

from the American Society of Plant Physiologists. The \$1000 prize was awarded for his research on the photosynthesis of green plants.

Recent Deaths

Franz David Bielschowsky, 63; director of the tumor biology research unit, Cancer Society of New Zealand; 21 April.

Earle Ruskin Bryant, 86; retired head of the biology department at Muskingum College, Ohio; 17 August.

Three senior members of the staff of Los Alamos Scientific Laboratory died 15 August in a mountain climbing accident in southern Colorado. They were **Robert B. Day**, 42, physicist; **Herbert Ungnade**, 54, and **Frank Pretzel**, 44, physical chemists.

Martin B. Dworkis, 46; president of Manhattan Community College; 20 August.

Alvin C. Graves, 55; director of atomic testing at Los Alamos Scientific Laboratory; 29 July.

Ethel Harvey, 79; investigator in the department of biology at Princeton University until 1959; 2 September.

William J. Krefeld, 73; professor emeritus of civil engineering at Columbia; 4 August.

John H. Mueller, 70; former chairman of the sociology department at Indiana University; 31 August.

Hermann Staudinger, 84; retired professor at Freiburg University, Germany, and winner of the Nobel Prize in chemistry in 1953 for his research on the organization of molecules of synthetics, which became the basis for synthesis of many materials; 9 September.

Mortimer Taube, 54; chairman of the board and founder of Documentation, Inc., and a former deputy chief of the technical information service of the Atomic Energy Commission; 3 September.

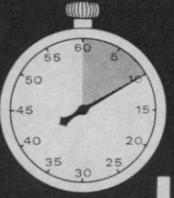
Charles A. Weigel, 77; retired senior entomologist at the U.S. Department of Agriculture.

Erratum. In the abstract of the report "Absence of Martian radiation belts and implications thereof" by J. A. Van Allen, L. A. Frank, S. M. Krimigis, and H. K. Hills (10 Sept., p. 1228), the first sentence of the abstract should have begun "A system of sensitive particle detectors on Mariner IV showed the presence of electrons of energy (E_e) greater than 40 kiloelectron volts"

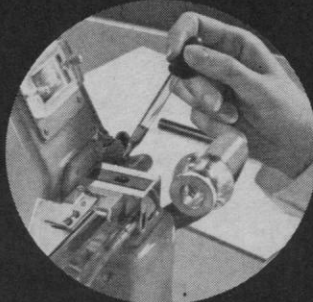
Erratum: In the report "Base specificity in the interaction of polynucleotides with antibiotic drugs" by D. C. Ward, E. Reich, and I. H. Goldberg (10 Sept., p. 1259), the second sentence of the abstract should start "Chromomycin, mithramycin, and olivomycin form complexes with DNA, preferably"

REFRACTOMETRY


WITH TOP ACCURACY READINGS IN SECONDS



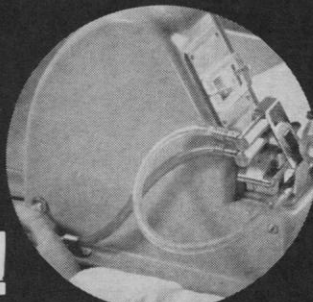
10 SECONDS




LOAD!



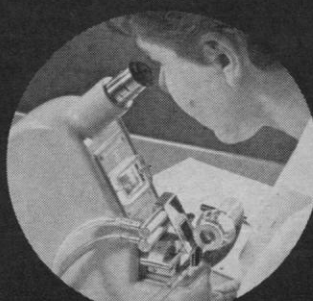
2 SECONDS



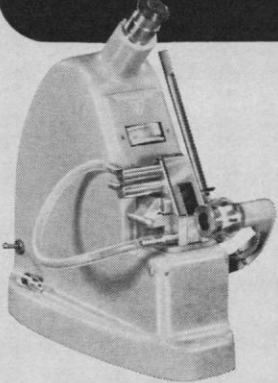
LIGHT!



8 SECONDS



LOOK!



A TOTAL OF 20 SECONDS
...at a fraction of a cent per test

Test any product within an extended range of ND 1.30 to ND 1.71 easily, speedily, accurately with the Abbe 3-L Refractometer. *Loading is quick* . . . horizontal prisms are right-up-front and unobstructed . . . permit easy wipe-off to prevent contamination. *Lighting is quick* . . . a conveniently placed push button illuminates the scales. *Looking is quick* . . . and sure. Read refractive index instantly to .0005 (with reliable estimates to .0001). Dissolved solids can be read to .2% (estimates to .1%). Solids scale reads 0% to 85%. Either transmitted or reflected illumination can be used. You can make a complete test in just 20 seconds! Instrument costs are less than 29¢ a day!

Bausch & Lomb offers you the most complete line of refractometers available . . . the Abbe 3-L, the High Range Abbe 3-L, the Precision, the Butyro, the Industrial, Hand, Juice and Dipping models. To get complete data on range and application, write for Catalog D-202.

Bausch & Lomb, 87821 Bausch Street,
Rochester, New York 14602.

BAUSCH & LOMB 