

## INDEX TO ADVERTISERS

Ace Glass, Inc.	49 A
Aloe Scientific, Div. of A. S. Aloe Co.	17 A
American Instrument Co. Inc.	42 A
American Platinum Works	29 A
Analytical Chemistry	7 A
Angel & Co., H. Reeve	14 A
Autoclave Engineers, Inc.	24 A
Baker & Adamson Products, General Chemical Div., Allied Chemical & Dye Corp.	4th Cover
Baker Chemical Co., J. T.	2nd Cover
Beckman Instruments, Inc.	43 A
Blue-M Electric Co.	51 A
Buehler, Ltd.	55 A
Buffalo Apparatus Corp.	53 A
Central Scientific Co.	12 A
Clay-Adams	34 A
Coleman Instruments, Inc.	41 A
Coors Porcelain Co.	61 A
Corning Glass Works	11 A
Dietert Co., Harry W.	35 A
Dimco-Gray Co.	57 A
Distillation Products Industries	15 A
Eberbach Corp.	55 A
Farrand Optical Co., Inc.	61 A
Fischer & Porter Co.	40 A
Fisher Scientific Co.	38 A
Fish-Schurman Corp.	59 A
Greiner Co., Emil	5 A
Harshaw Scientific Co.	8 A
Illinois Water Treatment Co.	54 A
Kewaunee Mfg. Co.	51 A
Klett Mfg. Co.	14 A:32 A
Kontes Glass Co.	52 A:57 A
Laboratory Construction Co.	33 A
Laboratory Equipment Corp.	30 A
La Pine & Co., Arthur S.	10 A
Lithium Corp. of America	18 A
Machlett & Son, E.	21 A
Mallinckrodt Chemical Works	47 A
Manufacturers Engineering and Equipment Corp.	56 A
Martin Co., H. S.	3rd Cover
Merck & Co. Inc.	6 A
Mettler Instrument Corp.	19 A
Meyer Scientific Supply Co.	26 A
National Appliance Co.	26 A
New York Laboratory Supply Co. Inc.	29 A
Palo Laboratory Supplies, Inc.	57 A
Parr Instrument Co.	27 A
Perkin-Elmer Corp.	20 A
Phillips-Drucker Co.	56 A
Photovolt Corp.	60 A
Precision Scientific Co.	62 A
Raytheon Mfg. Co.	59 A
Reinhold Publishing Corp.	7 A
Sargent & Co., E. H.	23 A
Saunders Co., W. B.	34 A
Schleicher & Schuell Co., Carl	31 A
Scientific Glass Apparatus Co. Inc.	9 A
Southern Scientific Co. Inc.	53 A
Specialized Instruments Corp.	16 A
Standard Scientific Supply Corp.	28 A
Superior Electric Co.	13 A
Thermal Syndicate, Ltd.	54 A
Thermo Electric Mfg. Co.	59 A
Thomas Co., Arthur H.	22 A
U. S. Stoneware Co.	50 A
Varian Associates	33 A
Versenes, Inc.	35 A
Welch Scientific Co., W. M.	19 A:44 A
Will Corp.	53 A
Will Corp. of Maryland	53 A
Wilkens-Anderson Co.	4 A

## DIRECTORY

<b>Laboratory Supply Center</b>	58 A
Alupharm Chemicals	
Burke & James, Inc.	
Clark Microanalytical Laboratories	
LaMotte Chemical Products Co.	
Nuclear Instrument & Chemical Corp.	
Research Specialties Co.	
Rochester Scientific Co.	
Wisconsin Alumni Research Foundation	

REINHOLD PUBLISHING CORPORATION  
Advertising Management for the American Chemical Society  
Publications, Merald Lue, Advertising Sales Manager,  
ACS Publications

430 Park Avenue, New York 22, N. Y.

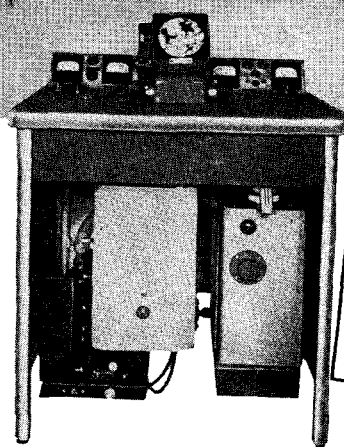
### SALES REPRESENTATIVES

James J. Sullivan,

Advertising Sales Manager

New York 22-Murrayhill 8-8600; James J. Sullivan; District Manager—Charles Richards Stoddard, Jr.  
Cleveland 14—NBC Bldg., 815 Superior Ave., N.E., Prospect 1-5583;  
Rodney D. Long, Cleveland Manager, Reinhold Publishing Corp.  
Chicago 2—111 W. Washington St., Randolph 6-8497; G. E. Cochran, Vice-President, Reinhold Publishing Corp.; District Manager—Earl Scherago; District Manager, Southern States (Ala., Ga., Fla., Ky., Miss., Tenn.) H. Scott Leonard  
San Francisco 5—McDonald-Thompson, 625 Market St., YUkon 6-0647; Roy M. McDonald  
Los Angeles 5—McDonald-Thompson, 3727 West Sixth St., Dunkirk 7-5391; E. T. Thompson  
Seattle 4—McDonald-Thompson, National Bldg., 1008 Western Ave., ELliott 3767; Harry Abney  
Houston 6—McDonald-Thompson, 3217 Montrose Blvd., LYnchburg 6711; Frank N. Vickrey  
Denver 2—McDonald-Thompson, Colorado National Bank Bldg., KEystone 4-4669; Robert H. Heidrich

# FARRAND



Resolution Power  
30 au  
Direct Magnification  
20,000X  
Enlargement  
100,000X  
Stereo  
Micrography  
Electron  
Diffraction

## ELECTRON MICROSCOPE

The Farrand Electrostatic Electron Microscope is an instrument of high resolution with all of the advantages associated with electrostatic lenses. Design simplifies operation—Adaptable for stereo and diffraction micrography.

We invite you to visit our plant for a demonstration or write for Bulletin, No. 807.

**FARRAND OPTICAL CO., Inc.**  
BRONX BLVD. & EAST 238th STREET  
NEW YORK 70, NEW YORK

• ENGINEERING  
• RESEARCH  
• DEVELOPMENT  
• DESIGN AND  
MANUFACTURE  
OF  
PRECISION  
OPTICS  
ELECTRONICS  
and  
SCIENTIFIC  
INSTRUMENTS

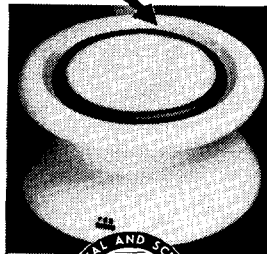
Circle number 61 A-1 on Readers' Service Card, page 45 A



**COORS**  
U. S. A.  
**ALUMINA**  
MORTAR AND PESTLE  
Catalog No. 524  
MADE OF  
ALUMINUM OXIDE

### RUBBER RING INSET

This exclusive feature of COORS Alumina Mortar has been designed to hold it firmly in place while in use, thus preventing any skidding or slipping.



- Extremely hard highly polished grinding surface free from pits and scratches.
- Tough, hard alumina composition insures absence of contamination.
- Entirely new shape can be firmly gripped and held firm with comfort.
- Will not slide or mar polished desk tops.



**COORS PORCELAIN COMPANY**  
GOLDEN, COLORADO

Try this modern mortar  
in your laboratory...

Bulletin 524  
upon request

Circle number 61 A-2 on Readers' Service Card, page 45 A