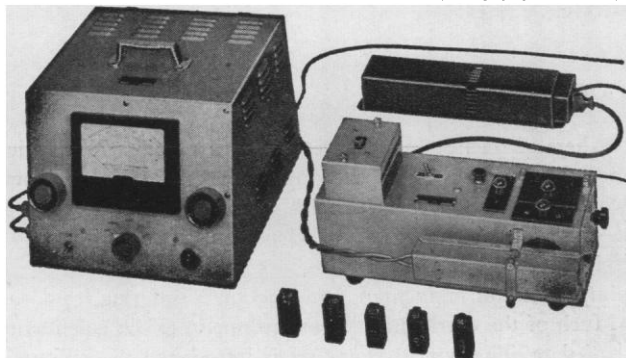


## PHOTOVOLT Line-Operated Multiplier FLUORESCENCE METER Mod. 540

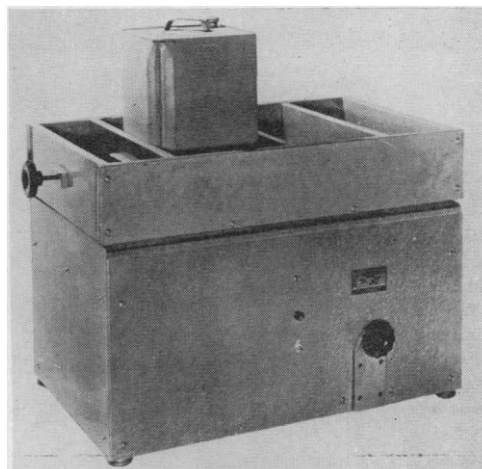


- High-sensitivity for measurement of low concentrations (full-scale setting for 0.001 microgram quinine sulphate)
- Micro-fluorimetry with liquid volumes as low as 1 ml
- Low blank readings, strict linearity of instrument response
- Universally applicable due to great variety of available filters, sample holders, adapters and other accessories
- Interference filters for high specificity of results and for determining spectral distribution of the fluorescent light
- High-sensitivity nephelometry for low degrees of turbidities
- Fluorescence evaluation of powders, pastes, slurries, and solids, also for spot-tests on filter paper without elution

Write for Bulletin #392 to

**PHOTOVOLT CORP.**  
95 Madison Ave. New York 16, N. Y.

## New The RECIPRO-GLIDE MULTI-PURPOSE SHAKER



### Heavy Duty MODEL R-7\* Extra Heavy Duty MODEL R-8

An entirely new design featuring:

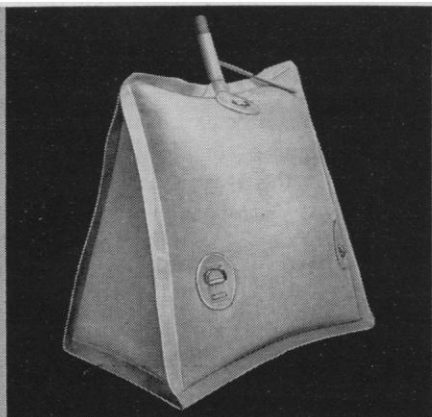
- Reciprocating Motion \* Continuously variable speed
- Interchangeable box carrier and flask platforms
- Clamps for Erlenmeyer Flasks 50 ml. to 2 liters
- Large capacity \* Quiet Action \* Rugged construction

Write for bulletin R-7



**NEW BRUNSWICK SCIENTIFIC CO.**

PRECISION LABORATORY APPARATUS  
P. O. BOX 606 • NEW BRUNSWICK, N. J.



## Douglas Bag

This bag meets all requirements for collection of expired gas by the Douglas Bag Method. It is equipped with a 1" I.D. standard flexible tube, with side outlet and with rings for connections of bag to the subject. The rubber lining is well protected by a heavy cloth backing. The size of this bag is 23" x 22" x 16" —2½ cubic feet. Approx. 60 liters.

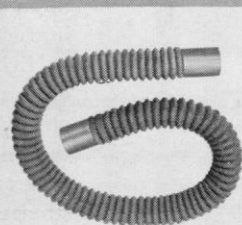
#70-8511.....\$40.00

**PHIPPS & BIRD, INC.**

Manufacturers & Distributors of Scientific Equipment



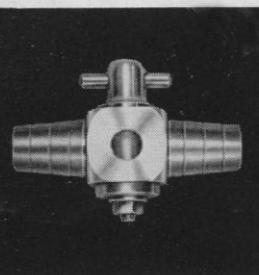
6th & Byrd Streets - Richmond, Va.



### TUBE

This flexible corrugated tube is for connecting mask or mouthpiece with Douglas Bag. Length 1 meter, 25 mm. I.D.

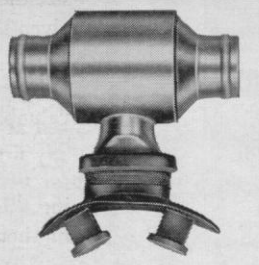
#70-8518.....\$10.00



### STOPCOCK VALVE

This Stopcock Valve is aluminum, three-way, with two spigots and normal bore of 1" I.D.

#70-8519.....\$20.00



### BREATHING VALVE

Valve for use with Douglas Bag, with rubber mouthpiece and nose clip.

#70-8520.....\$15.00