

S&S Reference Sheets on Selectacel ION EXCHANGE CELLULOSES

for use in
chromatographic columns

New Selectacel Ion Exchange Celluloses have remarkable properties when used with ionic and colloidal materials of high molecular weight.

Such applications include —

- ENZYMES
- LIPIDS
- PROTEINS
- NUCLEIC ACIDS
- HORMONES

These materials produce separations that far exceed what usually can be accomplished alone by ion exchange resins, chromatography, electrochromatography, or electrophoresis.

There are several kinds of
Selectacel Ion Exchange Celluloses:

ANION EXCHANGERS

Type	Grade	Capacity meq/g
DEAE (Diethyl- aminoethyl Cellulose)	Standard 20 40	0.9

Separation and purification of proteins, peptides, enzymes, hormones and related materials.

Type	Grade	Capacity meq/g
ECTEOLA (Epichlorohydrin triethanolamine)	Standard 20 40	0.3

Separation and purification of viruses.

CATION EXCHANGERS

Type	Grade	Capacity meq/g
CM (Carboxymethyl Cellulose)	Standard 20 40	0.7

Weakly acidic—most effective at pH's slightly above 4.

Type	Grade	Capacity meq/g
P (Cellulose Phosphate)	Standard	0.9

Bifunctional—containing both strongly acidic and weakly acidic groups. Relatively high exchange capacities.

Send for these new free
Selectacel Reference
Sheets today—no obli-
gation of course.

Carl Schleicher & Schuell Co.
Keene, New Hampshire
Department S-24

Send FREE Selectacel Reference Sheets.

NAME _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____

Selectacel is manufactured by Brown Company and exclusively packaged and distributed for laboratory use by S & S.

supported the suggestion as particularly applicable to the collection of data on resources and on methods of harvesting, and of laws or regulations governing harvesting. At the closing session of the symposium this took the form of a motion that the U.N. Food and Agriculture Organization be requested to undertake this project, as it had undertaken the publication of an international list of those concerned with study of algae and the collection of statistics on the utilization of aquatic plants. The suggestion was welcomed by M. Ruivo (Rome), delegate from the Food and Agriculture Organization.

Abstracts of the communications were supplied in mimeographed form, and the papers will be published in full at a later date. The national committee was under the chairmanship of Davy de Virville; M. Barriety (Biarritz) served as secretary. The next symposium will be held in Halifax in 1964.

The International Phycological Society held its organization meeting at the conclusion of the symposium.

E. GORDON YOUNG

National Research Council,
Halifax, Nova Scotia

CONSTANCE I. MACFARLANE
Nova Scotia Research Foundation,
Halifax

Forthcoming Events

April

19–21. Southern Soc. for Philosophy and Psychology, Memphis, Tenn. (D. R. Kenshalo, Dept. of Psychology, Florida State Univ., Tallahassee)

20–21. Pennsylvania Acad. of Science, Pittsburgh. (K. B. Hoover, Messiah College, Grantham, Pa.)

20–22. Czechoslovak Soc. of Arts and Sciences in America, 1st natl. congr., Washington, D.C. (M. Rechcigl, Jr., 1703 Mark Lane, Rockville, Md.)

21–21 Oct. World's Fair of Science, Century 21 Exposition, Seattle, Wash. (J. Rockey, c/o Seattle World's Fair, Seattle)

22–26. Association of American Geographers, Miami Beach, Fla. (M. F. Burrill, AAG, 1785 Massachusetts Ave., NW, Washington, D.C.)

23–25. Canadian Inst. of Mining and Metallurgy, annual, Ottawa, Ont. (C. Gerow, CIMM, 1117 St. Catherine St., W. Montreal 2, Quebec, Canada)

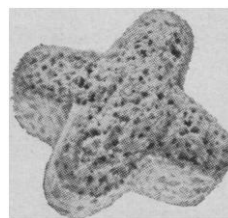
23–25. Meteorological Uses of Rockets and Satellites, symp., Washington, D.C. (World Meteorological Organization, 41, Avenue Giuseppe Motta, Geneva, Switzerland)

23–25. Pan American Congr. of Gastroenterology, New York, N.Y. (C. A. Flood, 180 Fort Washington Ave., New York 32)

23–26. American Physical Soc., Washington, D.C. (K. K. Darrow, APS, Columbia Univ., New York 27)



ANNOUNCING... NEW ROCKLAND LABORATORY PRIMATE DIET



new
star
shape

A "New Star" in Primate
Nutrition...feeding economy...
palatability...process and shape

Investigators agree that laboratory primates, especially during the process of their acclimation, exhibit their natural traits and characteristics in their eating habits and become suspicious, choosy and selective eaters. Every feeding, especially during this initial period, becomes a challenge for the investigators.

To meet this challenge and insure ready response at feeding time, Staley research has developed NEW ROCKLAND Laboratory Primate Diet—a highly palatable, nutritionally complete formulation. No supplementation of fruits and vegetables as sources of Vitamin C is necessary when fed within the dating period indicated on the tag affixed to bag.

Another extremely valuable advantage incorporated into this product is its shape. Best described as STAR SHAPE, its measurements between points are 2 inches—with a length of 1½ inches and a thickness of ¼ inch.

After considerable feed testing and research, the new star shape was selected over several other physical forms. The star shape and proportions of Rockland Laboratory Primate Diet not only provide the primates with greater biting surface, but also affect feeding economies as food won't fall through cage floor.

Phone your Rockland Dealer today for your trial sample. Or for further information, write: A. E. Staley Mfg. Co., Rockland Diets, Decatur, Ill.

Other Rockland Diets include:

RAT DIET (complete) • DOG DIET • RAT DIET (D-Free) • GUINEA PIG DIET • MOUSE DIET • RABBIT DIET • MOUSE BREEDER DIET

Rockland Diets are available throughout the world through Staley International—Cable: STACOR

ROCKLAND DIETS

23-27. International Conf. on Palynology, Tucson, Ariz. (G. O. W. Kremp, Geochronology Laboratories, Univ. of Arizona, Tucson)

23-27. Problems in Education and Research in Tropical Biology, conf., San Jose, Costa Rica. (J. M. Savage, Dept. of Biology, Univ. of Southern Calif., Los Angeles 7)

23-5. Television Arts and Sciences, intern. symp. and festival, Montreux, Switzerland. (Intern. Television Symp., 8, Grand-Rue, Montreux)

24-25. Building Research Inst., spring conf., Washington, D.C. (M. C. Coon, Jr., BRI, 2101 Constitution Ave., NW, Washington 25)

24-25. Managing Petroleum and Petrochemical Operations, conf., San Antonio, Tex. (J. Harmon, Southwest Research Inst., 8500 Culebra Rd., San Antonio 6)

24-26. Mathematical Theory of Automata, intern. symp., New York, N.Y. (Symposium Committee, Polytechnic Inst. of Brooklyn, 55 Johnson St., Brooklyn 1, N.Y.)

25. Rocket Propulsion, symp., Cranfield, Bletchley, England. (Secretary, British Interplanetary Soc., 12 Bessborough Gardens, London, S.W.1, England)

25-27. International Federation of Associations of Textile Chemists and Colorists, annual, Amsterdam, Netherlands. (J. Boulton, Dean House, 19, Piccadilly, Bradford 1, Yorks, England)

25-27. Present Status and Future Prospects of Television and Motion Pictures as Media for Medical Education, intern. conf., Milan, Italy. (L. L. Leveridge, Medical Television Unit, New York Univ. Medical Center, 550 First Ave., New York 16)

25-27. Pulp and Paper Instrumentation Symp., natl., Jacksonville, Fla. (L. G. Good, Systems Service Corp., P.O. Box 952, Charlotte, N.C.)

27-28. Idaho Acad. of Science, annual, Moscow. (L. M. Stanford, College of Idaho, Caldwell)

27-29. Oklahoma Acad. of Science, Woodward. (A. D. Buck, Northern Oklahoma Junior College, Tonkawa)

27-29. West Virginia Acad. of Science, Bethany. (J. D. Draper, Dept. of Chemistry, West Virginia Univ., Morgantown)

28. Mississippi Acad. of Sciences, Inc., Jackson. (C. Q. Sheely, Mississippi State Univ., State College)

29-2. International Acad. of Pathology-American Assoc. of Pathologists and Bacteriologists, Montreal, Canada. (F. K. Mostofi, c/o Armed Forces Inst. of Pathology, Washington 25)

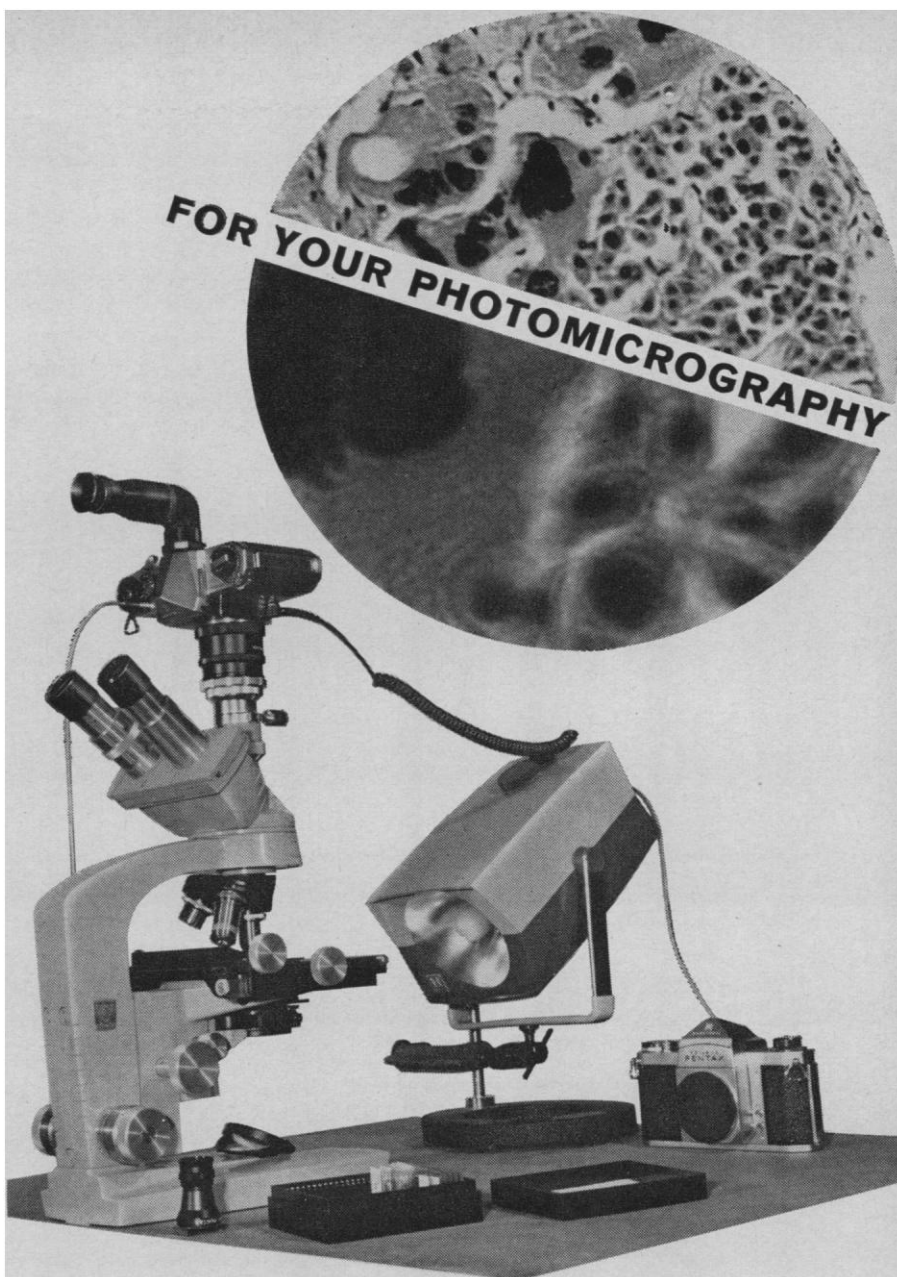
29-2. National Workshop on Aging. American Home Economics Assoc., Lafayette, Ind. (A. J. Bricker, AHEA, 1600 20th St., NW, Washington 9)

29-3. American Ceramic Soc., annual, New York, N.Y. (C. S. Pearce, ACS, 4055 N. High St., Columbus 14, Ohio)

29-4. Society of Motion Picture and Television Engineers, annual, Los Angeles, Calif. (H. Teitelbaum, SMPTE, 55 W. 42 St., New York 36)

30-1. International Acad. of Pathology, annual, Montreal, Canada. (M. Davis, Intersociety Committee on Pathology Information, 1785 Massachusetts Ave., NW, Washington 6)

20 APRIL 1962



HONEYWELL PHOTO EQUIPMENT ...THE PROVEN WAY TO FINE RESULTS

The photomicrographs at upper right are of an adrenal cortical carcinoma at 100x and 400x magnification. They were taken with the setup pictured above—a standard laboratory microscope, a Honeywell Pentax 35mm single lens reflex camera with microscope adapter and right-angle finder, and a Honeywell Strobolar (electronic flash) light source. A second Honeywell Pentax body, loaded with color film, stands by.

These versatile, highly efficient instruments from Honeywell will help you make photomicrographs of outstanding quality, yet they are not expensive—camera, accessories, and Strobolar light source total less than \$275. Your Authorized Honeywell Photo Products Dealer will be glad to demonstrate this equipment for you, or you may write for illustrated literature to:

Honeywell

David Moore, Mail Station 209
Honeywell, Heiland Division
Denver 10, Colorado



Photo Products

30-1. International Acetylene Assoc., annual, Toronto, Canada. (L. Matthews, 30 E. 42 St., New York 17)

30-2. American Soc. of Mechanical Engineers, Design Engineering Div., Philadelphia, Pa. (A. B. Conlin, Jr., ASME, 29 W. 39 St., New York 18)

30-2. Association of Iron and Steel Engineers, Detroit, Mich. (T. J. Ess, AISE, 1010 Empire Bldg., Pittsburgh 22, Pa.)

30-2. Instrumental Methods of Analysis, natl. symp., Instrument Soc. of America, Pittsburgh, Pa. (E. E. Buckston, Works Engineering Dept., Union Carbide Chemicals Co., P.O. Box 8004, S. Charleston 3, W.Va.)

30-2. Role of Food in World Peace,

intern. symp., Columbus, Ohio. (R. M. Kottman, College of Agriculture, Ohio State Univ., Columbus 10)

30-3. Mid-America Spectroscopy, annual symp., Soc. for Applied Spectroscopy, Chicago, Ill. (J. R. Ferraro, Argonne, Natl. Laboratory, 9700 S. Cass Ave., Argonne, Ill.)

30-4. Compressed Air and Hydraulics, intern. conf. and exhibition, London, England. (W. G. H. Chesher, c/o John Trundell and Partners Ltd., St. Richard's House, Eversholt St., London, N.W.1)

30-5. Automobile Technical Congr., intern., London, England. (Automobile Div., Institution of Mechanical Engineers, 1 Birdcage Walk, London, S.W.1)

May

1-3. Biologistics for Space Systems, symp. and workshop, Dayton, Ohio. (Col. A. I. Karstens, Aerospace Medical Research Laboratories, Aeronautical Systems Div., Wright-Patterson AFB, Ohio)

1-3. Joint Computer Conf., San Francisco, Calif. (R. I. Tanaka, Computer Systems-Logical Design, Lockheed Missiles & Space Co., Palo Alto, Calif.)

1-4. Conference on Radiodiagnosis and Radiotherapy, Southern Rhodesia. (P. E. S. Palmer, P.O. Box 958, Bulawayo, Southern Rhodesia)

1-4. Gamma Alpha Graduate Scientific Fraternity, St. Paul, Minn. (W. T. Keeton, Dept. of Entomology, Cornell Univ., Ithaca, N.Y.)

1-4. Permeability, intern. symp., Wageningen, Netherlands. (Centrum voor Plantenfysiologisch Onderzoek, Landbouwhogeschool, Herenstraat 18, Wageningen)

1-5. Latin American Iron and Steel Inst., Buenos Aires, Argentina. (F. A. Tupper, Moneda 1140-6° Piso, Casilla 13810, Santiago, Chile)

2. International Symp. on Crop Protection, Ghent, Belgium. (I. J. Van den Brande, Institut Agronomique de l'Etat, Coupure Gauche 233, Ghent)

2-3. Iron and Steel Inst., annual, London, England. (ISI, 4 Grosvenor Gardens, London, S.W.1)

2-4. American Assoc. of Pathologists and Bacteriologists, annual, Montreal, Canada. (Intersociety Committee on Pathology Information, 1785 Massachusetts Ave., NW, Washington 6)

2-4. European Corrosion Conf., Paris, France. (Société de Chimie Industrielle, 28, rue St. Dominique, Paris 7°)

2-4. Institute of Management Sciences, Toronto, Canada. (T. Fabian, c/o Mathematica, 76 Nassau St., Princeton, N.J.)

2-5. Air Force Systems Command Management Conf., Monterey, Calif. (Office of Information, AFSC, Andrews AFB, Washington 25)

2-5. Midwestern Psychological Assoc., Chicago, Ill. (D. R. Meyer, 1314 Kinnear Rd., Columbus 12, Ohio)

2-5. National Science Fair-International, Seattle, Wash. (Science Service, 1719 N St., NW, Washington 6)

2-6. Film Techniques, conf., Budapest, Hungary. (Hungarian Soc. of Optics, Acoustics and Film Techniques, Szabad-ság tér 17, Budapest V)

2-8. Space Science Symp., intern., Washington, D.C. (Secretary, Committee on Space Research, 28 Nieuwe Schoolstraat, The Hague, Netherlands)

3. Electronic Marketing Seminar, intern., San Diego, Calif. (E. T. Clare, Cohu Electronics, Inc., Box 623, San Diego)

3-4. Human Factors in Electronics, intern., Long Beach, Calif. (C. Hopkins, Hughes Aircraft Co., Culver City, Calif.)

3-5. Institute of Hospital Administrators, annual, Cardiff, Wales, England. (J. F. Milne, 75 Portland Pl., London, W.1, England)

3-5. Kansas Acad. of Science, Pittsburgh. (G. A. Leisman, Dept. of Biology, Kansas State Teachers College, Emporia)

3-5. Ohio Acad. of Science, Toledo. (G. W. Burns, 505 King Ave., Columbus 1, Ohio)

Need Laboratory Supplies or Equipment ?

FOR *Instant Service* CONTACT

HARSHAW

PYREX COORS KIMAX BARNSTEAD	BECKMAN COLEMAN INT. EQ. CO. LECO	AINSWORTH BECKER SARTORIUS OHAUS	B & L OPTICAL AMER. OPTICAL ZEISS • LEITZ BUEHLER	E & O WHATMAN FILTER PAPER S & S	MC & B J. T. BAKER MALLINCKRODT GLAS-COL	PRECISION SC. CO. LAB. FURN. CO. LABLINE BLUE M
Cleveland	Cincinnati	Detroit	Houston	Los Angeles	Oakland	Philadelphia

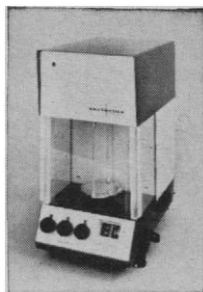
We invite your consideration of the following items:

NEW SARTORIUS BALANCES

A full line of new and redesigned analytical balances is the exciting news from the famous Sartorius Works. One new series—Series 2600—employs substitution weighing and is offered in five models. Below is a capsule description of one model. Ask us for complete details.

H-2430 Sartorius model 2601. Single pan, projection type. This model offers maximum speed and modest sensitivity. Values up to 10 grams are automatically projected on screen. Capacity is 200 grams with ± 1 mg. accuracy (other models down to ± 0.01 mg.).

Each **\$810.00**



T-LINE STIRRERS

We can suit your needs to a "T" with our T-Line Stirrers. There are 7 models from which to choose. Shown here is the popular Model 101, a variable speed unit.

H-59995 Model 101. Dial rheostat delivers speeds to 5000 r.p.m. Compact, only 8" high. Powerful enough to agitate 5 gal. of water. Has quiet duty 1/100 H.P. motor. Attractive gray Hammertone and black enamel finish. With 6" st. steel support rod. For 115 volts.

Each **\$34.00**

H-60005 St. steel stirrer rod, 10", 3-bladed, for above **\$1.75**



HARSHAW SCIENTIFIC

Division of The Harshaw Chemical Co. • Cleveland 6, Ohio

SUPPLYING THE NATION'S LABORATORIES FROM COAST TO COAST



SALES BRANCHES AND WAREHOUSES	CINCINNATI 37, OHIO 6265 Wiehe Road	HOUSTON 11, TEXAS 6622 Supply Row	OAKLAND 1, CAL. 5321 East 8th Street
CLEVELAND 6, OHIO 1945 East 97th Street	DETROIT 28, MICH. 9240 Hubbell Ave.	LOS ANGELES 32, CAL. 3237 So. Garfield Ave.	PHILADELPHIA 48, PA. Jackson & Swanson Sts.
SALES OFFICES • Baton Rouge 6, La. • Buffalo 2, N. Y. • Hastings-On-Hudson 6, N. Y. • Pittsburgh 22, Pa.			

3-5. Society for American Archaeology, Tucson, Ariz. (J. B. Wheat, Univ. of Colorado Museum, Boulder)

3-5. University Computing Centres, intern. conf., Mexico, D.F., Mexico. (Centro Electrónico de Cálculo, Universidad Nacional Autónoma de México, México, D.F.)

3-7. German Soc. of Metallurgy and Mining, Berlin. (Gesellschaft Deutscher Metallhütten und Bergleute, Schliessfach 51, Clausthal-Zellerfeld, Germany)

4. North Carolina Acad. of Science, Winston-Salem. (J. A. Yarbrough, Meredith College, Raleigh, N.C.)

4-5. Colorado-Wyoming Acad. of Science, Greeley, Colo. (R. G. Beidleman, Zoology Dept., Colorado College, Colorado Springs)

4-5. Minnesota Acad. of Science, annual, Winona. (J. P. Emanuel, 206 E. Howard, Winona)

4-5. North Dakota Acad. of Science, Fargo. (B. G. Gustafson, Box 573, Union Station, Grand Forks, N.D.)

4-5. Population Assoc. of America, Madison, Wis. (K. B. Mayer, Dept. of Sociology and Anthropology, Brown Univ., Providence, R.I.)

4-5. South Dakota Acad. of Science, Vermillion. (T. Van Bruggen, Dept. of Botany, Univ. of South Dakota, Vermillion)

4-6. Protides of the Biological Fluids, colloquim, Bruges, Belgium. (H. Peeters, Sint Jans Hospitaal, Bruges)

4-6. Wisconsin Acad. of Sciences, Arts and Letters, La Crosse. (T. J. McLaughlin, Univ. of Wisconsin, 3203 N. Downer Ave., Milwaukee 11)

5-6. Academy of Psychoanalysis, annual, Toronto, Canada. (J. H. Merin, 125 E. 65 St., New York 21)

5-6. Society of Biological Psychiatry, annual, Toronto, Canada. (G. N. Thompson, 2010 Wilshire Blvd., Los Angeles 57, Calif.)

5-7. International Congr. of Medical Laboratory Technologists, Cologne, Germany. (M. Gesundheitsverwaltung, Intern. Assoc. of Medical Laboratory Technologists, Cologne)

6-9. Bockus Alumni Intern. Soc. of Gastroenterology, annual, Geneva, Switzerland. (J. L. A. Roth, Graduate Medical Bldg., Suite 302, 419 S. 19 St., Philadelphia 46, Pa.)

6-9. National Power Instrumentation Symp., Fort Worth, Tex. (C. W. Macune, Westronics, Inc., 3605 McCart, Fort Worth 10)

6-10. American Soc. for Microbiology, annual, Kansas City, Mo. (P. Gerhardt, Dept. of Bacteriology, Univ. of Michigan, Ann Arbor)

6-10. Electrochemical Soc., annual, Los Angeles, Calif. (R. K. Shannon, 1860 Broadway, New York 23)

6-10. French Soc. of Ophthalmology, Paris. (M. A. Dollfus, FSO, 27, rue du Faubourg-Saint-Jacques, Paris 16^e)

6-12. World Congr. of Gastroenterology, Munich, Germany. (G. A. Martini, Martinstr. 52, Hamburg 20, Germany)

7. League against Trachoma, annual, Paris, France. (J. Sédan, Ligue contre le Trachoma, 94, rue Sylvestre, Marseilles, France)

7-8. American Inst. of Mining, Metallurgical and Petroleum Engineers, Soc.

of Petroleum Engineers' Secondary Recovery Symp., Wichita Falls, Tex. (E. O. Kirkendall, AIME, 29 W. 39 St., New York 18)

7-9. American Oil Chemists' Soc., annual, New Orleans, La. (W. O. Lundberg, Hormel Inst., Univ. of Minnesota, 801 16 Ave., NE, Austin)

7-9. Implications of Organic Peroxides in Radiobiology, intern. symp., Argonne, Ill. (R. N. Feinstein, Div. of Biological and Medical Research, Argonne Natl. Laboratory, Argonne)

7-9. National Watershed Congr., annual, Columbus, Ohio. (C. R. Gutermuth, Wildlife Management Inst., Washington, D.C.)

7-11. American Psychiatric Assoc., Toronto, Canada. (C. H. H. Branch, 156 Westminster Ave., Salt Lake City, Utah)

7-11. American Soc. of Tool and Manufacturing Engineers, annual convention and tool exposition, Cleveland, Ohio. (A. Cervenka, Vanderbilt Blvd., Oakdale, N.Y.)

7-11. Radiation Damage in Solids and Reactor Materials, symp., Intern. Atomic Energy Agency, Venice, Italy. (IAEA, 11 Kärntner Ring, Vienna 1, Austria)

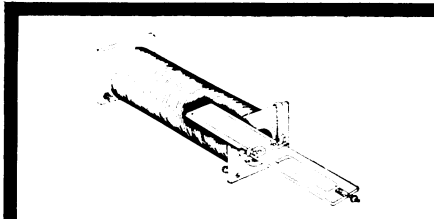
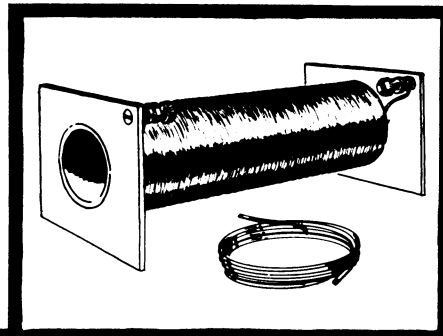
7-11. Society of Photographic Scientists and Engineers, annual, Boston, Mass. (E. S. Cobb, Box 1609, Main Post Office, Washington, D.C.)

7-12. International Conf. of Marine

SCIENCE TEACHING APPARATUS EXPENSIVE? NOT ANY MORE!

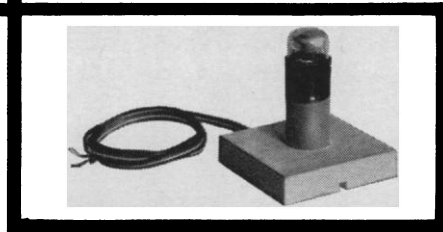
MACALASTER SCIENTIFIC CORPORATION's new concepts in design and quantity manufacture permit low price levels hoped for by educators — but never before achieved. So valuable to learning — individual student participation in laboratory work is now possible with no sacrifice in quality, durability or scientific validity.

Air Core Solenoid — used to perform the experiments "The Measurement of a Magnetic Field in Fundamental Units" and "The Mass of the Electron". The coil is also used in demonstrations of voltage induced by relative motion between the coil and a permanent magnet. Induced voltage is examined with respect to magnet strength, rate of flux change, and direction of the field. Transfer of mechanical energy of a moving magnet into heat energy in the coil is shown. Induction between the solenoid and an auxiliary winding of a few turns of wire can be shown. **Each \$8.30.**



Current Balance Kit — used with the Solenoid to measure a magnetic field in fundamental units of mass length and current. The force of gravity at one end of a mechanical arm balance counteracts the magnetic force of interaction between an unknown field and a current-carrying segment of wire at the other end. **Each \$1.75.**

Mass of the Electron Apparatus Kit — used to calculate the Mass of the Electron from the measurement of the radius of curvature of the electron beams. From the curvature, the magnetic field strength, and the accelerating voltage of the electron, the mass of electron can be calculated. The field is derived from an air core solenoid carrying a known direct current. **Each \$3.50.**



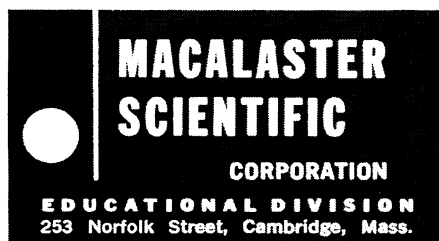
YOUR GUARANTEE OF QUALITY APPARATUS

MACALASTER SCIENTIFIC CORPORATION's PSSC apparatus is manufactured to approved ESI specifications.



American Science Products, Inc.
Designers of Educational Equipment

ASPI has adapted for quantity production this original PSSC apparatus kit.



Please send me your PSSC Apparatus and Supplementary Materials Catalog.

Name _____
Subject Taught _____
School _____
Street _____
City _____ Zone _____
State _____ 6-4-41

Engineers, London, England. (Inst. of Marine Engineers, Memorial Bldg., 76 Mark Lane, London, E.C.3)

7-12. International Seed Testing Assoc., annual congr., Lisbon, Portugal. (A. F. Schoorel, ISTA, Binnenhaven 1, Wageningen, Netherlands)

8. American Soc. of Safety Engineers, Chicago, Ill. (A. C. Blackman, ASSE, 5 N. Wabash Ave., Chicago 2)

8. World Health Assembly, annual, Geneva, Switzerland. (World Health Organization, Palais des Nations, Geneva)

8-10. American Soc. of Lubrication Engineers, annual, St. Louis, Mo. (A. E. Cichelli, Bethlehem Steel Co., 701 E. Third St., Bethlehem, Pa.)

8-10. World Commission on Vocational Rehabilitation, annual, Washington, D.C. (D. Warms, Intern. Soc. for Rehabilitation of the Disabled, 701 First Ave., New York 17)

8-19. Latin American Meeting on Higher Agricultural Education, Medellín, Colombia. (Intern. Agency Liaison Branch, Office of Director General, U.N. Food and Agriculture Organization, Viale delle Terme di Caracalla, Rome, Italy)

9-11. Conference on Mucous Secretions, New York, N.Y. (S. Jakowska, Natl. Cystic Fibrosis Research Foundation, 521 Fifth Ave., New York 17)

9-11. Operations Research Soc. of America, Washington, D.C. (G. D. Shellard, New York Life Insurance Co., 51 Madison Ave., New York 10)

9-12. Glass Technology Conf., Baden-Baden, Germany. (Deutsche Glastechnische Gesellschaft, Bockenheimerlandstr. 126, Frankfurt am Main)

9-12. Science Writers Seminar, intern., Seattle, Wash. (Intern. Press Inst., Münsterstrasse 9, Zurich 1, Switzerland)

9-12. Virginia Acad. of Science, Norfolk. (P. M. Patterson, Hollins College Branch, Roanoke)

9-19. Prediction of Volcanic Eruptions and the Relationship between Magmas and the Nature of Volcanic Eruptions, symp., Tokyo, Japan. (Secretary, Organizing Committee, c/o Science Council of Japan, Ueno Park, Tokyo)

10-12. Meetings on Diabetes, University of Paris, Paris, France. (M. Rathery, Hotel-Dieu, Paris)

10. Glass Container Technology, seminar, New York, N.Y. (Packaging Inst., 342 Madison Ave., New York 17)

10. Vitamins and Transplantation Immunity, Assoc. of Vitamin Chemists, Chicago, Ill. (H. S. Perdue, Abbott Laboratories, N. Chicago)

10-11. American Inst. of Chemists, Inc., Chicago, Ill. (J. Kotrady, c/o AIC, 60 E. 42 St., New York 17)

10-12. Food Protection, intern. symp., Ames, Iowa. (J. C. Ayres, Dept. of Dairy and Food Industry, Iowa State Univ., Ames)

12. International College of Surgeons, clinical meeting, London, England. (Secretary, ICS, 1516 Lake Shore Dr., Chicago 10, Ill.)

13-16. American Acad. of Dental Medicine, annual, Baltimore, Md. (P. Block, 36 N. Luzerne Ave., Baltimore)

13-16. Transfer of Calcium and Strontium across Biological Membranes, conf.,

Ithaca, N.Y. (R. H. Wasserman, Dept. of Physical Biology, New York State Veterinary College, Cornell Univ., Ithaca)

13-17. American Industrial Hygiene Assoc., conf., Washington, D.C. (W. S. Johnson, Bethlehem Steel Co., Bethlehem, Pa.)

14-16. National Aerospace Electronics Conf., Dayton, Ohio. (Inst. of the Aerospace Sciences, 2 E. 64 St., New York 21)

14-16. Technical Assoc. of the Pulp and Paper Industry, coating conf., annual, Cincinnati, Ohio. (TAPPI, 155 E. 44 St., New York 16)

14-18. American Soc. of Civil Engineers, convention, Omaha, Neb. (W. H. Wisely, 345 E. 47 St., New York 17)

14-18. Hormonal Steroids, intern. congr., Milan, Italy. (L. Martini, Istituto de Farmacologia e Terapia, 21 Via A. del Sarto, Milan)

14-19. International Office of Epizootics, Paris, France (Office Internationale des Epizooties, 12, rue de Prony, Paris 17^e)

15-16. Council on Medical Television, annual, Bethesda, Md. (J. F. Huber, CMT, Inst. for Advancement of Medical Communication, 33 E. 68 St., New York 21)

15-17. World Food Forum, Washington, D.C. (J. K. McClarren, U.S. Dept. of Agriculture, 409 Administration Bldg., Washington 25)

15-19. International College of Surgeons, European federation, surgical congr., Amsterdam, Netherlands. (J. Blazenburg, ICS Netherlands Section, A.

Perkstraat 57, Hilversum, Netherlands)

16. Design of Talking and Writing Machines for the Rehabilitation of Communication Disabilities, conf., New York, N.Y. (C. Berkeley, Foundation for Medical Technology, 2 E. 63 St., New York 21)

16-17. Navy Medical-Dental TV Workshop, Bethesda, Md. (Inst. for Advancement of Medical Communication, 33 E. 68 St., New York 21)

16-18. Conference on Dust, Scheveningen, Netherlands. (Fachgruppe Staubtechnik, Prinz-Georg-Str. 77/79, Düsseldorf 10, Germany)

16-18. Noise Abatement, intern. congr., Salzburg, Austria. (Österreichischer Arbeitsring für Lärmbekämpfung, Stubenring 1, Vienna 1, Austria)

16-26. Large Electric Systems, intern. conf., Paris, France. (ICLES, 112 Boulevard Haussmann, Paris 8^e)

17-19. American Inst. of Industrial Engineers, annual, Atlantic City, N.J. (W. J. Jaffe, Newark College of Engineering, Newark, N.J.)

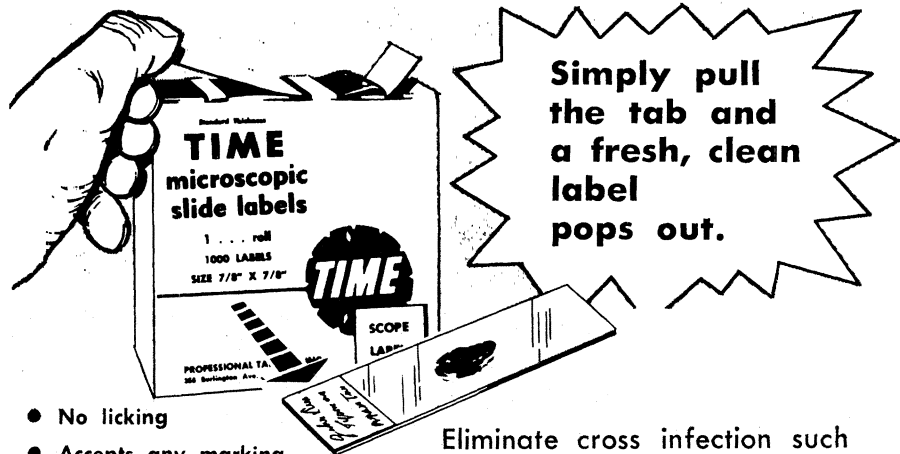
17-19. Eccrine, Apocrine, and Holocrine Glands, symp., Madison, Wis. (Div. of Postgraduate Medical Education, University of Wisconsin Medical School, Madison 6)

17-19. Nepiolog, intern. conf., Catania, Sicily. (S. Rapisardi, Via Mavilla 37, Catania)

17-19. Paralanguage and Kinesics, conf., Bloomington, Ind. (T. A. Sebeok, Research Center in Anthropology, Rayl House, Indiana Univ., Bloomington)

17-20. International Medical Soc. of

FASTER microscopic slide labeling!



- No licking
- Accepts any marking
- Meets all legal requirements
- Prevents loss and confusion
- Easy to apply
- Dependable adherence

Eliminate cross infection such as HEPATITIS. Keep your hands away from your mouth. Use self-sticking TIME Scope labels.

Available in standard or "Tissue-high" thickness. 1,000 labels per carton.



Write for detailed information

PROFESSIONAL TAPE CO., INC.

365M Burlington Ave. • Riverside, Ill.

Endoscopic Photocinematography, Television and Radiocinematography, Louvain, Belgium. (J. M. Dubois de Montreynaud, Société Médicale Internationale d'Endoscopie et de Radiocinématographie, 4, rue du Général-Baratier, Rheims, France)

17-31. Special Libraries Assoc., Washington, D.C. (J. B. North, Missile and Space Div., Lockheed Aircraft Corp., 50-14, Palo Alto, Calif.)

18-19. Indiana Acad. of Science, Mitchell. (W. W. Bloom, Valparaiso Univ., Valparaiso, Ind.)

18-29. European Plastics and Rubber Conf., Paris, France. (Du Mont Publicity Co., 18 Queensberry Place, London, S.W.7, England)

19-20. International Assoc. for the Study of the Liver, Munich, Germany. (G. A. Martini, c/o Universitäts Krankenhaus, Eppendorf, Hamburg, Germany)

20-23. American Inst. of Chemical Engineers, natl., Baltimore, Md. (F. J. Van Antwerpen, AICE, 345 E. 47 St., New York 17)

20-23. Humidity and Moisture, intern. symp., Washington, D.C. (W. A. Wildhack, Office of Basic Administration, Natl. Bureau of Standards, Washington 25)

20-23. Radiation Research Soc., annual, Colorado Springs, Colo. (E. L. Powers, RRS, Argonne Natl. Laboratory, Argonne, Ill.)

20-24. Air Pollution Control Assoc.,

annual, Chicago, Ill. (D. A. Sullivan, APCA, 4400 Fifth Ave., Pittsburgh, Pa.)

20-24. American Assoc. of Cereal Chemists, Saint Louis Park, Minn. (B. S. Miller, Dept. of Flour and Feed Milling, Kansas State Univ., Manhattan)

21-22. Society of American Military Engineers, annual, Washington, D.C. (SAME, 808 Mills Bldg., Washington 6)

21-23. National Aerospace Instrumentation Symp., Washington, D.C. (C. Creveling, Goddard Space Flight Center, Greenbelt, Md.)

21-24. Air Pollution Instrumentation Symp., Chicago, Ill. (D. F. Adams, Div. of Industrial Research, Washington State Univ., Pullman)

21-25. Max Planck Inst. for the Advancement of Science, general assembly, Düsseldorf, Germany. (MPIAS, Kaiserswerther Str. 164, Düsseldorf)

21-25. Plastic and Reconstructive Surgery of the Eye and Adnexa, intern. symp., New York, N.Y. (R. Troutman, Manhattan Eye, Ear & Throat Hospital, 210 E. 64 St., New York 21)

21-25. Thermodynamics of Nuclear Materials, symp., Vienna, Austria. (Intern. Atomic Energy Agency, 11 Kärntner Ring, Vienna 1)

21-26. Ceramic Congr., intern., Copenhagen, Denmark. (Arbejdsgivere, Indenfor de Keramiske Industrier, Nørre Voldgade 34, Copenhagen K)

21-26. Rubber Technology Congr., annual, London, England. (Secretary, Institution of the Rubber Industry, 4, Kensington Palace Gardens, London, W.8)

22-24. National Microwave Theory and Techniques, symp., Inst. of Radio Engineers, Boulder, Colo. (L. G. Cumming, IRE, 1 E. 79 St., New York 21)

22-24. Self-Organizing Systems, conf., Chicago, Ill. (G. T. Jacobi, Armour Research Foundation, 10 W. 35 St., Chicago 16)

22-25. Rationalizing Consumption of Electric Power, intern. symp., Warsaw, Poland. (Ministry of Mines and Power, Krucza 36, Warsaw)

22-25. Rubber Technology Conf., Scarborough, England. (Institution of the Rubber Industry, 4 Kensington Palace Gardens, London, W.8)

22-26. Disposal and Utilization of Solid Domestic and Industrial Wastes, intern. congr., Essen, Germany. (Haus der Technik, Schliessfach 668, Essen)

22-26. International Medico-Athletic Federation, congr., Santiago, Chile. (G. La Cava, Via A. Serra, 104, Rome, Italy)


23-24. Forming and Testing of Sheet Metal, intern. colloquium, Düsseldorf, Germany. (J. Hooper, Intern. Deep Drawing Research Group, John Adam St., Adelphi, London, W.C.2, England)

23-25. American Soc. for Quality Control, annual, Cincinnati, Ohio. (A. W. Wortham, Texas Instruments, Inc., P.O. Box 5474, Dallas 22)

24-26. Institute of Radio Engineers, conf. on space communications, Seattle, Wash. (IRE, 1 E. 79 St., New York 21)

24-26. International Assoc. for Bronchology, Bruges, Belgium. (R. Pannier, c/o Service de Pneumo-Phtisologie, Hôpital Saint-Jean, Bruges)

NEW



OUTPUT VOLTAGE: 0-10,000 Volts
(Continuously Variable)

OUTPUT CURRENT: 0-250 Milliampères

RIPPLE: Less Than 5%

CONDENSERS: None

INPUT: 3 Phase/220V/60 Cycle

INTERLOCK: 24 V.A.C.

OVERLOAD: Front Panel Indication and Adjustable

ALSO AVAILABLE: As a Dual Supply
5000V/500MA or 10,000V/250MA


- ALL SOLID STATE
- No condensers
- Instant starting
- Low Voltage interlock
- Overload circuit with front panel indication
- Zero start

Ideal Power Supply For: Electrophoresis Systems and other applications requiring high voltages.

Servonuclear manufactures Electrophoresis Tanks

2000V/150MA, 5000V/300MA,

5000V/500MA Power Supplies.



Descriptive literature available upon request written on Institution letterhead.

SERVONUCLEAR CORP. • 28-21 Astoria Blvd. • Long Island City 2, N. Y.