Gärungsgewerbe, Seestrasse, 13, 1 Berlin 65)

18-20. **Structures and Materials**, 7th conf., Cocoa Beach, Fla. (R. W. Leonard, NASA-Langley Research Center, Mail Stop 188C, Langley Station, Hampton, Va.)

18-21. **Aerospace Medical Assoc.**, 37th annual scientific mtg., Las Vegas, Nev. (C. A. Berry, Chief of Center Medical Programs, NASA-Manned Spacecraft Center, Houston, Tex. 77058)

18-21. International **Scientific Radio Union**, U.S. natl. committee, mtg., Washington, D.C. (USNC-URSI, 2101 Constitution Ave, NW, Washington, D.C.)

18-21. **Tectonic Levels** in the Earth's Crust, intern. symp., Neuchatel, Switzerland. (J.-P. Schaer, Dept. of Geology, University, 11 rue Emile Argand, 200 Neuchatel)

18-22. American Assoc. of **Corrosion Engineers**, 22nd annual mtg., Miami Beach, Fla. (N. E. Hamner, The Association, 980 M&M Bldg., Houston, Tex.)

18-22. Applications of **Liquid Fuels**,

conf., Torquay, England. (Inst. of Fuel, 18 Devonshire St., Portland Pl., London, W.1, England)

18-22. American College of **Physicians**, New York, N.Y. (E. C. Rosenow, Jr., 4200 Pine St., Philadelphia 4, Pa.)

19-22. American **Geophysical Union**, 47th annual mtg., Washington, D.C. (W. E. Smith, AGU, 1145 19th St., NW, Washington, 20036)

18-23. International Soc. for **Photogrammetry**, technical commissions, Munich, Germany. (G. Krauss, Deutsche Gesellschaft für Photogrammetrie, Waasmstr. 19-21, Bad Godesberg, Germany)

19-21. **Frequency Control**, 20th annual symp., U.S. Army Electronics Command, Atlantic City, N.J. [Director, Electronics Components Laboratory, U.S. Army Electronics Command, Attn: AMSEL-KT-ST (M. F. Timm), Fort Monmouth, N.J. 07703]

19-22. **Microwave Communications**, 3rd colloquium, Budapest, Hungary. (Valko Peterne, Szabadsag ter 17, Budapest)

19-23. **Scientific and Technical Books and Journals**, 2nd intern. exhibition, Paris, France. (F. Retailiau, Intern. Exhibition of Scientific and Technical Books and Journals, 117 Blvd. St. Germain, Paris 6)

20-22. Institute of **Electrical and Electronics Engineers**, southwestern conf., Dallas, Tex. (R. Carrel, Collins Radio Co., Dallas 75207)

20-22. American **Laryngological, Rhinological, and Otological Assoc.**, San Juan, P.R. (V. R. Alfaro, 917 20th St., NW, Washington, D.C. 20006)

20-22. **Magnetics**, 4th intern. conf. (INTERMAG), Stuttgart, Germany. (E. W. Pugh, I.B.M. Corp., 1000 Westchester Ave., White Plains, N.Y.)

20-23. Application of **Physicochemical Methods in Chemical Analysis**, conf., Budapest, Hungary. (M. K. Egyesülete, Szabadsag ter 17, Budapest 5)

20-23. **Solar Energy Soc.**, 2nd annual mtg., Boston, Mass. (F. Edlin, Solar Energy Soc., Arizona State Univ., Tempe 85281)

21-22. **Space Navigation**, natl. mtg., Boston, Mass. (E. S. Keats, Westinghouse Electric Corp., Box 1897, Baltimore, Md. 21203)

21-23. **Ohio Acad. of Science**, 75th annual mtg., Columbus. (J. H. Melvin, 505 King Ave., Columbus 43201)

21-23. **Southwestern Psychological Assoc.**, 13th annual conv., Arlington, Tex. (C. Cleland, 2104 Meadowbrook Dr., Austin, Tex.)

21-23. **West Virginia Acad. of Science**, Institute. (J. B. Hickman, West Virginia Univ., Morgantown 26506)

22. **Computer Aided Basic Research**, symp., Hoboken, N.J. (I. Flores, Electrical Engineering Dept., Stevens Inst., Hoboken 07030)

22. **Illinois Acad. of Science**, Illinois State Univ., Normal. (N. D. Levine, Univ. of Illinois, Urbana)

22-23. National Council of **Teachers of Mathematics**, Greeley, Colo. (J. D. Gates, 1201 16th St., NW, Washington, D.C. 20036)

23-24. **American Laryngological Assoc.**, San Juan, P.R. (L. Richards, 12 Clovelly Rd., Wellesley Hills, Mass.)

24. Society for **Clinical Ecology**, 1st annual mtg., Chicago, Ill. (T. G. Randolph, Human Ecology Research Foundation, 720 N. Michigan Ave., Chicago 11, Ill.)

24-26. American Assoc. of **Colleges of Pharmacy**, Dallas, Tex. (C. W. Bliven, 1507 M St., NW, Washington, D.C. 20005)

24-27. American Soc. of **Abdominal Surgeons**, Chicago, Ill. (B. F. Alfano, 663 Main St., Melrose 76, Mass.)

24-27. American **Oil Chemists' Soc.**, Los Angeles, Calif. (C. H. Hauber, The Society, 35 E. Wacker Dr., Chicago, Ill. 60601)

24-28. **Infectious Pathology**, 4th intern. congr., Stuttgart, Germany. (G. Hoffman Hugstetterstr. 55, 78 Friburg im Briesgau, Germany)

24-29. American College of **Allergists**, 22nd annual congr., Chicago, Ill. (J. D. Gillespie, 2141 14th St., Boulder, Colo. 80302)

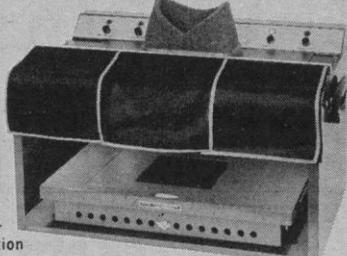
24-29. American Soc. of **Hospital Pharmacists**, annual mtg., Dallas, Tex. (J. A. Oddis, 2215 Constitution Ave., NW-Washington, D.C. 20037)

24-29. American **Pharmaceutical Assoc.**, Dallas, Tex. (W. S. Apple, 2215 Constitution Ave., NW, Washington, D.C. 20037)

25-27. **Antidepressant Drugs**, symp-Milan, Italy. (S. Garattini, Inst. di Ricerche Farmacologiche "Mario Negri, Via Eritrea, 62, Milan)

25-27. **National Acad. of Sciences**, 103rd annual mtg., Washington, D.C. (Home Secretary, NAS, 2101 Constitution Ave., NW, Washington, D.C. 20418.)

**Chromatography in a New Light**  
*Brighter Contrast—Better Definition*  
With  
**CHROMATO-VUE® Portable UV Darkroom**  
and **TRANSILLUMINATORS**



Paper chromatogram under ordinary ultraviolet illumination

Clearer definition, brighter contrast with Transilluminator Fluorescence

Now, thin layer and paper chromatography are more precise techniques with the improved CHROMATO-VUE® Cabinet and TRANSILLUMINATORS.

- Short wave (2537 Å) and long wave (peak at 3650 Å) sources in the CHROMATO-VUE® Cabinet quickly and accurately locate fluorescing and absorbing spots on chromatograms.
- MINERALIGHT® Short Wave and BLAK-RAY® Long Wave TRANSILLUMINATORS are positioned directly under and emit through chromatograms. Thus, greatly increased ultraviolet intensity turns dim or marginal fluorescence into clearly defined spots with brilliant contrast.

For complete information, write for Catalog S-150.

**ULTRA-VIOLET PRODUCTS, INC.**  
5114 Walnut Grove Avenue, San Gabriel, Calif. 91778  
Manufacturers of ultraviolet lamps and equipment since 1932.

MINERALIGHT®    BLAK-RAY®    CHROMATO-VUE®    PEN-RAY®