

quick, precise

Melting Point Determinations

with this new

NALGE Instrument

No. 5020
Nalge-Axelrod
Melting Point
Apparatus, with
thermometer,
½ oz. round
cover glasses,
cord, special
transformer.
\$185.00



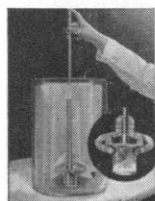
This new precision instrument was developed with the help of Dr. Leonard R. Axelrod of the University of Rochester School of Medicine and Dentistry, to determine with precise accuracy the melting points of single crystals. It consists of a 25 power microscope with polaroid inserts, built-in light source, aluminum block with 200 watt heating element and a thermometer seated within hot stage in close proximity to sample to insure positive accuracy of readings.

Polaroid analyzers used in determining melting points of anisotropic crystals greatly increase accuracy of measurement,

since polarization colors instantly disappear at melting point.

In practice, with or without use of polaroid elements, sample is placed between 2 round cover glasses in depression of heating block. The lid with small aperture is put in place. Temperature is raised quickly to within 10 degrees of melting point; then raised slowly until melting occurs as observed through the microscope. Thermometer is read immediately. Melting points may be obtained simultaneously on 2 or more samples or on a number of crystals from the same sample.

WRITE FOR OUR ILLUSTRATED LITERATURE ON NALGE LABORATORY EQUIPMENT



simple adjustment accommodates 50-250 ml. beakers, built-in platform prevents contamination and spillage. \$12.50 each.

BEEKURGRIP No. 5540
... for rapid, safe handling of beakers in descending-type chromatographic apparatus. Light weight all aluminum design guarantees easy manipulations. Novel remote control, spring tension grips.



CHROMATOPLAT No. 5550
This stainless steel platform was especially designed for use with 12" diameter chromatographic chambers for ascending and descending chromatography. The platform is held in the chamber at any distance from the top by an expanding collar which insures perfect fit and balance. Two solvent assemblies or simple troughs may be used concomitantly. \$11.50 each.



The NALGE CO., Inc.

Rochester 2, New York

cago, Ill. (M. Freed, Dawes Products, 4800 S. Richmond, Chicago 32.)

10-11. American Inst. of Chemists, annual, Boston, Mass. (L. Van Doren, AIC, 60 E. 42 St., New York 17.)

10-11. Atomic Energy Conf., San Antonio, Tex. (E. Wiggin, Atomic Industrial Forum, Inc., 260 Madison Ave., New York 16.)

10-11. Operations Research Soc. of America, 4th annual, Washington, D.C. (H. J. Miser, Rt. 2, Box 211, Vienna, Va.)

10-12. National Science Fair, 7th annual, Oklahoma City, Okla. (J. H. Kraus, Science Clubs of America, 1719 N St., NW, Washington 6.)

11-12. Indiana Acad. of Science, Martinsville. (W. A. Daily, Eli Lilly Research Laboratories, Indianapolis 6, Ind.)

14-15. Soc. of American Military Engineers, 36th annual, Washington, D.C. (SAME, 808 Mills Bldg., Washington 6.)

14-17. Symposium & Exhibit on Recent Developments in Research Methods and Instrumentation, 6th annual, Bethesda, Md. (J. B. Davis, National Institutes of Health, Bethesda 14.)

14-19. Assoc. of Official Seed Analysts, Sacramento, Calif. (R. G. Colborn, Seed Div., Dept. of Agriculture, Capitol Bldg., Lincoln, Nebr.)

14-19. International Spectroscopical Colloquium, 6th, Amsterdam. (F. Freese, Laboratorium voor Analytische Chemie, 125 Nieuwe Achtergracht, Amsterdam.)

15-16. Industrial Nuclear Technology Conf., Chicago, Ill. (INT Conf., Armour Research Foundation, 10 W. 35 St., Chicago 16.)

16-18. American College of Cardiology, 5th annual, Chicago, Ill. (P. Reichert, Empire State Building, New York, N.Y.)

16-18. Soc. for Experimental Stress Analysis, Pittsburgh, Pa. (W. M. Murray, Massachusetts Inst. of Technology, Cambridge 39.)

17. Maryland Acad. of Science, annual, Baltimore. (T. King, MAS, Enoch Pratt Free Library, Baltimore 1.)

18-26. World Cong. on Fertility and Sterility, 2nd, Naples, Italy. (C. D. Guerrero, Melchor Ocampo 487, Mexico, D.F. Mexico.)

19-20. Population Assoc. of America, annual, Ann Arbor, Mich. (H. Carter, National Office of Vital Statistics, Public Health Service, Washington 25.)

20-22. Building Research Inst., 5th annual, Niagara Falls, Ontario, Canada. (W. H. Scheick, BRI, 2101 Constitution Ave., Washington 25.)

20-22. International Cong. of Neo-Hippocratic Medicine, Montecatini Terme, Italy. (Dr. Valente, 41 Av. Verdi, Montecatini, Terme.)

20-24. American Assoc. of Cereal Chemists, New York, N.Y. (C. L. Brooke, Merck & Co., Inc., Rahway, N.J.)

21-23. American Trudeau Soc., 51st annual, New York, N.Y. (Miss E. Lovell, National Tuberculosis Assoc., 1790 Broadway, New York 19.)

21-24. Air Pollution Control Assoc., Niagara Frontier, annual, Buffalo, N.Y. (H. C. Ballman, APCA, 4400 Fifth Ave., Pittsburgh 13, Pa.)

(See issue of 16 March for comprehensive list)