

SENSITIVITY

NOW measure photographic emulsions over the entire visible spectrum with a precise laboratory instrument. The Itek Model 50 Spectrosensitometer combines a double-grating monochromator and an intensity scale photographic sensitometer to rapidly and accurately provide quantitative determinations of spectral sensitivity.

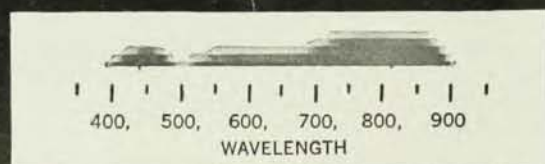
SENSITIVITY

350 $m\mu$
to
900 $m\mu$

Dispersion — 60 $\text{\AA}/\text{mm}$

Coverage — 90mm x 30mm

PRICE — \$18,500 F.O.B., Palo Alto, Calif., including power supply, instruction manual and calibration curve.



Itek

Itek Corporation

West Coast Operations
1450 Page Mill Road
Palo Alto, California

transients in rocket motors. The second group of sessions, on principles of design and current developments, will cover thrust control, heat barriers and cooling, concepts and logistics of large solid-fuel rockets, and structural integrity of solid-propellant charges in rocket motors. Two sessions, on high-performance solid-propellant motors and on hybrid motors, are expected to be classified "confidential".

Further information concerning the above conferences can be obtained by writing to the American Institute of Aeronautics and Astronautics, 500 Fifth Avenue, New York 36, N. Y.

Counters

The Ninth Scintillation and Semiconductor Counter Symposium will be held February 26-28 at the Shoreham Hotel in Washington, D. C. Sponsors of the meeting are the Atomic Energy Commission, the Institute of Electrical and Electronics Engineers, and the National Bureau of Standards.

Six sessions of invited and contributed papers will cover both theoretical aspects and practical applications of new techniques, equipment, and components. Specific topics include photomultipliers and image tubes, scintillators and special detectors, circuitry and applications, multidimensional data acquisition and presentation, and radiation detection in space and other special applications of detectors.

December 1 has been set as the deadline for submitting abstracts. They should be sent to the chairman of the program committee, W. A. Higinbotham, Brookhaven National Laboratory, Upton, Long Island, N. Y. Inquiries concerning the meeting should be addressed to G. A. Morton, RCA Laboratories, Princeton, N. J.

Optics

Photographic and spectroscopic optics will be the theme of an international conference to take place in Tokyo and Kyoto from September 1 to 8, 1964. The meeting is being arranged by the Science Council of Japan and the Japanese Society of Applied Physics, under the auspices of the International Commission for Optics.

The program is expected to deal with design and evaluation of photographic and spectroscopic optical systems, recent instrumentation in the far infrared and extreme ultraviolet, and optical materials for use in photographic and spectroscopic optics. Although papers in either English, French, or German will be accepted, the preliminary announcement suggests that English will be the language most comprehensible to the majority of the participants and strongly recommends that papers be read in English.

Abstracts are due by January 31, 1964. Both abstracts and inquiries concerning the meeting should be sent to Prof. H. Kubota, Secretary, Organizing Committee, ICO, Tokyo and Kyoto, Science Council of Japan, Ueno Park, Tokyo, Japan.

PHYSICS TODAY