



This Mass Flowmeter measures gas flow $\pm 2\%$ without Temperature or Pressure Corrections

The Matheson LF Series Mass Flowmeter measures the heat absorption of the gas stream. It thus can report gas flow in standard cc/min. irrespective of temperature or pressure. Its 0-2 mv d.c. output can also be fed to a high impedance potentiometric recorder or controller for automatic monitoring.

The flowmeter measures gas flow rates as low as 0.5 std. cc/min., even for hydrogen or helium. Operating pressure range is 0-250 p.s.i.a., or 0-3000 p.s.i.a. with a special model. Operating temperature range is 40°F to 200°F. Four gas flow ranges are offered from 0-20 to 0-1000 std. cc/min.

If you have an application for this accurate, durable instrument, write for catalog sheet that gives full details and prices.

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world. Especially famous is the herd of 30,000 endemic Siberian seals or nerpa (*Foca siberica*). The geologic setting of Baikal is much like that of Lake Tanganyika in Africa, but the ecological situation of the oligotrophic lake offers a strong contrast.

The congress was organized by the U.S.S.R. Academy of Sciences through special agreement between Unesco and the Soviet government. It received financial support from the scientific Committee on Oceanic Research, the Food and Agriculture Organization of the United Nations, the World Meteorological Organization, and the International Atomic Energy Agency.

We may hope, and even expect, that with the next congress we will see more input from sophisticated theory, more problem-oriented rather than survey-oriented ship programming, and better and more thorough data reduction, all of which should yield a more perceptive insight into our deep and wide ocean.

ROBERT S. DIETZ

*Institute for Oceanography,
Environmental Science Services
Administration, Silver Spring,
Maryland 20910*

Forthcoming Events

October

16-20. **Planned Parenthood Fed. of America**, annual mtg., New York. (Planned Parenthood—World Population, 515 Madison Ave., New York 10022)

17-18. **Bioengineering Education**, symp., Rose Polytechnic Inst., Terre Haute, Ind. (R. M. Arthur, Rose Polytechnic Inst., Terre Haute)

17-18. **Systems Science and Cybernetics**, conf., Inst. of Electrical and Electronics Engineers, Washington, D.C. (J. E. Matheson, Stanford Research Inst., Menlo Park, Calif. 94025)

17-19. **Automation in Analytical Chemistry**, intern. symp., Technicon Corp., New York, N.Y. (J. E. Golin, Technicon, Ardsley, N. Y.)

17-19. **Chemical Inst. of Canada**, 16th Canadian **Chemical Engineering** conf., Windsor, Ont. (P. M. Reilly, Polymer Corp., Sarnia, Ont., Canada)

17-19. **National Acad. of Sciences**, autumn mtg., Duke Univ., Durham, N.C. (Home Secretary, NAS, 2101 Constitution Ave., Washington 20418)

17-19. **Plastics**, intern. congr., "Processing Polymers to Products," Amsterdam, Netherlands. (Congress Bureau Royal Netherlands Industries Fair, Vredenburg 49, Utrecht)

17-20. **Cellular Chemistry**, intern. symp., Ohtsu, Japan. (S. Seno, Biwako Hotel, Ohtsu)

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17-21. International Union of **Independent Laboratories**, 4th triennial general assembly, Leamington, England. (A. Herzka, Pressurized Packaging Consultants, Ltd., Ashbourne House, Alberon Gardens, London N.W. 11)

17-21. French Soc. of **Metallurgy**, fall mtg., Paris. (Secretariat, 25, rue de Clichy, Paris 9)

17-21. **Nuclear Data, Microscopic Cross Sections and other Data Basic for Reactors**, conf., International Atomic Energy Agency, Paris, France. (J. H. Kane, Conferences Branch, Div. of Technical Information, U.S. Atomic Energy Commission, Washington, D.C. 20545)

17-22. **Neurological Surgeons**, 16th annual mtg., San Juan, Puerto Rico. (J. M. Thompson, 1955 Blossom Way S., St. Petersburg, Fla. 33712)

17-22. **Potash**, 8th intern. congr., Brussels, Belgium. (International Potash Inst., P.O. Box 25 36 44, Bern 14, Switzerland)

18-19. **Industrial Hygiene Foundation**, 31st annual mtg., Pittsburgh, Pa. (R. T. P. deTreville, The Foundation, 4400 Fifth Ave., Pittsburgh 15213)

18-19. **Liquid Scintillation Counting**, symp., Natl. Physical Laboratory, Teddington, England. (Meetings Officer, Inst. of Physics and The Physical Soc., 47 Belgrave Sq., London S.W.1)

18-20. **Telemetry**, intern. conf., Los Angeles, Calif. (J. E. Hinde, Sandia Corp., P.O. Box 5800, Albuquerque, N.M. 87115)

18-22. **International Computation Centre**, general assembly, Rome, Italy. (Viale Civiltà del Lavoro 23, Rome)

19-21. **Design of Experiments**, 12th conf., Gaithersburg, Md. (F. G. Dressel, Army Research Office-Durham, Box CM, Duke Station, Durham, N.C. 27706)

19-21. **Nuclear Science**, symp., Boston, Mass. (J. A. Coleman, Electron Devices Sec., Natl. Bureau of Standards, Washington, D.C. 20234)

19-22. **Biochemistry of Lipids**, 10th intern. conf., Cologne, Germany. (Physiologisch-Chemisches Inst., Univ. zu Köln, Joseph-Stelzmann-str. 2, Cologne, West Germany)

19-22. **Optical Soc. of America**, annual mtg., San Francisco, Calif. (M. E. Warga, 1155 16th St., Washington, D.C.)

20-21. **Chemical Engineering in Medicine and Biology**, symp., Univ. of Cincinnati, Ohio. (D. Hershey, Dept. of Chemical Engineering, Univ. of Cincinnati, Cincinnati 45221)

20-21. **High Performance Composites**, 2nd annual symp., Washington Univ., St. Louis, Mo. (G. Esterson, Inst. for Continuing Education, Washington Univ., St. Louis 63130)

20-21. **Systems Approach to Biology**, 3rd systems symp., Case Inst. of Technology, Cleveland, Ohio. (M. Mesarovic, Systems Research Center, Case Inst. of Technology, Cleveland 44106)

21-22. **Prolonged Pharmacotherapy and the Eye**, conf., State Univ. of New York, Buffalo. (E. B. Hague, School of Medicine, State Univ. of New York at Buffalo, N.Y. 14214)

21-23. **Clinical Pathology of the Liver and Biliary Tract**, mtg., Assoc. of Clinical Scientists, Washington, D.C. (R. P. MacFate, The Association, 300 N. State St. No. 5322, Chicago, Ill. 60610)



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