of the transaction, the buyer may find that even though his contract specifies payment in 18 months he can skip or delay payments and end up by paying in, say, 24 months without an additional charge. Should he compute his "true interest" on the basis of the contract period, on what he plans to do, on the average performance of his class of buyer, or on the most he can get away with in an extreme case?

Clearly, the fallacy implicit in the Douglas bill is much greater than that of which *Science* has accused installment buyers—comparing absolute numbers instead of rates. The bill seems to assume that simplified formulas borrowed from the austere world of pure arithmetic can be applied literally to the complex and disorderly world of commerce. What the situation calls for is a systematic and statistically valid study, such as no one has yet made, of what really happens, with what consequences, to how many people, in the pricing of installment purchases. Only after such a study has been made will it be appropriate to prescribe remedies, if any are required.

REAVIS COX
Wharton School of Finance and Commerce, University of Pennsylvania, Philadelphia

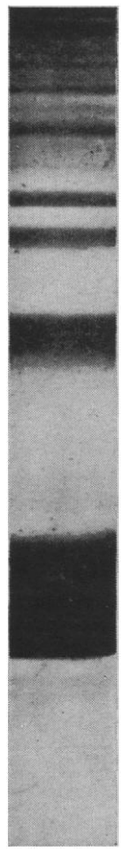
Shielding

We wish to comment on the paper "Radiation dosimeter utilizing the thermoluminescence of lithium fluoride," by J. R. Cameron *et al.* which appeared in a recent issue of *Science* [**134**, 333 (1961)]. We wish specifically to call attention to the curves which appear in Fig. 1, the figure dealing with silver-activated phosphate glass.

We agree that glass of regular composition is energy-dependent, but low-Z glass is approximately half as energy-dependent; furthermore, proper shielding (we have used gold) of walls of certain thicknesses and of open-portal areas allows use of the low-Z glass in the 200-kv to 1.33-Mv range with discrete isotopes and radium as well as x-rays.

We believe that the authors did not consider this point, or that they have not investigated the use of low-Z glass and shielding materials.

STANLEY J. MALSKY
CHARLES G. AMATO
Veterans Administration Hospital, Bronx, New York



DISC ELECTROPHORESIS

For Research • Clinic • Classroom

TRIAL KITS AVAILABLE—IMMEDIATE SHIPMENT

Revolutionary breakthrough in protein separation, using new, specially processed polyacrylamide gel. Routinely separates 20-30 proteins in human serum. 100 times more sensitive than starch gel.

Reproducible • Fast • Easy to Use

Thoroughly proven in blood serum, plasma, plant and animal tissue (protein and enzymes) body fluids and egg white. Try this remarkable new technique now on your own samples.

TRIAL KIT: complete set of chemicals for 100 experiments, equipment, accessories, without power supply ..... $38.

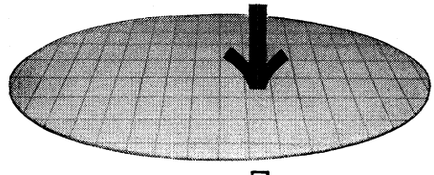
(Optional DC power supply (20ma at 150 V) ..... $18.

f.o.b. Bethesda, Md.

Order Now For Prompt Delivery

ANALCO

CANAL INDUSTRIAL CORP.
Dept. E1 4935 Cordell Avenue
Bethesda 14, Maryland



Speaking of *Millipore*® Filters

MILLIPORE FILTRATION TECHNIC FOR COLON WASHINGS

The technical details of the Millipore filtration procedure are described for recovering for direct study cytologic material from the colon and rectum. The advantages over other procedures of this nature include the use of non-professional personnel for obtaining the cytologic materials, excellent preservation of the cells on the filter surface and elimination of the necessity of using long rectal tubes or sigmoidoscopes.

Thabet, R.J., M.D. and Knoernschild, H.E., M.D., 1960, A. J. CLINICAL PATHOLOGY, 34:2, pp. 185-188, Aug.

. . . . . .

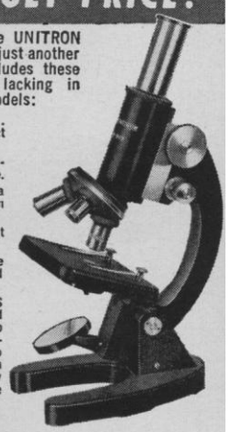
Millipore® filters are available in eleven pore-size grades from 5 μ down to 10 mμ. They retain on their surfaces *all* particles larger than rated pore size.
When writing for technical information please state your fields of interest.

Millipore® FILTER CORPORATION
Dept. S, Bedford, Massachusetts

HERE'S A QUALITY STUDENT MICROSCOPE AT A BUDGET PRICE!

Although budget priced, the UNITRON Model MUS is definitely not just another student microscope. It includes these significant features often lacking in much more costly student models:

- NOT JUST a disc diaphragm . . . but an iris diaphragm for perfect control of aperture and contrast.
- NOT JUST a single focusing control . . . but both coarse and fine.
- NOT JUST a mirror . . . but a 0.65N.A. condenser for optimum illumination and resolution.
- NOT JUST two objectives . . . but three: achromatic 5X, 10X, 40X.
- NOT JUST an ordinary eyepiece . . . but a coated 10X Wide Field for large, flat fields.
- PLUS THESE SPECIAL FEATURES . . . larger stage projects beyond objective preventing damage to objectives and nosepiece. Automatic stop for fast focusing and to prevent breakage of specimen slides and optics. Durable, sturdy — withstands the use and abuse of classroom and laboratory.



Price: Only $75 ($67.50 each in lots 5-10)

ASK FOR A FREE 10 DAY TRIAL

Even higher discounts on quantities more than 10.

UNITRON
INSTRUMENT COMPANY • MICROSCOPE SALES DIV.
66 NEEDHAM ST., NEWTON HIGHLANDS 61, MASS.

Please rush UNITRON's Microscope Catalog. 4Y-1
Name_____
Company_____
Address_____
City_____ State_____