

## Pfaltz & Bauer, Inc.

300 PEARL STREET - NEW YORK

Sole Agents



List  
on  
Request

ORIGINAL

GRUEBLER STAINS  
GRUEBLER-HOLLBORN STAINS  
(Acc. to improved formulas)  
GIEMSA STAINS and other  
PREPARATIONS for MICROSCOPY

Made by

DR. K. HOLLBORN & SON, (Dr. G. Gruebler Chem. Lab.)



## Protect Your Laboratory Tops from Acids and Moisture

Endorsed by the leading laboratory furniture manufacturers.

**LABTOP SEAL** Trade Mark Reg.

Price: 5 lbs. \$3

"Apply and It's Dry"

1. Paste form—no waste.
2. Cleans, polishes, protects.
3. Resistant to stains, acids, alkalis and reagents.
4. Avoids complete refinishing or replacement.
5. Eliminate gummy, sticky, acid resistant — water-dirty tops.
6. Will not peel, flake or crack away from top.
7. Easily applied with cloth.
8. Black in color.
9. Adds years of service to your equipment.
10. Acid resistant — water-proof.

CAMPBELL COMPANY, Dept. 31, KEWAUNEE, Wis.  
Specialists in Laboratory Maintenance

## Are Your STOPWATCHES Out of Order?

Being specialists in the manufacture of stopwatches, we are also thoroughly familiar with the repairing of ALL MAKES, plain or complicated mechanisms. Completely rebuilt, worn parts replaced. Guaranteed to operate as well as when new. Prices reasonable. Estimates made without charge or obligation. Send by parcel post or express. Watches repaired quickly.

Ask for a copy of our free folder No. 9 illustrating and describing 34 types of "MEYLAN" stopwatches. No salesmen will call.

A. R. & J. E. MEYLAN  
266 West 40th St., New York, N. Y.

"Largest suppliers of stopwatches to the Government"



Best Results  
Assured with

**GOLD**  
Non-Corrosive

**SEAL**  
Non-Corrosive

MICROSCOPIC

**SLIDES AND COVER GLASSES**

Do Not Fog

At your dealer— or write (giving dealer's name) to

**CLAY-ADAMS COMPANY**

25 East 24th Street

NEW YORK

## GAEDE'S PUMPS

**G**AEDE'S Air Pumps—for producing and maintaining the highest possible degree of vacuum—have been favorably known and widely used for many years. They include a variety of single and multiple stage diffusion,\* rotary oil and molecular pumps and accessories.

We are devoting particular attention to the importation of this apparatus, and to those interested, we will forward descriptive Catalog 1335-S upon request.

\*In consequence of a license agreement between the General Electric Company and the German makers (E. Leybold's Nachfolger), the sale of Gaede's Diffusion Pumps in the United States is subject to the provision that they shall be used only for laboratory and experimental purposes.



Three-Stage Mercury Diffusion Pump

**JAMES G. BIDDLE CO.**

ELECTRICAL and SCIENTIFIC INSTRUMENTS

1211-13 ARCH STREET, PHILADELPHIA, PA.

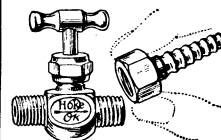


**EXPERIMENTAL RADIO.** (Third edition, 128 experiments) By R. R. Ramsey, Prof. of Physics, Ind. Univ. The experimenter's manual: Measurements, Tests, Calibrations, with ordinary radio and physical apparatus.

**FUNDAMENTALS OF RADIO.** (372 pages, 402 figures.) Modern radio explained with a minimum of mathematics. "Ramsey manages to supply that missing fact which seems to be hidden in other books." Experimental, \$2.75. Fundamentals, \$3.50 postpaid.

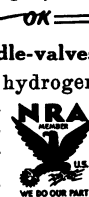
RAMSEY PUBLISHING CO.

Bloomington, Indiana



Use **Hoke** needle-valves on your air, gas, hydrogen sulphide, vacuum lines. **Inexpensive.** Ask for folder C. M. with new low prices.

Hoke Inc., 22 Albany St., New York City



## Field Equipment for Engineers, Explorers, Hunters, Travelers

Scientific Instruments, Packing Equipment, Skis, Firearms, Clothing, Fiala Pat. Sleeping Bags, Optical Instruments, Astronomic Telescopes; Range Finders; Binoculars. Paullin Altimeters. Write for Catalog "A"

**FIALA OUTFITS**

47 Warren St., New York

## THE SCIENCE PRESS PRINTING CO.

PRINTERS OF

SCIENTIFIC AND EDUCATIONAL JOURNALS,  
MONOGRAPHS AND BOOKS

Correspondence Invited

LANCASTER,

PENNSYLVANIA