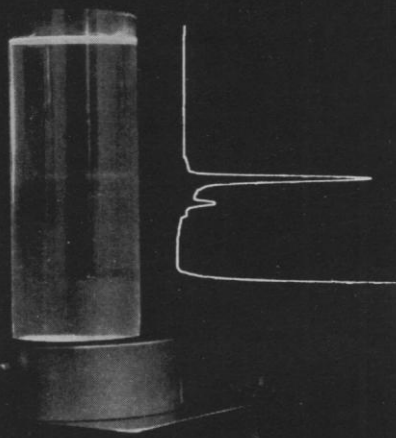
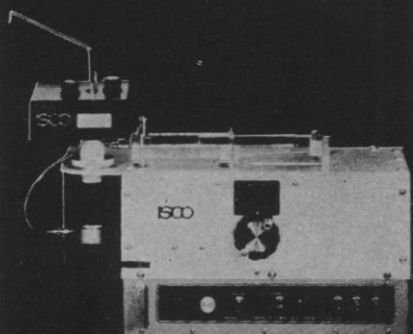


**How do you
get a density
gradient zone
profile like
this?**



**Plot absorbance
of aliquots?
Drain the tube
from the bottom?**

NO! This unretouched, continuous UV absorbance curve was produced from the tube beside it automatically with an ISCO density gradient fractionator. The ISCO fractionator resolves zones undetected by other techniques and plots their exact location. Measuring the area under each peak precisely determines the mass of material in each zone. If you require the sensitivity necessary to detect better than 1 microgram of nucleoprotein in 1 ml of gradient, write for brochure DG37



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Calendar of Events

National Meetings

January

20-22. American Inst. of Aeronautics and Astronautics, New York, N.Y. (AIAA, 1290 Sixth Avenue, New York 10019)

20-22. Society of Thoracic Surgeons, San Diego, Calif. (F. C. Byron, City of Hope Medical Center, 1500 E. Duarte Rd., Duarte, Calif. 91010)

20-22. Aerospace Sciences Mtg., 7th, New York, N.Y. (P. P. Wegener, Dept. of Engineering and Applied Science, 208 Dunham Lab., Yale Univ., New Haven, Conn. 06520)

21-24. Physiological Aspects of Crop Yield, Lincoln, Neb. (F. A. Haskins, Dept. of Agronomy, Univ. of Nebraska, Lincoln 68503)

22-24. Symposium on Membrane Function and Electron Transfer to Oxygen, Miami, Fla. (Dept. of Biochemistry, Univ. of Miami Medical School, P.O. Box 875, Biscayne Annex, Miami 33152)

23-25. American Soc. for Engineering Education, Baton Rouge, La. (E. H. Wright, American Soc. for Engineering Education, 2100 Pennsylvania Ave., NW, Washington, D.C. 20037)

23-25. Radiotherapy Symp., Miami, Fla. (M. Vuksanovic, Radiation Therapy Div., Univ. of Miami Medical School, 1700 NW Tenth Ave., Miami 33136)

23-27. American Mathematical Soc., 75th, New Orleans, La. (H. M. Geham, Univ. of Buffalo, Buffalo, N.Y. 14214)

24-27. American Group Psychotherapy Assoc., New York, N.Y. (M. Schiff, Room 702, 1790 Broadway, New York 10019)

25-27. Mathematical Assoc. of America, 52nd, New Orleans, La. (H. L. Alder, Mathematical Assoc. of America, Univ. of California, Davis 95616)

26-28. Conference of Immunologists, Pasadena, Calif. (J. S. Garvey, Div. of Chemistry and Chemical Engineering, California Inst. of Technology, Pasadena 91109)

26-31. Modern Dispatch Techniques of Interconnected Power Systems, New York N.Y. (Inst. of Electrical and Electronics Engineers, Inc., 345 E. 47 St., New York 10017)

27-30. American Soc. of Heating, Refrigerating and Air-Conditioning Engineers, Inc., Chicago, Ill. (J. H. Cansdale, American Soc. of Heating, Refrigerating and Air-Conditioning Engineers, Inc., 345 E. 47 St., New York 10017)

28-30. Fast Burst Reactor, Albuquerque, N.M. (G. R. Keepin, Box 1663, Los Alamos, N.M. 87544)

29. New York Heart Assoc., New York, N.Y. (New York Heart Assoc., Inc., Heart House, 2 E. 64 St., New York 10021)

29-31. Health Physics Soc., 3rd, Los Angeles, Calif. (J. S. Handloser, EG&G, 130 Robin Hill Rd., Goleta, Calif. 93017)

30-1. Developmental Aspects of Perception, Hearing, Speech and Learning, Gainesville, Fla. (G. R. Kilgore, J. Hillis Miller Health Center, Univ. of Florida, Gainesville 32601)

31-2. Southern Radiological Conf., 13th, Point Clear, Ala. (M. Eskridge, Mobile Infirmary, P.O. Box 4097, Mobile 36604)

February

2-7. American Soc. for Testing and Materials, Denver, Colo. (T. A. Marshall, Jr., The Society, 1916 Race St., Philadelphia, Pa. 19103)

3-5. American College of Surgeons, Omaha, Neb. (Communications Div., 55 E. Erie St., Chicago, Ill. 60611)

3-6. American Physical Soc., New York, N.Y. (D. W. Havens, Columbia Univ., New York 10027)

3-6. American Assoc. of Physics Teachers, New York, N.Y. (M. W. Zemansky, The Association, 335 E. 45 St., New York 10017)

5-6. Sanitary Engineering Conf., 11th, Urbana, Ill. (J. H. Austin, 3230 Civil Engineering Bldg., Univ. of Illinois, Urbana 61801)

5-7. American Acad. of Occupational Medicine, Boston, Mass. (B. D. Dinman, Inst. of Industrial Medicine, Univ. of Michigan Medical Center, W 5634, Ann Arbor 48104)

5-8. American Educational Research Assoc., Los Angeles, Calif. (R. A. Dershimer, The Association, 1126 16th St., NW, Washington, D.C. 20036)

10-11. Industrial Electronics and Control Instrumentation, Washington, D.C. (H. P. Kalmus, Harry Diamond Labs., Dept. of Army, Washington, D.C. 20438, or E. Mittelmann, 549 W. Washington Blvd., Chicago, Ill. 60606)

10-11. Transducer Symp., Washington, D.C. (E. Mittelmann, 549 W. Washington Blvd., Chicago, Ill. 60606)

10-13. Weed Science Soc. of America, Las Vegas, Nev. (F. A. Holmes, E. I. du Pont de Nemours & Co., 701 Welch Rd., Palo Alto, Calif. 94304)

11-13. Aerospace and Electronics Systems, Los Angeles, Calif. (R. W. Gregory, Northrop Nortronics, Palos Verdes Peninsula, Calif.)

12-14. Chemical Marketing Research Assoc., Washington, D.C. (R. H. Mattson, Glidden-Durkee, Div. of SCM Corp., 900 Union Commerce Bldg., Cleveland, Ohio 44115)

14-15. American Psychopathological Assoc., 59th, New York, N.Y. (M. Fink, New York Medical College, 5 E. 102 St., New York 10029)

16-20. Soc. of Economic Geologists, Washington, D.C. (R. A. Laurence, P.O. Box 1549, Knoxville, Tenn. 37901)

16-20. American Inst. of Mining, Metallurgical, and Petroleum Engineers, 98th, Washington, D.C. (W. V. O'Connell, Public Relations, The Institute, 345 E. 47 St., New York 10017)

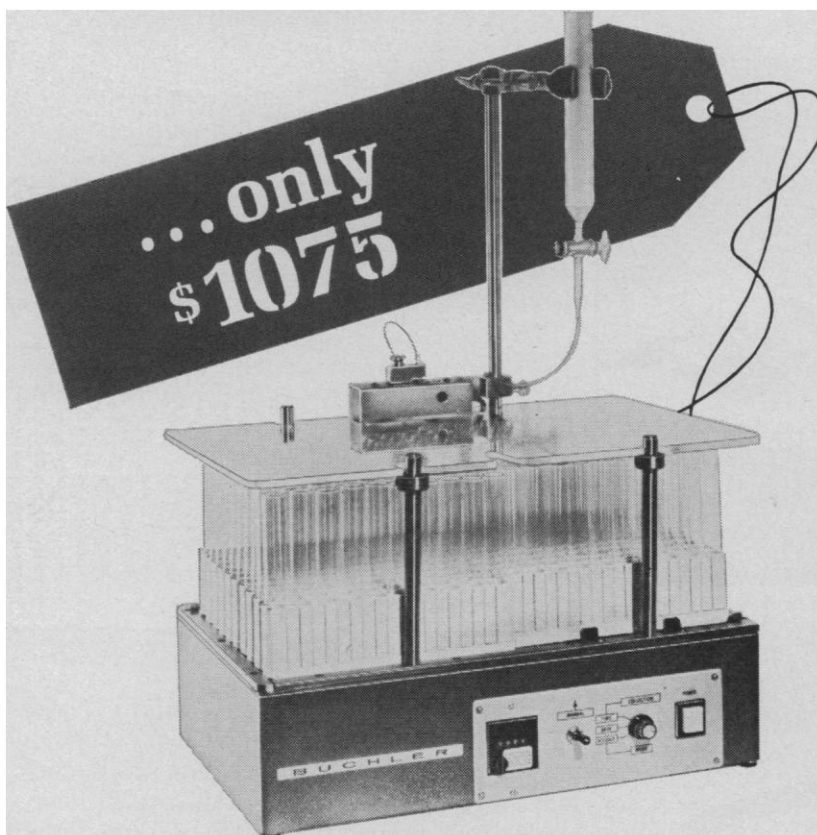
18-20. Biophysical Soc., Toronto, Ont., Canada. (W. A. Brodsky, Univ. of Louisville, Reynolds Bldg., Louisville, Ky. 40208)

18-22. American College of Radiology, Atlanta, Ga. (W. C. Stronach, 20 N. Wacker Dr., Chicago, Ill. 60606)

19-21. Solid State Circuits Conf., Philadelphia, Pa. (Office of Technical Activities, Inst. of Electrical and Electronics Engineers, 345 E. 47 St., New York 10017)

20-22. Catalysis Soc., 1st North American mtg., Atlantic City, N.J. (J. H. Sinfelt, Central Basic Research Lab., Esso Research and Engineering Co., P.O. Box 45, Linden, N.J. 07036)

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20-22. Central **Surgical Assoc.**, Chicago, Ill. (V. L. Williams, 1325 S. Grand Blvd., St. Louis, Mo. 63104)

23-28. Intersociety Committee on **Pathology**, Los Angeles, Calif. (O. Neibel, CAP, 230 N. Michigan Ave., Chicago, Ill. 60601)

26-2. American College of **Cardiology**, New York, N.Y. (W.D. Nelligan, 9650 Rockville Pike, Bethesda, Md. 20014)

27-1. **Experimental Nuclear Magnetic Resonance Conf.**, 10th, Pittsburgh, Pa. (J. M. Anderson, Dept. of Chemistry and Chemical Engineering, Univ. of Illinois, Urbana 61801)

27-1. American **Physical Soc.**, St. Louis, Mo. (W. W. Havens, Jr., The Society, 335 E. 45 St., New York 10017)

March

1-7. American **Concrete Inst.**, 65th, Chicago, Ill. (The Institute, 22400 W. Seven Mile Rd., Detroit, Mich. 48219)

2-7. Pittsburgh Conf. on **Analytical Chemistry and Applied Spectroscopy, Inc.**, 20th, Cleveland, Ohio. (W. M. Hickam, 1969 Pittsburgh Conf., Westinghouse Research Labs., Pittsburgh, Pa. 15235)

3-5. National Conf. on **Underwater Technology**, 3rd, San Diego, Calif. (J. T. Quirk, Ocean Engineering Div. U.S. Naval Civil Engineering Lab., Port Hueme, Calif. 93041)

3-6. American Assoc. of **Junior Colleges**, Education Material and Equipment Exposition, Atlanta, Ga. (American Junior College Exposition, P.O. Box 1016, Alexandria, Va. 22313)

3-7. Symposium on **Arthritis and Related Disorders**, New York, N. Y. (Office of the Recorder, New York Univ. Post-Graduate Medical School, 550 First Ave., New York 10016)

4-6. National **Space Mtg.** of the Inst. of Navigation, Houston, Tex. (R. H. Battin, M.I.T. Instrumentation Lab., 75 Cambridge Parkway, Cambridge, Mass. 02139)

4-7. **Offshore Exploration Conf.**, 4th, San Diego, Calif. (OECON IV, P.O. Box 88, Palos Verdes Estates, Calif. 90274)

5-7. **Fundamental Cancer Research**, 23rd symp., Houston, Tex. (D. E. Anderson, Univ. of Texas, M. D. Anderson Hospital and Tumor Inst., Houston)

5-7. **Particle Accelerator Conf.**, Washington, D.C. (E. H. Eisenhower, Center for Radiation Research, Natl. Bureau of Standards, Washington 20234)

9-11. American Assoc. of **Pathologists and Bacteriologists**, San Francisco, Calif. (K. M. Brinkhous, Dept. of Pathology, Univ. of North Carolina, School of Medicine, Chapel Hill 27514)

9-14. American Soc. of **Photogrammetry**, Washington, D.C. (G. L. Loelkes, 8608 Cherry Valley Lane, Alexandria, Va. 22309)

10-12. **Flight Test, Simulation, and Support Conf.**, 3rd., Houston, Tex. (J. C. McLane, Jr., Structures and Mechanics Div., Engineering and Development Directorate, NASA Manned Spacecraft Center, Houston 77058)

10-12. Society of **Toxicology**, Williamsburg, Va. (J. F. Borzelleca, Dept. of Pharmacology, Medical College of Virginia, Richmond 23219)

10-13. Conference on **Electric Fields in the Magnetosphere**, Houston, Tex. (J. W. Freeman, Jr., Dept. of Space Science, Rice Univ., P.O. Box 1892, Houston 77001)

10-13. American **Nuclear Soc.**, Idaho Falls, Idaho. (J. E. Kunze, General Electric Co., P.O. Box 2147, Idaho Falls 83401)

10-14. National Assoc. of **Corrosion Engineers**, 25th, Houston, Tex. (Publication Director, 980 M & M Bldg., No. 1, Main St., Houston)

11-14. **Optical Soc. of America**, San Diego, Calif. (M. E. Warga, The Society, 2100 Pennsylvania Ave., NW, Washington, D.C. 20037)

13-14. Symposium on **Automated, High-Resolution Analyses in the Clinical Lab.**, Oak Ridge, Tenn. (Oak Ridge Natl. Lab., P.O. Box X, Oak Ridge 37830)

13-15. Conference on **Nuclear Isospin**, 2nd, Asilomar, Calif. (S. D. Bloom, Lawrence Radiation Lab., P.O. Box 808, Livermore, Calif. 94550)

14-15. American **Burn Assoc.**, Atlanta, Ga. (J. A. Boswick, Cook County Hospital, 1835 W. Harrison, Chicago, Ill. 60612)

15-19. American Acad. of **Allergy**, Bal Harbour, Fla. (J. O. Kelly, 756 N. Milwaukee St., Milwaukee, Wis. 53202)

16-20. American Inst. of **Chemical Engineers**, 64th, New Orleans, La. (R. M. Persell, U.S. Dept. of Agriculture, Southern Utilization R&D Div., Box 19687, New Orleans 70119)

16-20. American Soc. of **Mechanical Engineers**, Cleveland, Ohio. (The Society, 345 E. 47 St., New York 10017)

18-19. Central States Section of the **Combustion Inst.**, Minneapolis, Minn. (B. Schukraft, Inst. of Gas Technology, 3424 S. State St., Chicago, Ill. 60616)

20-22. American Acad. of **Facial Plastic and Reconstructive Surgery**, New Orleans, La. (J. R. Anderson, 111 Tulane Ave., New Orleans 70112)

23-29. American **Crystallographic Assoc.**, Seattle, Wash. (W. L. Kehl, Gulf Research and Development Co., P.O. Box 2038, Pittsburgh, Pa. 15230)

24-25. **Laser Safety Conf. and Workshops**, 2nd, Cincinnati, Ohio. (L. Goldman, Laser Lab., Children's Hospital Research Foundation of the Medical Center of the Univ. of Cincinnati, Cincinnati 45229)

24-27. American **Physical Soc.**, Philadelphia, Pa. (W. W. Havens, Jr., The Society, 335 E. 45 St., New York 10017)

24-28. **Desalination: Methods and Applications**, Berkeley, Calif., (Continuing Education in Engineering, Univ. Extension, Univ. of California, 2223 Fulton St., Berkeley 94720)

25-27. American **Laryngological, Rhinological and Otological Soc., Inc.**, New Orleans, La. (V. R. Alfaro, 917 20th St., NW, Washington, D.C. 20006)

26-28. National **Business Aircraft Mfg. and Engineering Display**, Wichita, Kan. (A. J. Favata, SAE Headquarters, 2 Pennsylvania Plaza, New York 10001)

26-28. Symposium on the **Engineering Aspects of Magnetohydrodynamics**, 10th, Cambridge, Mass. (J. Klepeis, Arrangements Committee, Avco Everett Research Lab., 2385 Revere Beach Parkway, Everett, Mass. 02149)

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