

HELLER electronic, variable-speed AC CONTROLLER and matching DC MOTOR

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2T60 ELECTRONIC CONTROLLER with
matching 1/50 H. P. DC MOTOR

SPECIFICATIONS

• Thyatron tube operated controller gives stepless operation • Input: 110-120 V., 60 cy. single phase • Output: 0-120 V., 200 ma. DC to armature • 1/50 H.P. ball bearing, right angle, gear head, shunt wound, DC motor • Reversible • Armature speed 0 to 4000 R.P.M. • Armature shaft is extended • Motors in gear ratios: 6, 18, 30, 36, 60, 100, 300, 540, and 1120:1 in stock.



GERALD K. HELLER CO.

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HIGH LEVEL POSITION OPEN FOR INFRARED SPECIALIST

This top echelon opening calls for exceptional technical and scientific talent to guide—and consult—on advanced Military IR systems and components. The emphasis here is on technical capability as the position entails an absolute minimum of administrative responsibility.

The man to fill this position must be well known in the IR field and have a demonstrated record of significant contributions to the art. Should hold a Ph.D. degree—or have its equivalent in professional experience.

Our company, one of the leaders in IR and Optical R&D, is located in a pleasant suburban community. Growth opportunities are excellent and a fine benefits program is offered. Salary will be commensurate with your background and abilities.

Inquiries will be treated in absolute confidence.

Write to: R. H. Byles, Employment Manager

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Molecular Structure and Spectroscopy

CURRENTLY interesting phases of spectroscopy, interpretation of molecular spectroscopic data, and methods for obtaining such data will be discussed at this year's Symposium on Molecular Structure and Spectroscopy, which is to be held June 13-17 at the Department of Physics and Astronomy of The Ohio State University. For further details and a copy of the program when it becomes available, write to Professor R. A. Oetjen, Department of Physics and Astronomy, The Ohio State University, Columbus 10, Ohio.

Electronic Standards and Measurements

RECENT developments of standard and measurement techniques and the problems which have arisen through their applications are to be considered at the second national Conference on Electronic Standards and Measurements to be held June 22-24 at the National Bureau of Standards Laboratories in Boulder, Colo., under the cosponsorship of the Bureau, The Institute of Radio Engineers' Professional Groups on Instrumentation and Microwave Theory and Techniques, and the American Institute of Electrical Engineers.

Sessions have been planned on (1) current and future problems in electronic standards, (2) direct-current and low-frequency standards and calibrations, (3) methods of measurement, (4) frequency and time standards, (5) microwave standards and calibrations, and (6) high-frequency standards and calibrations.

February 15 is the deadline for submission of titles, 100-word abstracts, and 500-word summaries of proposed papers, which should be sent to the chairman of the technical program, George E. Shafer, National Bureau of Standards, Boulder, Colo. Further information on the meeting is available from Herbert Finke, Polytechnic Research and Development Company, Inc., 202 Tillary Street, Brooklyn 1, N. Y.

Medical Electronics

ORGANIZED by the Electronics and Communications Section of The Institution of Electrical Engineers in association with the International Federation for Medical Electronics, the Third International Conference on Medical Electronics will be held July 21-27 in London. In conjunction with the conference, The Institution will hold an international scientific exhibition at the Olympia.

The program will include sessions on medical electronics in space research, isotopes and radiology, ultrasonics, electronic aids to sight, hearing, and locomotion, and electronic aspects of human engineering. The deadline for papers is February 15. Double-spaced manuscripts should be submitted (in triplicate) to the program coordinator for the United States, Dr. Lee B. Lusted, Department of Radiology, University of Rochester School of Medicine, Rochester 20, N. Y., from whom further information is available.