

25-31. American Soc. for **Horticultural Science**, Caribbean Region, 12th annual, Maracay, Venezuela. (E. H. Casseres, Londres 40, México 6, D.F.)

26-27. American Inst. of **Aeronautics and Astronautics/Canadian Aeronautics and Space Inst.**, joint meeting, Ottawa, Ont., Canada. (P. J. Burr, AIAA, 1290 Sixth Ave., New York, N.Y. 10019)

26-27. **Combustion Inst.**, western states section, fall meeting, Univ. of Utah, Salt Lake City. (Secretary, CI, 16902 Bollinger Dr., Pacific Palisades, Calif. 90272)

26-28. **Antimicrobial Agents and Chemotherapy**, 4th conf., American Soc. for Microbiology, New York, N.Y. (American Soc. for Microbiology, 115 Huron View Blvd., Ann Arbor, Mich.)

26-28. **Chemical Inst. of Canada**, 14th **Chemical Engineering** meeting, Hamilton, Ont. (CIC, 48 Rideau St., Ottawa 2)

26-28. Society of **Rheology**, 35th annual, Pittsburgh, Pa. (H. Markovitz, Mellon Institute, 4400 Fifth Ave., Pittsburgh 13)

26-14. **Pan American Standards Committee**, textiles seminar, Lima, Peru. (American Standards Assoc., 810 18th St., NW, Washington, D.C.)

27. Oak Ridge Inst. of **Nuclear Studies**, Oak Ridge, Tenn. (W. G. Pollard, Box 117, Oak Ridge)

27-29. **Joint Computer Conf.**, San Francisco, Calif. (R. I. Tanaka, c/o Lockheed Missiles and Space Co., 3251 Hanover St., Palo Alto, Calif.)

28-30. Society of **Experimental Stress Analysis**, annual, Cleveland, Ohio. (B. E. Rossi, 21 Bridge Square, Westport, Conn.)

28-30. **Inertial Guidance Test**, 2nd symp., Holloman Air Force Base, N.M. (F. P. Ray, Holloman AFB)

28-30. **Nuclear Science**, 11th symp., Philadelphia, Pa. (U.S. Office of Aerospace Research, 4th and Independence Ave., SW, Washington, D.C.)

28-30. **Rock Mechanics**, 6th symp., Rolla, Mo. (C. Christianson, Dept. of Mining Engineering, School of Mines and Metallurgy, Univ of Missouri, Rolla)

28-30. **Southeastern Library Assoc.**, 21st biennial conf., Norfolk, Va. (E. F. Jesse, c/o Armed Forces Staff College Library, Norfolk)

29-30. **Computation for Cardiovascular Research**, New York, N.Y. (L. D. Cady, New York Acad. of Sciences, 2 East 63 St., New York, N.Y.)

29-30. **Natural Philosophy**, Soc. for Natural Philosophy, Minneapolis, Minn. (J. Serrin, Dept. of Mathematics, Univ. of Minnesota, Minneapolis)

29-31. American Soc. for **Aesthetics**, Chicago, Ill. (J. R. Johnson, Cleveland Museum of Art, Cleveland 6, Ohio)

29-31. **Electron Devices**, Inst. of Electrical and Electronics Engineers, Washington, D.C. (M. Mass, Hewlett-Packard Co., 1501 Page Mill Rd., Palo Alto, Calif.)

29-31. **Gerontological Soc.**, 7th annual, Minneapolis, Minn. (GS, 660 South Euclid, St. Louis, Mo. 63110)

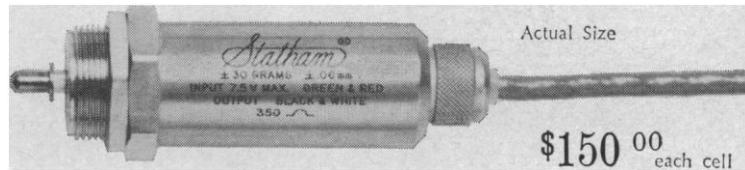
29-31. **Indiana Acad. of Science**, Indianapolis. (C. F. Dineen, Biology Dept., St. Mary's College, Notre Dame, Ind.)

29-31. Society of **Photographic Scientists and Engineers**, annual symp., Washington, D.C. (W. S. Dempsey, FMA, Inc., 4925 Fairmont Ave., Washington, D.C.)

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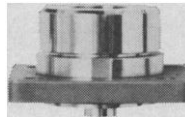
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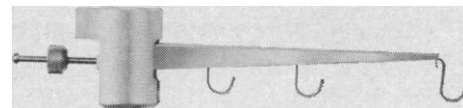
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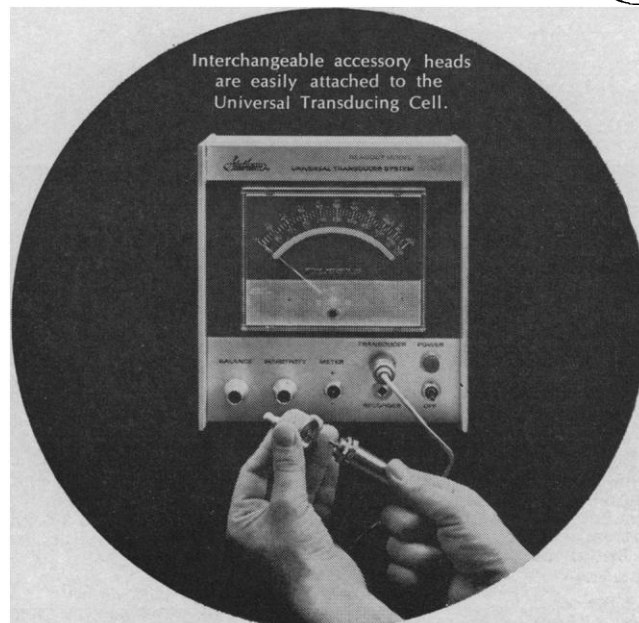


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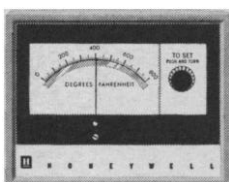
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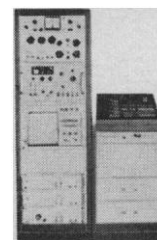
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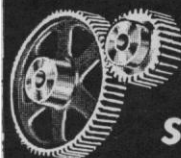
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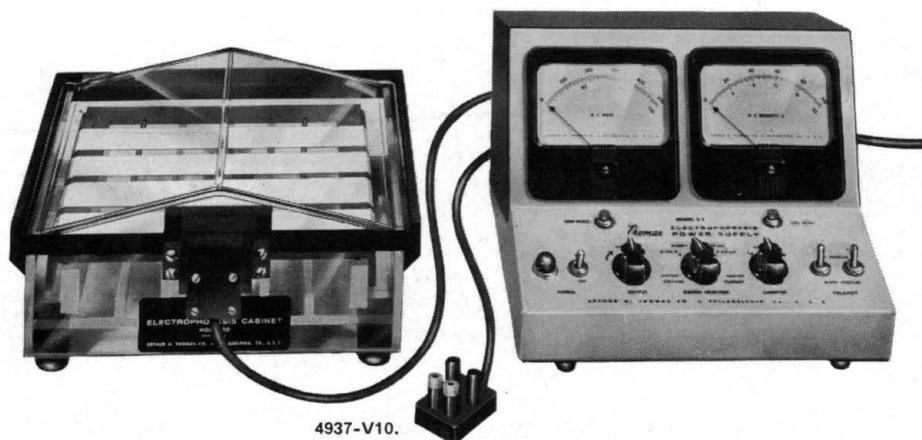
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*Thomas* new universal model

## ELECTROPHORESIS APPARATUS

For use with Paper or Cellulose Acetate Strips, Agar and other Gels, or coated Micro Slides for Immunological studies



4937-V10.

- Choice of two power supplies: new constant current, constant voltage model; or modified transformer-rectifier type
- New safety interlock which prevents removal of cover when current is flowing; breaks current to both electrodes when removed

An improved form of our widely used horizontal strip Electrophoresis Apparatus for paper, acetate strip or gel block electrophoresis.

The new Cabinet is slightly more compact than the original model and has a gable cover, new safety interlock system, and platinum wire electrodes. A completely new Power Supply provides either constant potential or constant current output, increased in range to 500 volts and 100 milliamperes, respectively, for research techniques. A second Power Supply, with the same 300-volt, 50-milliamperes output characteristics as the earlier model but modified to incorporate the new interlock circuit, is also available for routine separations.

**Cabinet.** Of clear plastic, with gable cover to prevent condensate dropping on sample, easily replaceable platinum wire electrodes, and double-pole safety interlock which prevents removal of cover while current is flowing. Overall dimensions  $10\frac{5}{8} \times 11\frac{5}{8} \times 5\frac{3}{8}$  inches high; can be used in refrigerators, incubators, etc. Takes carrier with four sample strips 40 mm wide or paper sheet up to 185 mm wide; usable migration length 135 mm.

**Power Supply, Model 21.** Provides fully regulated d.c. output; constant potential 0 to 500 volts, or constant current 0 to 100 m.a., for one or two cabinets. Separate dual-range meters indicate current and voltage, respectively. Double-pole relay is incorporated into the safety interlock circuit. When two cabinets are used, current can be read individually and electrode polarity in either can be reversed independently of the other.

**Power Supply, Model 19.** Simple transformer-rectifier type providing unregulated 300-volt, 50 m.a. output. With same double-pole relay protection for safety interlock circuit.

**Accessories for Starch Gel, Agar Gel and Micro Immunological Studies.** In place of the usual paper strip carrier, a Tray is provided for Starch Gel; a Plate for Agar Gel, and a Carrier for coated micro slides.

**4937-V10. Electrophoresis Apparatus, Thomas,** with Regulated Power Supply, as above described. Consisting of Cabinet with Carrier for paper strips or sheets, and Model 21 Power Supply. With 3-wire cord, 3-prong plug and adapter, for 115 volts, 50 or 60 cycles a.c.; 150 watts. . . . . **450.00**

**4937-V15. Ditto,** but with Unregulated Power Supply Model 19; 20 watts. . . . . **295.00**

**4937-W30. Carrier for Micro Slides,** supports up to seven agar-coated  $3 \times 1$ -inch slides. . . . . **4.35**

**4937-W40. Starch Gel Tray,** capacity 245 ml. . . . . **8.40**

**4937-W45. Agar Gel Glass Plate.** . . . . **1.25**

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