invitation), Canberra, Australia. (A. H. Ennar, John Curtin School of Medical Research, Australian National Univ., Canberra.)

September

1–3. Association for Computing Machinery, natl., Cambridge, Mass. (J. Moshman, Council for Economic and Industry Research, Inc., 1200 Jefferson Davis Highway, Arlington 2, Va.)

1–6. College of American Pathologists, Chicago, Ill. (A. H. Dearing, Suite 2115 Prudential Plaza, Chicago 1.)

1–7. History and Philosophy of Science (General Assembly, History Div., Intern. Union of the History and Philosophy of Science), Barcelona, Spain. (R. Taton, IUHPS, 64, rue Gay-Lussac, Paris 5e, France.)

1–8. Acoustics, 3rd intern. cong., Stuttgart, Germany. (E. Zwicker, Breitscheidstrasse 3, Stuttgart N.)

1–7 Oct. International Civil Aviation Organization (Meteorological Div.), Montreal, Canada. (ICAO, Maison de l'Aviation Internationale, Montreal, Canada.)

2–4. Allergy, 4th European cong., London, England. (British Assoc. of Allergists, Wright-Fleming Inst., St. Mary's Hospital, London, W.2.)

2–4. Cryogenic Engineering Conf., Berkeley, Calif. (K. D. Timmerhaus, CEC, Chemical Engineering Dept., Univ. of Colorado, Boulder.)

2–4. Crystal Imperfections and the Chemical Reactivity of Solids (Faraday discussion), Kingston, Ontario, Canada. (Faraday Soc., 6 Gray's Inn Sq., London, W.C.1, England.)

2–5. American Mathematical Soc. and Mathematical Assoc. of America (joint summer), Salt Lake City, Utah. (E. Pitcher, AMS, Lehigh Univ., Bethlehem, Pa.)

2–8. Foundations of Mathematics: Infinitistic Methods, symp., Warsaw, Poland. (A. Mostowski, Dept. of Mathematics, Univ. of California, Berkeley 4.)

2–9. British Assoc. for the Advancement of Science, 121st annual, York, England. (Secretary, BAAS, 18 Adam St., Adelphi, London, W.C.2, England.)

3–6. American Sociological Soc., natl., Chicago, Ill. (D. Young, Russell Sage Foundation, New York 22.)

3–5. Nephrology, 1st intern. cong., Geneva, Switzerland, and Evian, France. (G. Richet, Hospital Necker, 149, rue de Sevres, Paris 7e, France.)

3–9. American Psychological Assoc., annual conv., Cincinnati, Ohio. (R. W. Russell, APA, 1333 16 St., NW, Washington 6.)

4–7. International Federation of Surveyors, annual (by invitation), Gracow, Australia. (IFS, 4, Kanaalweg, Delft, Netherlands.)

5–11. Application of Radiation Sources in Industry, intern. conf., Warsaw, Poland. (P. Fent, IAEA, Vienna, Austria.)

6–12. Standards on a Common Language for Machine Searching and Translation, intern. conf., Cleveland, Ohio. (Secretariat, Center for Documentation and Communication Research, Western Reserve Univ., Cleveland 6.)

New Products

The information reported here is obtained from manufacturers and from other sources considered to be reliable, and it reflects the claims of the manufacturer or other source. Neither Science *nor the writer assumes responsibility for the accuracy of the information. A coupon for use in making inquiries concerning the items listed appears on page 182.*

■ VACUUM-TUBE VOLTMETER displays on two separate meters the r.m.s. values of both in-phase and quadrature components of input signal voltage with respect to a given sine wave reference voltage of the frequency. Frequency range is 20 cy to 20 kcy/sec. Voltage ranges are 15 mv to 20 v for the reference and 15 mv to 15 v for the signal. Input impedance is greater than 50 megohm in parallel with 13 pf. Accuracy of ± 2 percent of full scale is claimed. (Solartron, Inc., Dept. 922)

■ PULSE GENERATOR delivers evenly spaced pulses of positive or negative polarity. A mercury relay is used to obtain fast rise and exponential decay approximating those produced by radiation detectors. Output is adjustable from 1 μv to 10 v by means of a ten-turn potentiometer. Dimensions are 7 by 8 by 10 in. (Atomic Accessories, Inc., Dept. 929)

■ PHOTOELECTRIC TAPE READER accepts five-, six-, or seven-channel numeric tape for computer input. Speed of operation is 400 characters per second. Starting and stopping are effected on one character. No reels are used to carry rolls of tape up to 500 ft in length. A winder keeps the tape neatly rolled at all times. (Bendix Computer Division, Dept. 930)

■ VIBRATION RECORDER is a hand-held instrument for recording vibration amplitudes of machinery. The device is available with either ink or waxed-paper recording. The record is produced on 1-in. wide tape 350 ft long. Magnification is adjustable from 2 to 20 times. Frequency range is 0 to 20,000 cy/min, and amplitude range is 0.0004 to 0.800 in. Tape speed is 70 to 275 in./min, and running time is 6½ to 4½ min. Weight is 4¾ lb. (Korfand Co., Dept. 928)

■ RECORDER - CONTROLLERS of circular-chart type are equipped with either electric or pneumatic controls. All models include a constant-voltage supply that eliminates batteries, standard cells, and standardizing mechanism. Accuracy is ± 0.25 percent of full scale or ± 0.25 mv. Full-scale pen travel is 4⅝ in. with 5, 10, and 20 sec response time. Chart diameter is 12 in. Standard chart speeds range from 1 hr to 7 days/rev. (Daystrom, Inc., Dept. 935)

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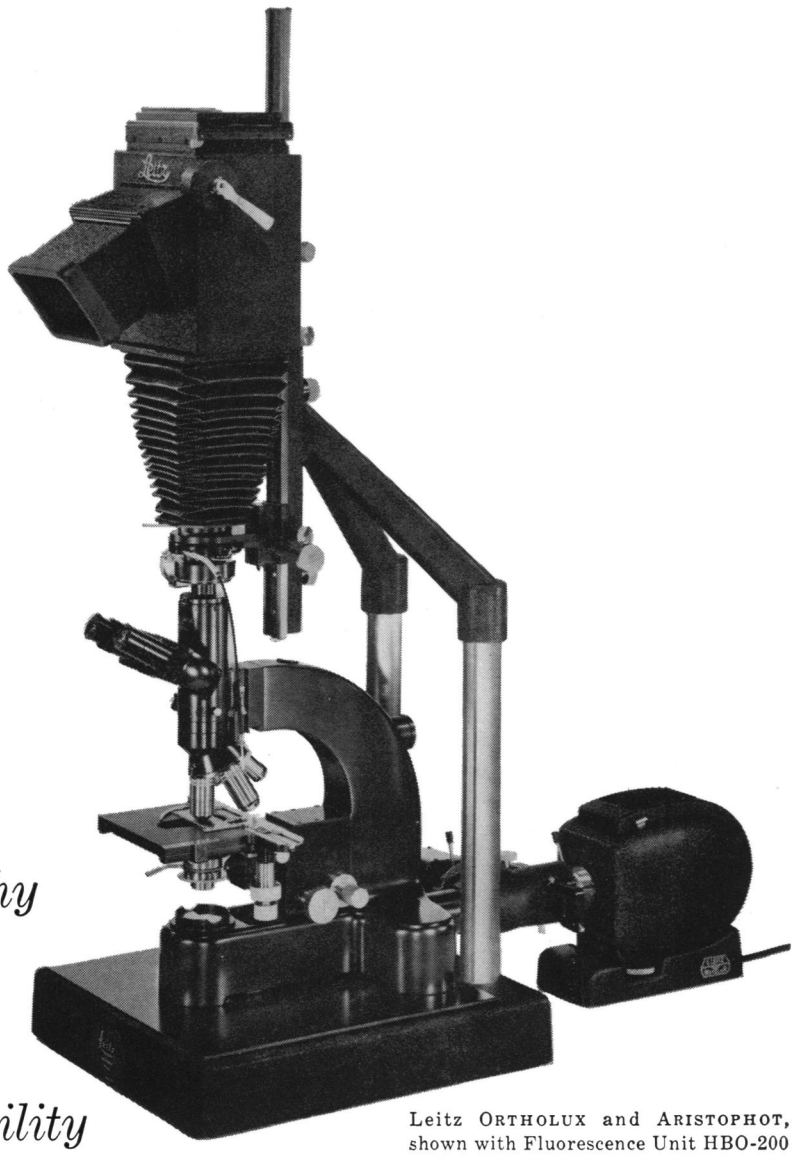

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