

Reserve Univ., 10831 Magnolia Dr., Cleveland 6)

18-28. World Seed Congr., Rome, Italy. (Intern. Agency Liaison Branch, Office of the Director General, Food and Agriculture Organization of the U.N., Viale delle Terme di Caracalla, Rome)

19. Southern California Acad. of Sciences, Los Angeles. (G. Sibley, Los Angeles County Museum, 900 Exposition Blvd., Los Angeles 7)

19-20. Southern Municipal and Industrial Waste Conf., Chapel Hill, N.C. (Dept. of Sanitary Engineering, Univ. of North Carolina, Box 899, Chapel Hill)

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

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

21-21 Oct. World's Fair of Science, Century 21 Exposition, Seattle, Wash. (J. Rockey, c/o Seattle World's Fair, Seattle 9, Wash.)

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)

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

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

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

24-26. Building Research Inst., spring conf., Washington, D.C. (M. C. Coon, Jr., BRI, 2101 Constitution Ave., NW, Washington 25)

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)

25-29. Western Space Age Industries and Engineering Exposition/Conferences, San Francisco, Calif. (San Francisco Chamber of Commerce, San Francisco)

25-4. Chemical Arts, intern. conf., Paris, France. (Société de Chimie Industrielle, 28, rue Saint-Dominique, Paris 7°)

26-27. British Inst. of Radiology, annual, London, England. (BIR, 32 Welbeck St., London, W.1)

26-27. Nucleonics Heat Transfer Committee, American Soc. of Mechanical Engineers, Argonne, Ill. (J. D. Roarty, Bettis Atomic Power Laboratory, Box 1468, Pittsburgh 30, Pa.)

26-28. Alpha Epsilon Delta, natl. convention, Toledo, Ohio. (M. L. Moore, 7 Brookside Circle, Bronxville, N.Y.)

26-28. Eastern Psychological Assoc.,

annual, Atlantic City, N.J. (M. A. Iverson, P.O. Box 601, Garden City, N.Y.)

26-28. Illinois State Acad. of Science, Wheaton. (G. R. Yohe, State Geological Survey, Urbana, Ill.)

26-28. Use of Artificial Satellites for Geodesy, symp., Washington, D.C. (Intern. Assoc. for Geodesy, 18, rue Auber, Paris 9°, France)

26-28. Wildflower Pilgrimage, 12th annual, Knoxville, Tenn. (A. J. Sharp, Dept. of Botany, Univ. of Tennessee, Knoxville)

27. Georgia Acad. of Science, Atlanta. (T. Kethley, 514 Ponce de Leon Pl., Decatur, Ga.)

27-28. Eastern Psychological Assoc., Atlantic City, N.J. (M. A. Iverson, Dept. of Psychology, Adelphi College, Garden City, N.Y.)

The Perfect Gift for any Scientist . . .

A MEMBERSHIP IN THE AAAS



**As recognition for service . . . for unusual achievement . . .
for graduation . . . birthdays**

Here is your opportunity to extend the benefits of AAAS membership . . . including a subscription to SCIENCE . . . to relatives, friends or associates.

The AAAS is the largest federation of scientific organizations . . . It was established 114 years ago and now

has over 68,000 individual members. JUST FILL IN AND MAIL THE FORM BELOW. (Whether you are a member or not, you may order a gift membership for someone else. Or you may use this same form to apply for a personal membership in your own name.)

DR. RAYMOND L. TAYLOR, Associate Administrative Secretary
American Association for the Advancement of Science
1515 Massachusetts Avenue, NW, Washington 5, D.C.

Please extend AAAS membership to: (please print or typewrite)

Full name

Address

Professional or research specialty

Title

Institutional or company affiliation

Highest degree (year and institution)

Check one:

- () Check or money order enclosed for \$8.50 annual membership dues.
- () Please bill me at address shown below.
- () Please bill company at address shown below.

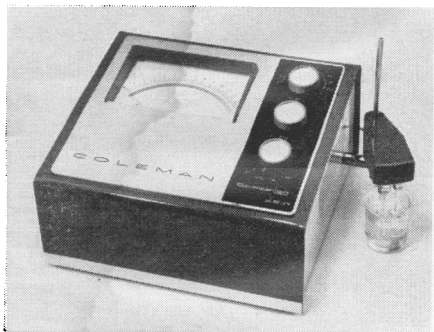
Company name

Address

City Zone State

Your signature Date

COLEMAN



Companion pH Meter

SIMPLIFIED CONTROLS, UNEQUALLED VERSATILITY

The Companion's three simple controls cover all its multiple functions—in pH determinations, in millivolt measurement, in manual or automatic titrations.

This permits the instrument to cover an exceptionally broad field of laboratory analysis without losing its basic simplicity of operation.

Companion features:

Accuracy—within 0.05 pH, reproducible to 0.02 pH.

Range—0-14 pH; any 1400 millivolt span from -1400 to +1400 mv.

Electrodes—uses any Coleman glass, reference, metallic or special-purpose electrodes; adapts to electrodes of other manufacture.

Related equipment—operates with Coleman Titriun Automatic Titrator, and current and potentiometer type recorders.

Temperature compensation—manual TEMP control or Automatic Temperature Compensator accessory compensates for thermal effects over 0-100° C. range.

Economy—priced at \$300.00.

Write for Bulletin B-267A
and ask for a demonstration.



COLEMAN INSTRUMENTS, INC.
MAYWOOD, ILLINOIS

INDEX OF ADVERTISERS, 16 February 1962

Ace Glass Inc.	593	Laboratory Construcion Co.	579
Ainsworth, Wm., & Sons, Inc.	565	LaPine Scientific Co.	580
Alconox, Inc.	561	Lea & Febiger	584
American Electronic Laboratories	560	Leitz, E., Inc.	461
American Kinetics Corp.	464	London Co.	482
American Optical Co.	620	Maryland Plastics, Inc.	499
Applied Physics Corp.	611	Mechanical Enterprises, Inc.	572
Applied Science Laboratories, Inc.	618	Meinecke & Co., Inc.	609
Arapahoe Chemicals, Inc.	560	Microchemical Specialties Co.	602
Asiatic Animal Imports, Inc.	618	Millipore Filter Corp.	580
Atomic Energy of Canada Limited	579	Minneapolis-Honeywell, Heiland Div.	486
Atomium	588	Missimers	598
Baird-Atomic, Inc.	484	Mnemotron Corp.	493
Baker, J. T., Chemical Co.	564	Molechem, Inc.	561
Barnstead Still and Sterilizer Co.	570	Nalge Co., Inc.	601
Bausch & Lomb Optical Co.	576	National Appliance Co.	570
Beckman Instruments, Inc.	573	National Instrument Laboratories, Inc.	594
Bel-Art Products	576	New Brunswick Scientific Co., Inc.	491
Bellco Glass Inc.	609	New England Nuclear Corp.	605
Bendix Corp.	571	Nikon, Inc.	476
Blickman, S., Inc.	567	NRC Equipment Corp.	613
Borroughs Manufacturing Co.	556	Nuclear Data Inc.	498
Branson Instruments, Inc.	606	Nutritional Biochemicals Corp.	457
Brinkmann Instruments, Inc.	589	Ohaus Scale Corp.	614
Buchler Instruments, Inc.	494	Oxford University Press	597
Burrell Corp.	603	Packard Instrument Co., Inc.	504
Canal Industrial Corp.	562, 596, 618	Parr Instrument Co.	559
Castle, Wilmot, Co.	475	Pennsylvania Scale Co.	559
CBS Laboratories	584	Perkin-Elmer Corp.	458
Cenco Educational Films	612	Pfaltz & Bauer, Inc.	608
Charles River Mouse Farms	618	Phipps & Bird, Inc.	605
Clay-Adams	483	Phoenix Precision Instrument Co.	569
Coleman Instruments, Inc.	616	Photovolt Corp.	559
Colorado Serum Co.	618	Picker X-Ray Corp.	586
Connecticut Instrument Corp.	474	Pioneer Plastics	596
Coors Porcelain Co.	572	Porter-Mathews Co., Inc.	563
Custom Scientific Instruments, Inc.	590	Professional Tape Co., Inc.	558
Delmar Scientific Laboratories	598	Raytheon Co.	490
Difo Laboratories	579	Research Inc.	564
Eberbach Corp.	605	Ridgefield Instrument Group	590
Edmund Scientific Co.	501	Sanborn Co.	468
Elgeet Optical Co.	497	Sargent, E. H., & Co.	460
Fisher Scientific Co.	557	Schwarz BioResearch, Inc.	574
Fish-Schurman Corp.	562	Scientific Glass Apparatus Co., Inc.	478
F & M Scientific Corp.	467	Scientific Industries, Inc.	591
Ford Kennel Equipment	618	Scientific Products Div., American Hospital Supply Corp.	470
Four Continent Book Corp.	580	Servonuclear Corp.	582
Franklin Systems, Inc.	618	Sharp Laboratories, Inc.	609
Garfield, Oliver, Co., Inc.	596	Sheldon, E. H., Equipment Co.	604
Gelman Instrument Co.	489	Sigma Chemical Co.	589
General Measurements	465	Sigmamotor, Inc.	600
Gilmont, Roger, Instruments, Inc.	594	Sorvall, Ivan, Inc.	599
Gifford-Wood Co.	568	Standard Scientific Supply Corp.	578
Glas-Col Apparatus Co.	466	Stoelting, C. H., Co.	614
Gow-Mac Instrument Co.	610	Surety Rubber Co.	568
Graphic Systems	618	Technical Measurement Corp.	502
Greiner, Emil, Co.	610	Technicon Chromatography Corp.	606
Gyra Electronics Corp.	594	Texas Instruments Inc.	477
Hacker, William J., & Co., Inc.	613	Thermolyne Corp.	569
Harvard Apparatus Co., Inc.	562	TIAA	583
Harvey-Wells Corp.	471	Tracerlab, Inc.	488, 600
Hitachi, Ltd.	485	Tri-R Instruments	600
Houston Instrument Corp.	581	Unitron Instrument Co.	469
Hyland Laboratories	595	Vanguard Instrument Co.	492
Image Instruments, Inc.	614	Varian Associates	473
Industrial Instruments Inc.	566	Victoreen Instrument Co.	479
Instruments for Research and Industry	597	VirTis Co., Inc.	481, 585
International Business Machines	456	Wild Heerbrugg Instruments, Inc.	577
International Equipment Co.	462, 463	Wilkins-Anderson Co.	566
Isomet Corp.	613	Wilkins Instrument & Research Inc.	618
Johns-Manville	480	Will Corp.	592
Kahlenberg Globe Equipment Co.	560	Williams & Wilkins Co.	495
Keystone Plastics Co.	472	Winthrop Laboratories	562
Kimble Glass Co.	619	Worthington Biochemicals Corp.	615
Kinney Vacuum	487	Zeiss, Carl, Inc.	500
Klett Manufacturing Co.	600		