

INFRARED
Spectroscopists
 Dependable, Prompt Delivery
 on Cell Windows, Prisms, Accessories



Crystals are not just a sideline at ISOMET. Years of research and development have enabled us to produce consistently the highest quality crystals obtainable and at attractive prices. We go all out to serve you with

HIGHEST QUALITY
ATTRACTIVE PRICES • PROMPT DELIVERY
 —three good reasons why leading spectroscopists everywhere are turning to ISOMET for their crystal needs. Why don't you try us on your next order.

NaCl, KBr, KCl, KI, CsBr, CsI, BaF₂, MgO
 Rough blanks, polished windows, prisms, special shapes.
 Standard liquid and gas cells; special cells.
 Repair and polishing service for cells and windows.
 KBr Pellet Powder.

 **WRITE TODAY** for price list and free
 Technical Bulletin No. 15710.

Isomet
 CORPORATION
 P.O. Box 34—Palisades Park, N. J.

POSITIONS OPEN

PHYSICISTS

LOS ALAMOS SCIENTIFIC LABORATORY, Operated by the University of California and located in the mountains of Northern New Mexico, invites applications from PhD Physicists with experience or a strong interest in atomic and molecular physics, electronic and ionic collision processes, physics of ionized and hot gases, or upper atmosphere physics.

The programs are of a fundamental theoretical and experimental nature, and are related to advanced phases of LASL programmatic problems. The stimulating academic atmosphere and availability of modern facilities and elaborate instrumentation make employment at Los Alamos attractive and rewarding.

Please send resume to:

Recruiting Department
 LOS ALAMOS SCIENTIFIC LABORATORY
 University of California
 Los Alamos, New Mexico

device materials; examination and evaluation of materials and device processing facilities, such as chemical etchants and solvents; ambient conditions, including furnace atmospheres and dust and lint control; and the chemistry and physics of device activation and reliability.

Titles and 200-word abstracts should be submitted before January 2 to Dr. D. E. Koontz, Bell Telephone Laboratories, Murray Hill, N. J. The deadline for complete papers is February 15. Further information on the meeting can be obtained from the American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.

Macromolecular Chemistry

HIGH-POLYMER science, with emphasis on the newer fields of research, will be discussed at the 1961 International Symposium on Macromolecular Chemistry. The meeting will take place from July 27 to August 1 at the Queen Elizabeth Hotel in Montreal, Canada. Sponsored jointly by the Division of Polymer Chemistry of the American Chemical Society and the Commission on Macromolecules of the International Union of Pure and Applied Chemistry, it will be held under the patronage of the Chemical Institute of Canada, the Canadian Section of the Society of Chemical Industry, and the Canadian Association of Physicists. The Canadian High-Polymer Forum will serve as host.

According to a preliminary announcement, plenary and invited lectures are planned. It is intended that papers of like interest will be grouped together and introduced by an invited speaker. Persons wishing to receive additional information should write to the Organizing Committee, International Symposium on Macromolecular Chemistry, P. O. Box 816, Sarnia, Ont., Canada.

Information Theory

AN International Symposium on the Transmission and Processing of Information will be held September 6-8, 1961, at the Massachusetts Institute of Technology. Planned by the Institute of Radio Engineers Professional Group on Information Theory in co-operation with the Center of Communication Sciences in MIT's Research Laboratory of Electronics, the meeting is intended to provide an occasion for presenting new theoretical and experimental research contributions. As in the case of similar symposia held in 1954 and 1956, no tutorial papers will be given and the program will be planned specifically for active specialists in the field.

In order that the Symposium *Transactions* can be distributed at least two weeks prior to the meeting, the following deadlines have been set: January 1 for receipt of 500-1000-word abstracts; April 1 for receipt of complete papers. Abstracts and papers should be submitted to the chairman of the Program Committee, Peter Elias, Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge 39, Mass., from whom further information can be obtained.