# Equipment

*The information reported here is obtained from manufacturers and from other sources considered to be reliable.* Science *does not assume responsibility for the accuracy of the information. A coupon for use in making inquiries concerning the items listed is included in the post card insert.*

■ CABLE EVALUATOR automatically tests for leakage and continuity between any and all wire terminations of a cable harness or device. The unit includes two scanning circuits, a tape reader and code storage unit, a tape punch, an output printer, and leakage- and continuity-detection circuitry. The tape is punched to record continuity found in the test of a reference sample device. Tape produced in this way is used to program the device for comparison tests of other equipment. (James Cunningham Son and Co., Inc., Dept. 409)

■ X-RAY FLUORESCENCE SPECTROMETER permits simultaneous analysis of up to 22 elements in the wavelength range 0.35 to 10.2 A. A ratio-recording system provides inked records showing the concentrations of the elements analyzed. (Applied Research Laboratories, Inc., Dept. 406)

■ CRYSTAL OVEN employs a mercury thermoswitch to provide temperature control. Oven temperature is maintained ±0.01°C at fixed ambient and ±0.1°C over an ambient range of 0° to 50°C. The unit operates on 24 v d-c or 6.3 v a-c. Pressurized inert gas above the mercury column prevents mercury separation under shock and vibration. The oven accommodates an HC-6/U crystal holder. (Manson Laboratories Inc., Dept. 410)

■ STREAK CAMERA produces a plot of space in one direction versus time in an orthogonal direction of self-luminous events. Standard 35-mm film is used. The image is swept onto the film by a triangular mirror rotated by a high-speed turbine. The fastest drive available ranges from 200 to 5500 rev/sec. Maximum writing rate is approximately 8 mm/μsec. Control equipment includes a frequency counter for measurement of mirror speed, mirror speed adjustments, and controls for the capping shutter and the explosive-actuated blast shutter used to prevent double exposure. (Beckman and Whitley, Inc., Dept. 411)

■ NUCLEAR-COUNTER SIMULATOR for use in developing and testing radiation counting instruments provides recurrent, exponentially shaped voltage pulses simulating the output of a gas-filled nuclear-particle counter tube. Pulse rate is adjustable from 1 to 15 per second and voltage from 0 to 100 mv. (Automation Dynamics Corp., Dept. 414)

■ VECTOR BRIDGE provides direct indication of magnitude and phase-angle components of impedance from 60 cy/sec to low radio frequency. Phase range is ±90 deg; impedance range is to 100,000 ohm. Accuracy is better than ±1 deg for phase angle and ±1 percent for impedance. An accessory plotting device permits recording of points on rectangular coordinate paper. (Harris Transducer Corp., Dept. 419)

■ LEAK DETECTOR of the helium mass-spectrometer type achieves fivefold increase of sensitivity over previous models by introduction of a butterfly valve between the manifold and the diffusion pump. A leak rate of $2 \times 10^{-10}$ atmos cm³/sec of helium will produce 5 percent of full reading. (Consolidated Electrodynamics Corp., Dept. 424)

■ AMINO ACID ANALYZER combines ion-exchange chromatography with automatic colorimetry to perform quantitative analysis of mixtures of amino acids. The sample to be analyzed is passed through a variety of columns, and the effluent stream is combined with a regulated flow of ninhydrin reagent. The resulting mixture flows into a heated reaction vessel and thence into a photom-

eter assembly. The latter measures absorption at 440 and 570 mμ and performs a third absorption measurement with a shortened light path to provide a wide range of sensitivities. Three separate absorbance curves are printed in multicolor dots by a recorder. (Phoenix Precision Instrument Co., Dept. 428)

■ SCINTILLATION SCANNER maps sites of radioactive material in human bodies. Whole-body scanning is fully automatic and is recorded in scale of 1:4. Full-scale scanning can be performed of areas 560 by 420 mm. A wide variety of spacings, scanning speeds, and scaling factors is offered. (LKB Produktor Fabriksaktiebolag, Dept. 415)

■ PERFORATED-TAPE READER operates at 1000 characters per second. Reading is photoelectric. Stopping time is slightly more than 1 msec. The next character is read with 5 msec of reinitiation of the read operation. The reel will hold 350 or 700 ft of tape. Automatic rewind and end-of-tape sensing are provided. (Burroughs Corp., Dept. 430)



■ TENSILE TESTER consists of separate loading and recording sections for remote testing. Deformation rate is constant and continuously adjustable from 4 to 4000 in./min. The instrument produces a photographic record calibrated in terms of stress, strain, and time. Allegany Instrument Co., Inc., Dept. 416)

■ TESTING MACHINE provides automatic simulation of a wide range of stress and strain at elevated temperatures. Capacity is zero to 50,000 lb. Temperature range extends beyond 3000°F. Ram rates up to ¾ in./sec, temperature rises to 200°F per second, and cycling rates of 10 per second are possible. Variable-reluctance transducers sense strain and load. Measurements are automatically recorded on an 8½- by 11-in. graph. (Marquardt Aircraft Co., Dept. 417)

■ SOLID-STATE BATTERY has a potential of 95v in 0.14 $in^3$. It can supply $10^{-3}$ μa for 176,000 hr or a flash current of 20 μa. Voltage per cell is 0.8, and configurations providing 95 v/in. and 625 $v/in.^3$ can be produced. Steady current per square inch of cell area ranges from $10^{-5}$ amp for 100 hr to $10^{-8}$ amp for an estimated period of 100,000 hr for a 10-percent voltage drop. Flash current of 200 $\mu a/in.^2$ is obtainable. Temperature coefficient is $1.2 \times 10^{-3}$ v/deg v between −50° and +50°C. (Universal Winding Co., Dept. 418)

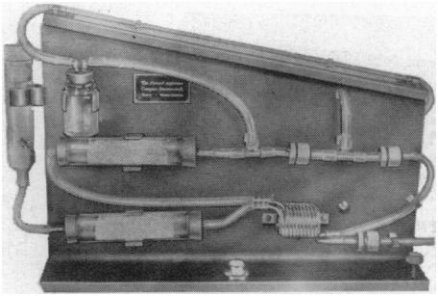
■ FRACTIONATION COMPUTER accepts electrical input signals from instrument transmitters installed in the fractionation process loop and performs computation designed to maintain product quality. Calculations are based on feed flow rate and product analysis. (Southwestern Industrial Electronics Co., Dept. 422)

■ AIRBORNE-PARTICLE SAMPLER is built around a turbine-type blower and has a capacity of 75 $ft^3$/min. Flow is measured by a self-contained variable-orifice meter. A variety of filters is available. (Nucleonic Corp. of America, Dept. 425)

■ TEMPERATURE RECORDER has sensitivity and accuracy ±0.001°C on a full scale of 0.5°C. The instrument combines a thermistor sensing element and a strip-chart recorder. Any 0.5°C portion of the total range 20° to 30°C may be selected by a switch. Other ranges and multipoint measurement can be furnished. (Fenwal Electronics, Inc., Dept. 426)

■ COOLING COIL is a refrigerated coil that can be immersed in liquid or placed in a cabinet as needed. A rolling cabinet houses the compressor and thermostat. A 5-foot, flexible extension hose couples the tinned-copper cooling coil, measuring 8 in. by 4½ in. in diameter, to the cabinet. Temperature control is main-

## CONTINUOUS $CO_2$ ANALYZER



A simple $CO_2$ Analyzer based on the critical orifice principle.*

***Specifications***

Sample flow rate—100 cc./min.

Range—0 to approx. 10% $CO_2$

Accuracy—± 0.05% $CO_2$

Response time—2 to 3 min. for final reading

Vacuum requirement—simple water aspirator which reduces pressure to at least half atmospheric

Chemicals—Ascarite, Drierite and gauge oil supplied

The analyzer is particularly suited for continuous analysis of both expired gas and alveolar gas (e.g. as provided by Rahn end-tidal sampler) in student physiology laboratories. The sampling rate is such that the unit can be used in series with a Pauling oxygen analyzer.

**J. Mead. A critical orifice $CO_2$ analyzer suitable for student use. SCIENCE, Vol. 121, Pages 103–4, 1955.*

$CO_2$ Analyzer, complete—$145.00
F.O.B. Dover, Mass.

**HARVARD APPARATUS CO., INCORPORATED**
**Dover, Massachusetts, U.S.A.**
***(A nonprofit organization)***

tained ±2°F from ambient to 5°F. A temperature probe inserted with the cooling coil controls the thermostat. Operation is on 115 v a-c. (Andrew Technical Supply Co., Dept. 429)

■ INDICATOR TUBE of numeral-electrode neon-glow type is available with diameter of 3 in. Digital indication of the tube is said to be readable at distances greater than 150 ft. (Burroughs Corp., Dept. 427)

■ SHAFT-ANGLE DIGITIZER solves the problem of centering of the measuring disk by taking the arithmetic average of two dial readings at diametrically opposite points. Readings are made by two photodiodes counting two waveforms inscribed on the disk. By counting the number of crossings of the two waveforms, digital logic may be applied to follow bidirectional rotation. (Dynamics Research Corp., Dept. 420)

■ FREQUENCY-SELECTIVE VOLTMETER covers the frequency range 1 to 400 kcy/sec. The instrument uses the heterodyne principle and crystal-filter selectivity. A 100-cy/sec-bandwidth filter and a 3-kcy/sec-bandwidth filter are provided. A direct-reading meter is calibrated from −90 to +32 dbm with accuracy ±0.5 db over the instrument range. (Railway Communications, Inc., Dept. 423)

■ SCINTILLATION SPECTROMETER is an automatic instrument that utilizes a step drive to advance the base line sequentially, 1 volt at a time, for up to 100 channels. Counting time for each setting may be from 0.5 to 8 min. Counts are accumulated, and the total is recorded at the end of the chosen period. Count integration for the next channel starts as soon as the previous value has been reset to zero. (Baird-Atomic Inc., Dept. 431)

■ CHLORIDE TITRATOR operates by reacting chloride ions with electrochemically produced silver ions. A constant direct current between a pair of silver electrodes provides silver ions until all chloride has been reacted. At this point unreacted silver ions cause an abrupt increase in conductivity, actuating a relay to interrupt the current and stop a timer. Elapsed time is proportional to chloride content. Titration time usually ranges from 5 to 60 sec. (American Instrument Co., Inc., Dept. 432)

■ POTENTIOSTAT maintains the potential between an electrolyte and a test sample constant by monitoring the potential with a standard electrode. Potential is adjustable between 0 and ±2 v, and current is variable ±50 ma. (Shandon Scientific Co., Ltd., Dept. 449)

JOSHUA STERN
*National Bureau of Standards*

# DIRECTORY OF ADVERTISED PRODUCTS

Classified in the following pages are the products advertised in *Science* in the issues from 25 October 1957 through 17 October 1958. This list is intended to aid laboratory workers in finding the manufacturers of all types of laboratory equipment and supplies. At the end of the classified list is a list of companies that advertised in "The Market Place" section during the period 25 October 1957 through 17 October 1958. An index of advertisers in this issue appears on page 1047.

## ABSORPTION CELLS

**Klett Manufacturing Co.**
*1957*: 1 Nov., 943; 15 Nov., 1036; 29 Nov., 1129; 13 Dec., 1255; 27 Dec., 1357
*1958*: 3 Jan., 41; 10 Jan., 100; 17 Jan., 159; 24 Jan., 206; 31 Jan., 251; 7 Feb., 299; 21 Feb., 427; 28 Feb., 446; 7 Mar., 536; 14 Mar., 609; 21 Mar., 657; 28 Mar., 709; 4 Apr., 763; 11 Apr., 827; 18 Apr., 885; 25 Apr., 1000; 2 May, 1071; 9 May, 1129; 16 May, 1193; 23 May, 1260; 30 May, 1295; 6 June, 1354; 13 June, 1403; 27 June, 1514; 4 July, 39; 11 July, 98; 18 July, 155; 25 July, 216; 1 Aug., 259; 8 Aug., 315; 15 Aug., 373; 22 Aug., 431; 29 Aug., 484; 5 Sept., 546; 12 Sept., 611; 19 Sept., 677; 26 Sept., 728; 3 Oct., 783; 10 Oct., 855; 17 Oct., 919

## ACCELERATORS, VAN DE GRAAFF

**High Voltage Engineering Corp.**
*1957*: 29 Nov., 1094
*1958*: 3 Jan., 2; 24 Jan., 176; 21 Feb., 382; 21 Mar., 624; 18 Apr., 840; 16 May, 1146; 13 June, 1370; 11 July, 60; 22 Aug., 386; 19 Sept., 630; 17 Oct., 868

## ANALYZERS

**Applied Physics Corp.**
*1957*: 25 Oct., 873
**Eldorado Electronics**
*1958*: 25 July, 208; 8 Aug., 319
**Technical Measurement Corp.**
*1958*: 3 Oct., 746

## ANIMALS, EXPERIMENTAL

**Holtzman Company**
*1957*: 25 Oct., 893; 22 Nov., 1085; 20 Dec., 1309
*1958*: 17 Jan., 166; 14 Feb., 357; 14 Mar., 614
**Taconic Farms**
*1957*: 25 Oct., 893; 15 Nov., 1037; 6 Dec., 1213

## ANTIBIOTIC SENSITIVITY INDICATORS

**Difco Laboratories**
*1957*: 25 Oct., 857; 22 Nov., 1077; 20 Dec., 1303
*1958*: 17 Jan., 159; 14 Feb., 355; 14 Mar., 609; 2 May, 1071; 30 May, 1300; 27 June, 1507; 25 July, 215; 22 Aug., 431; 19 Sept., 675; 17 Oct., 919

## "ATOMOTRON"

**Garfield, Oliver, Co., Inc.**
*1958*: 28 Feb., 481

## AUTOCLAVES

**Parr Instrument Co.**
*1957*: 25 Oct., 871
**Wilmot Castle Co.**
*1957*: 6 Dec., 1203

## BAGS, AUTOPSY ROOM

**Busse Hospital Products**
*1958*: 14 Mar., 607

## BALANCES, ANALYTICAL

**Acc Glass, Inc.**
*1957*: 25 Oct., 850
**Ainsworth, Wm., & Sons, Inc.**
*1957*: 25 Oct., 860; 15 Nov., 1032; 6 Dec., 1188
*1958*: 28 Feb., 482, 483; 9 May, 1130, 1131; 18 July, 153; 19 Sept., 669
**American Hospital Supply Corp., Scientific Products Div.**
*1957*: 25 Oct., 776
**Brinkmann Instruments, Inc.**
*1957*: 1 Nov., 937
*1958*: 7 Feb., 304; 20 June, 1455; 12 Sept., 605
**Central Scientific Co.**
*1957*: 25 Oct., 770
**Decker Corp.**
*1958*: 21 Feb., 365
**Exact Weight Scale Co.**
*1958*: 28 Mar., 715; 18 Apr., 883; 2 May, 1072; 6 June 1344; 8 Aug., 317
**Mettler Instrument Corp.**
*1957*: 25 Oct., 800
*1958*: 14 Mar., 558; 18 July, 106; 12 Sept., 565
**Scientific Glass Apparatus Co., Inc.**
*1958*: 31 Jan., 252; 28 Mar., 708
**Standard Scientific Supply Corp.**
*1958*: 25 Apr., 1010
**Thomas, Arthur H., Co.**
*1958*: 10 Oct., 860
**Torsion Balance Co.**
*1958*: 12 Sept., 558
**Welch, W. M., Manufacturing Co.**
*1958*: 7 Mar., 532; 5 Sept., 540

## BALANCES, ANIMAL

**Exact Weight Scale Co.**
*1958*: 6 June, 1344; 8 Aug., 317
**Ohaus Scale Corp.**
*1958*: 30 May, 1297; 26 Sept., 732

## BAROMETERS

**Central Scientific Co.**
*1958*: 11 July, 97; 12 Sept., 611

## BATHS

**American Hospital Supply Corp., Scientific Products Div.**
*1958*: 15 Aug., 329
**Labline, Inc.**
*1958*: 26 Sept., 726
**Sargent, E. H., Co.**
*1958*: 16 May, 1142
**Scientific Glass Apparatus Co., Inc.**
*1958*: 25 Apr., 996
**Standard Scientific Supply Corp.**
*1958*: 5 Sept., 550

## BLOCK AND TACKLE

**Scott-Mitchell House, Inc.**
*1958*: 26 Sept., 730

## BLOOD GAS APPARATUS

**Phipps & Bird, Inc.**
*1958*: 11 July, 97; 25 July, 215
**Thomas, Arthur H., Co.**
*1957*: 1 Nov., 944

## BOOKS AND JOURNALS

**Academic Press, Inc.**
*1957*: 6 Dec., 1204; 20 Dec., 1305
*1958*: 7 Feb., 301; 21 Feb., 419; 25 Apr., 983
**Addison-Wesley Publishing Co., Inc.**
*1958*: 19 Sept., 626
**Annual Reviews, Inc.**
*1957*: 25 Oct., 869; 15 Nov., 1033; 6 Dec., 1207
*1958*: 3 Jan., 44; 21 Feb., 415; 21 Mar., 657; 25 Apr., 997; 16 May, 1199; 6 June, 1351; 4 July, 43; 1 Aug., 261; 5 Sept., 551; 3 Oct., 792
**Archaeology**
*1958*: 25 Apr., 988
**Basic Books**
*1958*: 25 Apr., 1003; 26 Sept., 687, 727
**Biological Laboratory**
*1958*: 2 May, 1067
**Cambridge University Press**
*1958*: 25 Apr., 985
**Chronicle of United Nations Activities**
*1958*: 27 June, 1511
**Consultants Bureau, Inc.**
*1957*: 25 Oct., 852; 8 Nov., 984; 22 Nov., 1078; 13 Dec., 1256; 20 Dec., 1302
*1958*: 3 Jan., 40; 24 Jan., 198; 31 Jan., 248; 14 Feb., 352; 21 Feb., 426; 7 Mar., 533; 28 Mar., 667; 11 Apr., 820; 18 Apr., 882; 25 Apr., 986; 9 May, 1122; 23 May, 1250; 30 May, 1296; 6 June, 1346; 13 June, 1400; 22 Aug., 426; 5 Sept., 548; 19 Sept., 670; 10 Oct., 846
**Cranbrook Institute of Science**
*1958*: 25 Apr., 1000
**Doubleday & Co., Inc.**
*1957*: 22 Nov., 1081
*1958*: 14 Feb., 358; 27 June, 1514
**Dover Publications, Inc.**
*1958*: 18 Apr., 837
**Dutton, E. P., and Co.**
*1958*: 25 Apr., 999
**Garfield, Eugene, Associates**
*1958*: 25 Apr., 927
**Harper & Brothers**
*1958*: 23 May, 1254
**Harvard University Press**
*1957*: 6 Dec., 1206

*1958*: 21 Feb., 416; 5 Sept., 542; 17 Oct., 909

**Houghton Mifflin Co.**
*1958*: 25 Apr., 992

**Humanist Advance Committee**
*1957*: 25 Oct., 886; 13 Dec., 1259

**Interscience Publishers, Inc.**
*1957*: 25 Oct., 778
*1958*: 25 Apr., 921

**Lea & Febiger**
*1957*: 6 Dec., 1203
*1958*: 25 Apr., 925

**Library of Science**
*1958*: 21 Feb., 364; 22 Aug., 383; 17 Oct., 911

**Little, Brown & Co.**
*1957*: 25 Oct., 879; 29 Nov., 1127; 6 Dec., 1189

**Macmillan Co.**
*1958*: 25 Apr., 919

**Macy, Josiah, Jr. Foundation**
*1957*: 20 Dec., 1307
*1958*: 25 Apr., 987; 5 Sept., 545

**Maxwell, I. R., & Co., Ltd.**
*1957*: 25 Oct., 802; 29 Nov., 1092; 20 Dec., 1266
*1958*: 11 Apr., 784; 18 Apr., 838; 11 July, 52

**McGraw-Hill Book Co., Inc.**
*1958*: 25 Apr., 915

**Mosby, C. V., Co.**
*1958*: 25 Apr., 929

**Muirhead Instruments, Inc.**
*1957*: 25 Oct., 867

**Ohio State University Press**
*1958*: 28 Feb., 481



**Oxford University Press**
*1958*: 21 Feb., 434; 25 Apr., 1006; 12 Sept., 613

**Pergamon Press**
*1957*: 1 Nov., 900; 8 Nov., 954; 15 Nov., 996; 22 Nov., 1050; 6 Dec., 1156; 13 Dec., 1220; 27 Dec., 1316
*1958*: 3 Jan., 6; 10 Jan., 56; 17 Jan., 112; 24 Jan., 174; 31 Jan., 212; 7 Feb., 260; 14 Feb., 312; 21 Feb., 380; 28 Feb., 448; 7 Mar., 498; 14 Mar., 560; 21 Mar., 622; 28 Mar., 672; 4 Apr., 726; 2 May, 1020; 16 May, 1140; 30 May, 1303; 6 June, 1311; 13 June, 1364; 20 June, 1414; 27 June, 1519; 4 July, 4; 26 Sept., 688

**Philosophical Library**
*1957*: 25 Oct., 858; 1 Nov., 936; 22 Nov., 1042, 1043
*1958*: 21 Feb., 423; 28 Feb., 445; 25 Apr., 911

**Prentice-Hall, Inc.**
*1957*: 13 Dec., 1255
*1958*: 14 Feb., 355; 14 Mar., 609; 25 Apr., 991; 10 Oct., 855

**Princeton University, Industrial Relations Section**
*1958*: 21 Feb., 428

**Reinhold Publishing Corp.**
*1958*: 10 Jan., 54; 25 Apr., 994

**Ronald Press Co.**
*1957*: 1 Nov., 939; 6 Dec., 1198
*1958*: 14 Feb., 351; 25 Apr., 1003; 6 June, 1350; 18 July, 154

**Saunders, W. B., Co.**
*1957*: 8 Nov., 947; 6 Dec., 1139
*1958*: 3 Jan., 3; 14 Feb., 307; 14 Mar., 555; 4 Apr., 725; 11 Apr., 779; 18 Apr., 881; 25 Apr., 899; 2 May, 1065; 9 May, 1083; 16 May, 1143; 23 May, 1203; 6 June, 1307; 4 July, 3; 1 Aug., 223; 12 Sept., 559; 10 Oct., 799

**Simmons-Boardman Books**
*1958*: 23 May, 1252

**Simon and Schuster, Inc.**
*1958*: 17 Oct., 914

**Society for General Systems Research**
*1958*: 25 Apr., 991

**Stanford University Press**
*1957*: 6 Dec., 1190
*1958*: 25 Apr., 988

**Thomas, Charles C.**
*1958*: 14 Feb., 348

**United Nations**
*1958*: 15 Aug., 328

**University of Chicago Press**
*1957*: 13 Dec., 1223
*1958*: 25 Apr., 923; 23 May, 1206

**University of Wisconsin Press**
*1957*: 6 Dec., 1200

**Van Nostrand, D., Co., Inc.**
*1958*: 3 Jan., 39; 25 Apr., 931; 12 Sept., 563; 17 Oct., 863

**Wiley, John, & Sons, Inc.**
*1957*: 15 Nov., 995; 6 Dec., 1142, 1143
*1958*: 10 Jan., 51; 14 Feb., 308; 14 Mar., 556; 25 Apr., 902, 903; 10 Oct., 800

**Yale University Press**
*1958*: 23 May, 1254

**Year Book Publishers, Inc.**
*1958*: 31 Jan., 210

CAGES, ANIMAL

**American-Lincoln Incubator Co.**
*1958*: 17 Oct., 918

**Porter-Mathews Co., Inc.**
*1958*: 26 Sept., 731

CAMERAS AND ACCESSORIES

**American Optical Co., Instrument Div.**
*1958*: 3 Oct., 796
**Brinkmann Instruments, Inc.**
*1958*: 13 June, 1397
**Central Scientific Co.**
*1957*: 15 Nov., 1039; 13 Dec., 1218
*1958*: 10 Jan., 103; 21 Feb., 368; 28 Mar., 719; 4 Apr., 723
**Edmund Scientific Co.**
*1958*: 11 July, 103
**Phipps & Bird, Inc.**
*1958*: 21 Feb., 430
**Polaroid Corp.**
*1957*: 25 Oct., 773
**United Scientific Co., Unitron Instrument Div.**
*1958*: 26 Sept., 739

CATALOGS

**Allied Radio**
*1958*: 3 Jan., 43; 21 Feb., 419
**American-Lincoln Incubator Co.**
*1958*: 17 Oct., 918
**American Optical Co., Instrument Div.**
*1957*: 22 Nov., 1088
*1958*: 18 Apr., 896
**Applied Physics Corp.**
*1957*: 6 Dec., 1193
**Atomic Accessories, Inc.**
*1957*: 25 Oct., 890
**Baird-Atomic, Inc.**
*1957*: 6 Dec., 1194
**Bausch & Lomb Optical Co.**
*1957*: 8 Nov., 956; 6 Dec., 1158; 20 Dec., 1270; 27 Dec., 1354
*1958*: 17 Jan., 114; 31 Jan., 214; 28 Mar., 674; 9 May, 1090; 20 June, 1418; 1 Aug., 226; 15 Aug., 336; 29 Aug., 444; 26 Sept., 692
**Beckman Instruments, Inc., Scientific and Process Instruments Div.**
*1958*: 12 Sept., 614
**Bellco Glass, Inc.**
*1957*: 25 Oct., 891; 27 Dec., 1357
*1958*: 14 Mar., 611; 11 Apr., 822; 25 Apr., 1005; 30 May, 1295
**California Corporation for Biochemical Research**
*1958*: 18 July 108; 29 Aug., 491
**Clay-Adams, Inc.**
*1957*: 6 Dec., 1207
**Colorado Serum Co.**
*1957*: 25 Oct., 869; 15 Nov., 1026
*1958*: 21 Feb., 415; 25 Apr., 999; 16 May, 1196; 13 June, 1397
**Corning Glass Works**
*1957*: 6 Dec., 1153
*1958*: 3 Jan., 5; 14 Feb., 351; 7 Mar., 491; 11 Apr., 818; 2 May, 1079; 5 Sept., 499
**Duralab Equipment Corp.**
*1958*: 3 Oct., 791
**Edmund Scientific Co.**
*1958*: 6 June, 1310
**Fisher Scientific Co.**
*1958*: 8 Aug., 314; 10 Oct., 852
**Greiner, Emil, Co.**
*1958*: 12 Sept., 561
**Harshaw Chemical Co.**
*1957*: 25 Oct., 877
**Lourdes Instrument Corp.**
*1958*: 26 Sept., 725
**Metalab Equipment Co.**
*1957*: 25 Oct., 866
**Nalge Co., Inc.**
*1957*: 27 Dec., 1356

*1958*: 17 Jan., 162; 21 Feb., 420; 25 Apr., 914; 16 May, 1188; 13 June, 1396; 18 July, 158; 8 Aug., 318; 19 Sept., 668

**National Research Corp., NRC Equipment Corp.**
*1958*: 5 Sept., 542

**Nutritional Biochemicals Corp.**
*1957*: 25 Oct., 853; 8 Nov., 952; 22 Nov., 1081; 6 Dec., 1189; 20 Dec., 1304
*1958*: 3 Jan., 41; 17 Jan., 110; 31 Jan., 251; 14 Feb., 358; 28 Feb., 446; 14 Mar., 611; 28 Mar., 709; 11 Apr., 827; 25 Apr., 991; 9 May, 1132; 23 May, 1253; 6 June, 1351; 20 June, 1455; 4 July, 39; 18 July, 159; 1 Aug., 264; 15 Aug., 375; 29 Aug., 487; 12 Sept., 616; 26 Sept., 724; 10 Oct. 851

**Olympus Optical Instrument Co.**
*1957*: 6 Dec., 1197

**Research Specialties Co.**
*1958*: 21 Feb., 430

**Sanborn Co.**
*1957*: 6 Dec., 1149; 20 Dec., 1269
*1958*: 17 Jan., 111

**Schwarz Laboratories, Inc.**
*1958*: 16 May, 1186

**Sigma Chemical Co.**
*1958*: 10 Jan., 99; 14 Feb., 355; 14 Mar., 615; 25 Apr., 997; 23 May, 1259; 20 June, 1449; 18 July, 155; 15 Aug., 373; 10 Oct., 854

**Tracerlab, Inc.**
*1958*: 21 Mar., 655

**United Scientific Co., Unitron Instrument Div.**
*1957*: 25 Oct., 781; 8 Nov., 986; 22 Nov., 1082; 13 Dec., 1222
*1958*: 7 Feb., 297; 14 Feb., 350; 21 Feb., 371; 28 Feb., 481; 7 Mar., 493; 14 Mar., 606; 21 Mar., 652; 28 Mar., 712; 4 Apr., 764; 11 Apr., 819; 18 Apr., 835; 25 Apr., 999; 2 May, 1070; 9 May, 1125; 23 May, 1254; 30 May, 1298; 13 June, 1403; 27 June, 1469; 25 July, 171; 5 Sept., 547; 12 Sept., 612; 19 Sept., 668; 3 Oct., 791

**Will Corp.**
*1957*: 15 Nov., 1031
*1958*: 24 Jan., 200; 21 Mar., 654; 25 Apr., 984; 16 May, 1191; 18 July, 157; 22 Aug., 432

**Wilmot Castle Co.**
*1957*: 25 Oct., 854

**Winthrop Laboratories**
*1958*: 14 Feb., 348; 21 Mar., 657; 25 Apr., 1000

## CENTRIFUGES

**Beckman Instruments, Inc., Spinco Div.**
*1957*: 25 Oct., 785; 6 Dec., 1147
*1958*: 28 Feb., 487; 25 Apr., 926; 19 Sept., 622; 17 Oct., 862

**International Equipment Co.**
*1957*: 25 Oct., 783; 8 Nov., 949; 22 Nov., 1087; 6 Dec., 1141
*1958*: 21 Feb., 439; 21 Mar., 621; 25 Apr., 913; 23 May, 1263; 20 June, 1416; 18 July, 111; 19 Sept., 627; 17 Oct., 866

**Labline, Inc., Chicago Surgical & Electrical Co. Div.**
*1958*: 2 May, 1069; 29 Aug., 438

**Little, Arthur D., Inc., Engineering Div.**
*1957*: 25 Oct., 784

**Lourdes Instrument Corp.**
*1957*: 25 Oct., 775
*1958*: 24 Jan., 171; 7 Mar., 534; 25 Apr., 924; 26 Sept., 725

**Sorvall, Ivan, Inc.**
*1957*: 25 Oct., 791; 6 Dec., 1155
*1958*: 24 Jan., 207; 21 Feb., 370; 28 Mar., 670; 25 Apr., 918; 23 May, 1208; 20 June, 1415; 18 July, facing 136; 22 Aug., 384; 26 Sept., 690
**Standard Scientific Supply Corp.**
*1957*: 25 Oct., 876

## CENTRIFUGE ACCESSORIES

**American Hospital Supply Corp., Scientific Products Div.**
*1958*: 15 Aug., 329
**Beckman Instruments, Inc., Spinco Div.**
*1957*: 25 Oct., 785; 6 Dec., 1147
*1958*: 17 Oct., 862
**Corning Glass Works**
*1958*: 2 May, 1079
**International Equipment Co.**
*1958*: 20 June, 1416; 18 July, 111
**Lourdes Instrument Corp.**
*1957*: 25 Oct., 775
*1958*: 7 Mar., 534; 25 Apr., 924
**Nalge Co., Inc.**
*1958*: 25 Apr., 914; 18 July, 158
**Standard Scientific Supply Corp.**
*1957*: 25 Oct., 876

## CHARTS, BIOLOGICAL

**Welch, W. M., Manufacturing Co.**
*1957*: 6 Dec., 1189

## CHEMICALS, BIOLOGICAL

**Arapahoe Chemicals, Inc.**
*1957*: 25 Oct., 861
**Borden Co., Chemical Div.**
*1958*: 24 Jan., 204; 21 Feb., 430; 7 Mar., 532; 25 Apr., 993; 23 May, 1260; 17 Oct., 919
**California Corporation for Biochemical Research**
*1958*: 18 July, 108; 29 Aug., 491
**Clinton Laboratories**
*1957*: 25 Oct., 889
*1958*: 11 July, 98
**Difco Laboratories**
*1957*: 25 Oct., 857; 22 Nov., 1077; 20 Dec., 1303
*1958*: 17 Jan., 159; 14 Feb., 355; 14 Mar., 609; 2 May, 1071; 30 May, 1300; 25 July, 215; 22 Aug., 431; 19 Sept., 675; 17 Oct., 919
**Isotopes Specialties Co., Inc.**
*1958*: 17 Jan., 165; 7 Mar., 532
**Mann Research Laboratories, Inc.**
*1958*: 28 Feb., 481; 28 Mar., 713; 25 Apr., 987; 23 May, 1259; 26 Sept., 731
**Nutritional Biochemicals Corp.**
*1957*: 25 Oct., 853; 8 Nov., 952; 22 Nov., 1081; 6 Dec., 1189; 20 Dec., 1304
*1958*: 3 Jan., 41; 17 Jan., 110; 31 Jan., 251; 14 Feb., 358; 28 Feb., 446; 14 Mar., 611; 28 Mar., 709; 11 Apr., 827; 25 Apr., 991; 9 May, 1132; 23 May, 1253; 6 June, 1351; 20 June, 1455; 4 July, 39; 18 July, 159; 1 Aug., 264; 15 Aug., 375; 29 Aug., 487; 12 Sept., 616; 26 Sept., 724; 10 Oct., 851
**Pabst Brewing Co., Pabst Laboratories Div.**
*1957*: 1 Nov., 902



**Schwarz Laboratories, Inc.**
*1957*: 25 Oct., 851; 15 Nov., 1027; 6 Dec., 1191; 27 Dec., 1355
*1958*: 24 Jan., 201; 21 Feb., 417; 7 Mar., 547; 16 May, 1186; 20 June, 1457; 18 July, 160; 29 Aug., 485; 5 Sept., 543; 17 Oct., 913
**Sigma Chemical Co.**
*1957*: 6 Dec., 1195
*1958*: 10 Jan., 99; 14 Feb., 355; 14 Mar., 615; 25 Apr., 997; 9 May, 1124; 23 May, 1259; 20 June, 1449; 18 July, 155; 15 Aug., 373; 12 Sept., 609; 10 Oct., 854, 855
**Winthrop Laboratories**
*1957*: 25 Oct., 875; 29 Nov., 1129
*1958*: 14 Feb., 348; 21 Mar., 657; 25 Apr., 1000; 30 May, 1295; 11 July, 94
**Worthington Biochemical Co.**
*1957*: 25 Oct., 794

## CHEMICALS, GENERAL

**Borden Co., Chemical Div.**
*1958*: 24 Jan., 204; 25 Apr., 993
**Foote Mineral Co.**
*1958*: 28 Feb., 444; 28 Mar., 671; 23 May, 1205; 11 July, 53; 19 Sept., 625
**Harshaw Chemical Co.**
*1957*: 25 Oct., 877; 15 Nov., 1033; 6 Dec., 1211
*1958*: 10 Jan., 97; 21 Feb., 421; 16 May, 1189; 15 Aug., 367; 19 Sept., 671
**Isomet Corp.**
*1958*: 21 Feb., 419; 7 Mar., 548
**LaMotte Chemical Products Co.**
*1957*: 25 Oct., 872
**Lithium Corporation of America, Inc.**
*1957*: 25 Oct., 788
**Mallinckrodt Chemical Works**
*1958*: 25 Apr., 905; 8 Aug., 271; 3 Oct., 743
**Schwarz Laboratories, Inc.**
*1958*: 16 May, 1186
**Scientific Glass Apparatus Co., Inc.**
*1957*: 25 Oct., 880
**Sigma Chemical Co.**
*1958*: 9 May, 1124
**Thomas, Arthur H., Co.**
*1958*: 1 Aug., 268
**Weizmann Institute of Science, Isotope Dept.**
*1958*: 25 Apr., 999; 16 May, 1190; 13 June, 1398; 11 July, 100; 15 Aug., 368; 12 Sept., 606

## CHEMICALS, ORGANIC

**Arapahoe Chemicals, Inc.**
*1958*: 25 Apr., 1009
**Harshaw Chemical Co.**
*1958*: 21 Mar., 651; 18 Apr., 885; 16 May, 1189; 15 Aug., 367

## CHEMICALS, TRACER

**Radiochemical Centre**
*1958*: 18 July, 167; 15 Aug., 375; 12 Sept., 605
**Research Specialties Co.**
*1957*: 29 Nov., 1132; 6 Dec., 1205
*1958*: 17 Jan., 110; 16 May, 1199; 5 Sept., 541
**Schwarz Laboratories, Inc.**
*1957*: 15 Nov., 1027; 6 Dec., 1191
*1958*: 24 Jan., 201; 11 Apr.. 821: 16 May, 1186; 20 June, 1457; 18 July, 160; 17 Oct., 913

## CHROMATOGRAPHY EQUIPMENT

**Angel, H. Reeve, & Co., Inc.**
*1957*: 6 Dec., 1148
**Beckman Instruments, Inc., Scientific Instrument Div.**
*1958*: 13 June, 1367; 8 Aug., 270; 26 Sept., 686
**California Laboratory Equipment Co.**
*1958*: 11 Apr., 823; 9 May, 1123; 1 Aug., 264
**Central Scientific Co.**
*1958*: 7 Mar., 490; 25 July, 215; 5 Sept., 546
**Eaton-Dikeman Co.**
*1958*: 16 May, 1194
**Labline, Inc.**
*1957*: 25 Oct., 881; 29 Nov., 1127
**New York Laboratory Supply Co., Inc.**
*1958*: 21 Feb., 424
**Nuclear-Chicago Corp.**
*1958*: 4 Apr., 724; 23 May, 1264
**Nuclear Corporation of America, NRD Instrument Co. Div.**
*1958*: 27 June, 1515
**Packard Instrument Co.**
*1958*: 10 Jan., 98; 7 Mar., 538; 11 July, 99; 5 Sept., 552; 3 Oct., 790
**Photovolt Corp.**
*1957*: 22 Nov., 1081; 13 Dec., 1255
*1958*: 3 Jan., 41; 7 Feb., 299; 14 Mar., 615; 9 May, 1132; 27 June, 1507; 25 July, 211; 15 Aug., 367; 5 Sept., 545; 19 Sept., 671
**Research Specialties Co., Reco Div.**
*1957*: 22 Nov., 1077
*1958*: 14 Mar., 610; 18 Apr., 888; 4 July, 38; 1 Aug., 260; 26 Sept., 729
**Scientific Glass Apparatus Co.**
*1957*: 22 Nov., 1048
*1958*: 21 Feb., 372
**Thomas, Arthur H., Co.**
*1958*: 6 June, 1360

## CLEANING EQUIPMENT

**Aloe, A. S., Co., Aloe Scientific Div.**
*1958*: 3 Oct., 785; 17 Oct., 919
**Branson Ultrasonic Corp.**
*1958*: 17 Oct., 918
**Fisher Scientific Co.**
*1958*: 9 May, 1128
**Narda Ultrasonics Corp.**
*1958*: 10 Jan., 99; 14 Mar., 615; 25 Apr., 1005; 16 May, 1189; 9 Sept., 677

## CLEANSERS

**Alconox, Inc.**
*1958*: 19 Sept., 680
**American Hospital Supply Corp., Scientific Products Div.**
*1958*: 21 Feb., 374
**Linbro Chemical Co.**
*1957*: 25 Oct., 855; 6 Dec., 1197
*1958*: 10 Jan., 97; 21 Feb., 427; 14 Mar., 609; 25 Apr., 1009
**Meinecke & Co., Inc.**
*1958*: 14 Feb., 353; 11 Apr., 825; 20 June, 1458; 15 Aug., 372; 12 Sept., 613; 10 Oct., 848

## COLORIMETERS

**Bausch & Lomb Optical Co.**
*1957*: 8 Nov., 956
*1958*: 9 May, 1090; 1 Aug., 226
**New York Laboratory Supply Co., Inc.**
*1958*: 7 Mar., 539

**Nuclear-Chicago Corp.**
*1958*: 21 Mar., 664; 25 Apr., 900; 20 June, 1464

ELECTROPHORESIS APPARATUS

**Beckman Instruments, Inc., Spinco Div.**
*1957*: 8 Nov., 946
*1958*: 28 Mar., 668; 11 Apr., 782; 23 May, 1207; 15 Aug., 380; 29 Aug., 441
**Eaton-Dikeman Co.**
*1958*: 16 May, 1194
**E-C Apparatus Co.**
*1957*: 25 Oct., 853
**Kern Co.**
*1957*: 25 Oct., 857
**Klett Manufacturing Co.**
*1957*: 25 Oct., 875; 1 Nov., 943; 8 Nov., 952; 15 Nov., 1036; 22 Nov., 1079; 29 Nov., 1129; 6 Dec., 1197; 13 Dec., 1255; 20 Dec., 1305; 27 Dec., 1357
*1958*: 3 Jan., 41; 10 Jan., 100; 17 Jan., 159; 24 Jan., 206; 31 Jan., 251; 7 Feb., 299; 21 Feb., 427; 28 Feb., 446; 7 Mar., 536; 14 Mar., 609; 21 Mar., 657; 28 Mar., 709; 4 Apr., 763; 11 Apr., 827; 18 Apr., 885; 25 Apr., 1000; 2 May, 1071; 9 May, 1129; 16 May, 1193; 23 May, 1260; 30 May, 1295; 6 June, 1354; 13 June, 1403; 27 June, 1514; 4 July, 39; 11 July, 98; 18 July, 155; 25 July, 216; 1 Aug., 259; 8 Aug., 315; 15 Aug., 373; 22 Aug., 431; 29 Aug., 484; 5 Sept., 546; 12 Sept., 611; 19 Sept., 677; 26 Sept., 728; 3 Oct., 783; 10 Oct., 855; 17 Oct., 919



**Labline, Inc.**
*1957*: 25 Oct., 881; 29 Nov., 1127
**Laboratory Glass & Instruments Corp.**
*1958*: 25 Apr., 908
**New York Laboratory Supply Co., Inc.**
*1958*: 21 Feb., 424
**Perkin-Elmer Corp., Instrument Div.**
*1957*: 25 Oct., 789
**Phipps & Bird, Inc.**
*1957*: 8 Nov., 987
*1958*: 25 Apr., 1005
**Photovolt Corp.**
*1957*: 25 Oct., 877; 8 Nov., 985; 22 Nov., 1081; 6 Dec., 1205; 13 Dec., 1255
*1958*: 3 Jan., 41; 31 Jan., 251; 7 Feb., 299; 21 Feb., 433; 14 Mar., 615; 21 Mar., 657; 18 Apr., 885; 9 May, 1132; 23 May, 1251; 20 June, 1455; 27 June, 1507; 18 July, 167; 25 July, 211; 15 Aug., 367; 22 Aug., 431; 5 Sept., 545; 19 Sept., 671
**Scientific Glass Apparatus Co.**
*1958*: 21 Feb., 372

EVAPORATORS

**Laboratory Glass & Instruments Corp.**
*1958*: 25 Apr., 908; 25 July, 170
**Phipps & Bird, Inc.**
*1958*: 13 June, 1401

FALLING DROP APPARATUS

**Polarad Electronics Corp.**
*1957*: 6 Dec., 1208
*1958*: 6 June, 1349

FILM BADGES

**Controls for Radiation, Inc.**
*1958*: 24 Jan., 203; 7 Feb., 297; 7 Mar., 546; 9 May, 1124; 23 May, 1251; 13 June, 1399; 18 July, 164; 10 Oct., 848

FILMS, EDUCATIONAL

**Moody Institute of Science**
*1957*: 6 Dec., 1209

FILTERS

**Ace Glass, Inc.**
*1958*: 11 Apr., 825
**Baird-Atomic, Inc.**
*1958*: 18 Apr., 884
**Barnstead Still & Demineralizer Co.**
*1957*: 25 Oct., 872
**Dell Optics Co., Ltd.**
*1958*: 18 Apr., 889

FILTERS, INTERFERENCE

**Axler Associates, Inc.**
*1958*: 25 Apr., 1002
**Bausch & Lomb Optical Co.**
*1958*: 3 Jan., 8
**Baird-Atomic, Inc.**
*1958*: 18 Apr., 884
**Farrand Optical Co., Inc.**
*1957*: 15 Nov., 1029; 6 Dec., 1208
**Fish-Schurman Corp.**
*1957*: 6 Dec., 1192
**Photovolt Corp.**
*1958*: 30 May, 1295; 11 July, 97; 29 Aug., 487; 10 Oct., 851

FILTER PAPER

**Ace Glass, Inc.**
*1957*: 25 Oct., 850
**Angel, H. Reeve, & Co., Inc.**
*1957*: 6 Dec., 1148

**Eaton-Dikeman Co.**
*1958*: 16 May, 1194
**Fisher Scientific Co.**
*1957*: 25 Oct., 779
**New York Laboratory Supply Co., Inc.**
*1958*: 7 Mar., 539
**Thomas, Arthur H., Co.**
*1958*: 6 June, 1360

FLASKS

**Ace Glass, Inc.**
*1958*: 1 Aug., 258
**Bellco Glass, Inc.**
*1957*: 6 Dec., 1192
*1958*: 31 Jan., 251
**Corning Glass Works**
*1957*: 6 Dec., 1153
**Nalge Co., Inc.**
*1957*: 27 Dec., 1356
**Palo Laboratory Supplies, Inc.**
*1958*: 25 July, 211

FLUOROMETERS

**Biddle, James G., Co.**
*1957*: 25 Oct., 885
**Coleman Instruments, Inc.**
*1957*: 25 Oct., 886
*1958*: 27 June, 1509; 10 Oct., 847
**Farrand Optical Co., Inc.**
*1958*: 17 Jan., 159; 21 Feb., 415; 21 Mar., 651; 5 Sept., 544
**Photovolt Corp.**
*1957*: 29 Nov., 1129
*1958*: 10 Jan., 97; 28 Feb., 481; 28 Mar., 713; 11 Apr., 827; 13 June, 1404; 1 Aug., 261; 12 Sept., 609; 7 Oct., 909

FRACTIONATORS

**E-C Apparatus Co.**
*1957*: 25 Oct., 889
**Gilson Medical Electronics**
*1958*: 5 Sept., 494

FRACTION COLLECTORS

**Aloe, A. S., Co., Aloe Scientific Div.**
*1958*: 6 June, 1351
**Microchemical Specialties Co.**
*1958*: 6 June, 1347
**National Instrument Laboratories, Inc.**
*1957*: 25 Oct., 861
**Packard Instrument Co.**
*1957*: 6 Dec., 1201
*1958*: 10 Jan., 98; 7 Mar., 538; 6 June, 1355; 11 July, 99; 5 Sept., 552; 3 Oct., 790
**Research Specialties Co.**
*1957*: 25 Oct., 879; 8 Nov., 987; 13 Dec., 1257
*1958*: 10 Jan., 96; 31 Jan., 250; 23 May, 1256; 25 July, 210; 19 Sept., 676
**Schaar and Co.**
*1958*: 21 Feb., 433
**Scientific Glass Apparatus Co.**
*1957*: 22 Nov., 1048

FREEZING EQUIPMENT

**American Hospital Supply Corp., Scientific Products Div.**
*1958*: 25 Apr., 916
**American Instrument Co., Inc.**
*1957*: 25 Oct., 887
*1958*: 9 May, 1121
**Fisher Scientific Co.**
*1957*: 15 Nov., 1035
**National Research Corp., NRC Equipment Corp.**
*1958*: 26 Sept., 724; 3 Oct., 787
**Virtis Co., Inc.**
*1957*: 25 Oct., 786
*1958*: 21 Feb., 377

FUME HOODS

**Blickman, S., Inc.**
*1958*: 21 Feb., 436; 28 Mar., 714; 18 Apr., 889; 23 May, 1255; 20 June, 1458; 18 July, 156; 22 Aug., 424; 19 Sept., 678; 10 Oct., 853
**Duralab Equipment Corp.**
*1958*: 3 Oct., 791

FUNNELS

**Corning Glass Works**
*1958*: 3 Jan., 5
**Daigger, A., & Co.**
*1958*: 31 Jan., 255
**Fischer & Porter Co.**
*1958*: 24 Jan., 173; 21 Feb., 367
**Nalge Co., Inc.**
*1958*: 16 May, 1188

FURNACES

**Consolidated Electrodynamics Corp., Rochester Div.**
*1958*: 25 Apr., 1011
**Pereny Equipment Co.**
*1957*: 1 Nov., 940; 29 Nov., 1127; 27 Dec., 1357
**Scientific Glass Apparatus Co., Inc.**
*1958*: 12 Sept., 608

FURNACES, SOLAR

**Edmund Scientific Co.**
*1957*: 1 Nov., 938
*1958*: 7 Feb., 258; 9 May, 1086; 6 June, 1310; 8 Aug., 272; 5 Sept., 498
**Little, Arthur D., Inc., Engineering Div.**
*1957*: 25 Oct., 784

FURNITURE, LABORATORY

**Alberene Stone Corp.**
*1958*: 4 Apr., 765; 2 May, 1068; 6 June, 1352; 19 Sept., 672; 17 Oct., 916
**Brinkmann Instruments, Inc.**
*1958*: 9 May, 1129; 10 Oct., 851
**Custom Scientific Instruments, Inc.**
*1958*: 9 May, 1120
**Duralab Equipment Corp.**
*1958*: 3 Oct., 791
**Fisher Scientific Co.**
*1957*: 25 Oct., 779
*1958*: 21 Mar., 653; 20 June, 1452; 8 Aug., 314
**Graphic Systems**
*1957*: 15 Nov., 1030
*1958*: 4 Apr., 764; 4 July, 40; 5 Sept., 542
**Harshaw Chemical Co., Harshaw Scientific Div.**
*1958*: 17 Oct., 908
**Johns-Manville**
*1958*: 21 Feb., 362; 11 Apr., 778; 25 Apr., 898; 9 May, 1082; 23 May, 1202; 13 June, 1362; 11 July, 50; 15 Aug., 326



**Metalab Equipment Co.**
*1957*: 25 Oct., 866
**New Brunswick Scientific Co.**
*1957*: 25 Oct., 863
*1958*: 6 June, 1347; 17 Oct., 916
**Research Specialties Co.**
*1958*: 12 Sept., 606
**Scientific Glass Apparatus Co., Inc.**
*1957*: 25 Oct., 880
**Technicon Co.**
*1957*: 25 Oct., 891; 6 Dec., 1207

GAS ANALYZER

**Beckman Instruments, Inc., Spinco Div.**
*1958*: 14 Feb., 310; 9 May, 1135
**Cambridge Instrument Co., Inc.**
*1957*: 6 Dec., 1152

GAS LIQUEFIER

**Philips Electronics, Inc., Instruments Div.**
*1957*: 13 Dec., 1219

GAS METER

**Phipps & Bird, Inc.**
*1957*: 1 Nov., 943
*1958*: 23 May, 1251

GAUGES

**Ace Glass, Inc.**
*1957*: 20 Dec., 1307
**Consolidated Electrodynamics Corp.**
*1958*: 17 Jan., 161; 21 Mar., 659; 19 Sept., 673; 17 Oct., 915

GLASSWARE AND ACCESSORIES

**Ace Glass, Inc.**
*1958*: 17 Jan., 160; 14 Feb., 353; 14 Mar., 607; 11 Apr., 825; 6 June, 1350; 1 Aug., 258; 26 Sept., 732
**Bellco Glass, Inc.**
*1957*: 25 Oct., 891; 6 Dec., 1192; 27 Dec., 1357
*1958*: 31 Jan., 251; 14 Mar., 611; 11 Apr., 822; 25 Apr., 1005; 30 May, 1295; 27 June, 1507; 25 July, 211; 29 Aug., 487; 19 Sept., 671; 26 Sept., 726
**Corning Glass Works**
*1957*: 25 Oct., 780; 6 Dec., 1153
*1958*: 3 Jan., 5; 14 Feb., 351; 7 Mar., 491; 11 Apr., 818; 2 May, 1079; 13 June, 1399; 5 Sept., 499; 17 Oct., 911
**Fischer & Porter Co., Glass Products Div.**
*1957*: 1 Nov., 899; 6 Dec., 1145
*1958*: 24 Jan., 173; 21 Feb., 367
**Fish-Schurman Corp.**
*1957*: 6 Dec., 1192
**Fisher Scientific Co.**
*1957*: 25 Oct., 779
*1958*: 9 May, 1128
**Harshaw Chemical Co., Harshaw Scientific Div.**
*1958*: 17 Oct., 908
**Kimble Glass Co.**
*1958*: 14 Mar., insert; 9 May, insert; 18 July, insert; 12 Sept., insert
**Klett Manufacturing Co.**
*1957*: 1 Nov., 943; 15 Nov., 1036; 29 Nov., 1129; 13 Dec., 1255; 27 Dec., 1357
*1958*: 3 Jan., 41; 10 Jan., 100; 17 Jan., 159; 24 Jan., 206; 31 Jan., 251; 7 Feb., 299; 21 Feb., 427; 28 Feb., 466; 7 Mar., 536; 14 Mar., 609; 21 Mar., 657; 28 Mar., 709; 4 Apr., 763; 11 Apr., 827; 18 Apr., 885; 25 Apr., 1000; 2 May, 1071; 9 May, 1129; 16 May, 1193; 23 May, 1260; 30 May, 1295; 6 June, 1354; 13

INCUBATORS

**American-Lincoln Incubator Co.**
*1958*: 17 Oct., 918
**Electric Hotpack Co.**
*1958*: 17 Oct., 909
**New York Laboratory Supply Co., Inc.**
*1958*: 27 June, 1513

ISOLATORS

**American Sterilizer Co.**
*1958*: 25 Apr., 901; 15 Aug., 333

KNIVES

**Scott-Mitchell House, Inc.**
*1958*: 26 Sept., 730

KYMOGRAPHS

**Phipps & Bird, Inc.**
*1957*: 6 Dec., 1209
*1958*: 9 May, 1123; 16 May, 1199; 5 Sept., 551; 12 Sept., 611

LABELS, TIME

**Professional Tape Co., Inc.**
*1958*: 12 Sept., 604; 17 Oct., 912

LABORATORY CLAMP

**New York Laboratory Supply Co., Inc.**
*1958*: 26 Sept., 733

LABORATORY EQUIPMENT, NUCLEONIC

**Anton Electronic Laboratories, Inc.**
*1958*: 12 Sept., 619

**Atomic Accessories, Inc.**
*1958*: 17 Jan., 162
**Baird-Atomic, Inc.**
*1958*: 14 Feb., 354
**Blickman, S., Inc.**
*1958*: 21 Feb., 436
**Budd Co., Nuclear Systems Div.**
*1958*: 6 June, 1345
**Eldorado Electronics**
*1958*: 14 Feb., 350; 14 Mar., 607; 13 June, 1403
**General Dynamics Corp., General Atomic Div.**
*1958*: 18 July, 109
**Nuclear-Chicago Corp.**
*1957*: 25 Oct., 799; 27 Dec., 1315
*1958*: 10 Jan., 52, 53; 28 Feb., 443; 18 July, 168; 29 Aug., 492; 26 Sept., 740
**Nuclear Science and Engineering Corp.**
*1958*: 7 Mar., 542
**Packard Instrument Co., Inc.**
*1958*: 15 Aug., 334
**Technical Measurement Corp.**
*1958*: 11 July, 58; 5 Sept., 502
**Tracerlab, Inc.**
*1958*; 22 Aug., 425

LABORATORY JACK

**Central Scientific Co.**
*1957*: 25 Oct., 771
*1958*: 8 Aug., 313

LABORATORY MILL

**Thomas, Arthur H., Co.**
*1957*: 29 Nov., 1136



LABORATORY PRESS

**Lee Engineering Co.**
*1958*: 15 Aug., 372; 29 Aug., 486; 12 Sept., 612; 26 Sept., 730

LABORATORY SUPPLIES

**Ace Glass, Inc.**
*1958*: 14 Feb., 353; 14 Mar., 607; 4 July, 36; 26 Sept., 732
**Busse Hospital Products**
*1957*: 25 Oct., 872
**Central Scientific Co.**
*1958*: 26 Sept., 728
**Clay-Adams, Inc.**
*1957*: 22 Nov., 1077
**Corning Glass Works**
*1958*: 7 Mar., 491
**Daigger, A., & Co.**
*1958*: 31 Jan., 255
**Fisher Scientific Co.**
*1958*: 21 Mar., 653; 10 Oct., 852
**Foringer & Co., Inc.**
*1958*: 25 Apr., 1015
**Greiner, Emil, Co.**
*1958*: 12 Sept., 561
**Harshaw Chemical Co., Harshaw Scientific Div.**
*1958*: 17 Oct., 908
**Kennametal, Inc.**
*1958*: 7 Mar., 546
**Linbro Chemical Co.**
*1957*: 25 Oct., 855
**Nalge Co., Inc.**
*1957*: 15 Nov., 1028
*1958*: 25 Apr., 914
**New York Laboratory Supply Co., Inc.**
*1958*: 7 Mar., 539
**Thomas, Arthur H., Co.**
*1957*: 6 Dec., 1215; 13 Dec., 1264
*1958*: 10 Jan., 104
**United States Testing Co., Inc.**
*1957*: 25 Oct., 859
*1958*: 7 Mar., 497; 27 June, 1467
**Will Corp.**
*1957*: 15 Nov., 1031
*1958*: 16 May, 1191; 18 July, 157

LAMPS

**American Speedlight Corp.**
*1958*: 25 Apr., 988
**Artisto Grid Lamp Products, Inc.**
*1957*: 25 Oct., 886
**Bausch & Lomb Optical Co.**
*1957*: 27 Dec., 1354
*1958*: 31 Jan., 214
**Edmund Scientific Co.**
*1957*: 6 Dec., 1200
*1958*: 11 Apr., 831
**Leitz, E., Co.**
*1958*: 17 Jan., 107; 14 Feb., 309
**Standard Scientific Supply Corp.**
*1958*: 17 Jan., 164
**Ultra-Violet Products, Inc.**
*1957*: 25 Oct., 866
*1958*: 7 Mar., 534; 18 July, 154; 15 Aug., 372; 19 Sept., 668
**United Scientific Co., Unitron Instrument Div.**
*1958*: 26 Sept., 739

LATTICE HARDWARE

**Lee Engineering Co.**
*1958*: 22 Aug., 430; 5 Sept., 542; 19 Sept., 678

LEAK DETECTORS

**Consolidated Electrodynamics Corp., Rochester Div.**
*1958*: 17 Jan., 161

LIGHT ADAPTERS

**American Speedlight Corp.**
*1957*: 25 Oct., 878; 6 Dec., 1196

MACROPHOTOGRAPHIC EQUIPMENT

**American Speedlight Corp.**
*1957*: 25 Oct., 878; 6 Dec., 1196
**Brinkmann Instruments, Inc.**
*1958*: 16 May, 1193
**Hofmann, Alfred, & Co.**
*1957*: 25 Oct., 883

MACROSCOPES

**Bausch & Lomb Optical Co.**
*1957*: 1 Nov., 938; 6 Dec., 1158
*1958*: 12 Sept., 568

MAGNIFIERS

**Edmund Scientific Co.**
*1958*: 3 Jan., 47; 7 Mar., 496
**Novel Manufacturing Co.**
*1958*: 10 Jan., 99; 21 Feb., 427
**Scott-Mitchell House, Inc.**
*1958*: 3 Jan., 43

MANOMETERS

**Will Corp., Bronwill Scientific Div.**
*1958*: 14 Feb., 349; 16 May, 1195; 19 Sept., 674; 3 Oct., 784



MELTING POINT APPARATUS

**Fisher Scientific Co.**
*1958*: 11 July, 96
**Thomas, Arthur H., Co.**
*1957*: 25 Oct., 895
*1958*: 4 July, 48

MERCURY VAPOR DETECTORS

**Kruger, Harold, Instruments**
*1958*: 15 Aug., 368

MICROANALYSIS EQUIPMENT

**Ainsworth, Wm., & Sons, Inc.**
*1958*: 18 July, 153
**Aloe, A. S., Co., Aloe Scientific Div.**
*1957*: 1 Nov., 935
*1958*: 3 Jan., 46; 4 Apr., 763; 2 May, 1071; 4 July, 43; 1 Aug., 259; 5 Sept., 546
**American Optical Co., Instrument Div.**
*1958*: 19 Sept., 684
**Brinkmann Instruments, Inc.**
*1957*: 1 Nov., 937
*1958*: 25 Apr., 1009
**Central Scientific Co.**
*1958*: 8 Aug., 313
**Clay-Adams, Inc.**
*1957*: 25 Oct., 879
**Exact Weight Scale Co.**
*1958*: 2 May, 1072; 8 Aug., 317
**Leitz, E., Inc.**
*1958*: 4 July, 47
**Mettler Instrument Corp.**
*1958*: 12 Sept., 565
**Micro-Metric Instrument Co.**
*1957*: 25 Oct., 875
**Stoelting, C. H., Co.**
*1958*: 11 Apr., 827; 23 May, 1253; 18 July, 155; 26 Sept., 736

MICROBIOLOGICAL EQUIPMENT

**Beckman Instruments, Inc., Spinco Div.**
*1958*: 26 Sept., 686
**Bellco Glass, Inc.**
*1958*: 27 June, 1507; 25 July, 211; 29 Aug., 487; 19 Sept., 671; 26 Sept., 726
**Blickman, S., Inc.**
*1957*: 13 Dec., 1263
**Delmar Scientific Laboratories**
*1957*: 6 Dec., 1190
*1958*: 21 Feb., 423; 25 Apr., 998
**Fisher Scientific Co.**
*1958*: 17 Jan., 163
**Instrument & Development Products Co., Inc.**
*1958*: 13 June, 1398
**Lennard, P. M., Co., Inc.**
*1957*: 25 Oct., 884; 6 Dec., 1205
**Technical Instrument Co.**
*1958*: 21 Feb., 427
**Thomas, Arthur H., Co.**
*1958*: 9 May, 1136

MICROBIOLOGICAL MEDIA

**Clinton Laboratories**
*1957*: 25 Oct., 889
*1958*: 21 Feb., 433
**Colorado Serum Co.**
*1957*: 25 Oct., 869; 15 Nov., 1026
*1958*: 21 Feb., 415; 25 Apr., 999; 16 May, 1196; 13 June, 1397
**Difco Laboratories**
*1957*: 25 Oct., 857; 22 Nov., 1077; 20 Dec., 1303
*1958*: 17 Jan., 159; 14 Feb., 355; 14 Mar., 609; 11 Apr., 823; 2 May, 1071; 30

May, 1300; 25 July, 215; 22 Aug., 431; 19 Sept., 675; 17 Oct., 919

**Hyland Laboratories**
*1957*: 25 Oct., 883
*1958*: 17 Jan., 157; 21 Feb., 425; 7 Mar., 537; 25 Apr., 1001; 15 Aug., 370

MICROCARDS

**Microcard Corp.**
*1958*: 5 Sept., 541; 3 Oct., 787

MICROMANIPULATORS

**Aloe, A. S., Co., Aloe Scientific Div.**
*1957*: 1 Nov., 935
*1958*: 3 Jan., 46; 2 May, 1071; 5 Sept., 546

**American Optical Co., Instrument Div.**
*1958*: 19 Sept., 684

**Brinkmann Instruments, Inc.**
*1958*: 25 Apr., 1009

**Leitz, E., Inc.**
*1958*: 4 July, 47

**Stoelting, C. H., Co.**
*1958*: 11 Apr., 827; 23 May, 1253; 18 July, 155; 26 Sept., 736

MICROMETERS

**Decker Corp.**
*1958*: 21 Feb., 365

MICRORADIOGRAPHIC EQUIPMENT

**Philips Electronics, Inc.**
*1957*: 25 Oct., 782

MICROSCOPES

**American Optical Co., Instrument Div.**
*1957*: 25 Oct., 896; 22 Nov., 1088; 6 Dec., 1216
*1958*: 3 Jan., 48; 31 Jan., 256; 28 Feb., 488; 14 Mar., 616; 18 Apr., 896; 30 May, 1304; 27 June, 1520; 8 Aug., 324; 5 Sept., 556

**Bausch & Lomb Optical Co.**
*1957*: 25 Oct., 804; 20 Dec., 1270
*1958*: 17 Jan., 114; 28 Feb., 450; 28 Mar., 674; 25 Apr., 934; 6 June, 1316; 4 July, 6; 29 Aug., 444; 26 Sept., 692

**Brinkmann Instruments, Inc.**
*1957*: 13 Dec., 1257
*1958*: 26 Sept., 733

**Edmund Scientific Co.**
*1958*: 3 Oct., 795

**Graf-Apsco Co.**
*1957*: 25 Oct., 891
*1958*: 12 Sept., 609; 26 Sept., 736; 17 Oct., 910

**Hacker, William J., & Co., Inc.**
*1958*: 25 July, 172

**Leitz, E., Inc.**
*1957*: 25 Oct., 772; 8 Nov., 948; 22 Nov., 1044; 6 Dec., 1146; 20 Dec., 1310
*1958*: 3 Jan., 4; 14 Mar., 559; 28 Mar., 707; 25 Apr., 906; 9 May, 1087; 23 May, 1208; 30 May, 1267; 1 Aug., 224; 29 Aug., 442; 12 Sept., 564; 19 Sept., 624

**Monroe Microscope Service**
*1958*: 22 Aug., 430

**Olympus Optical Instrument Co.**
*1957*: 25 Oct., 796; 6 Dec., 1197

**United Scientific Co., Unitron Instrument Div.**
*1957*: 25 Oct., 781; 29 Nov., 1135; 13 Dec., 1222
*1958*: 7 Mar., 493; 21 Mar., 652; 11

MICROSCOPE ACCESSORIES

**American Optical Co., Instrument Div.**
*1957*: 8 Nov., 992
*1958*: 24 Jan., 208; 31 Jan., 256; 28 Feb., 488; 14 Mar., 616; 28 Mar., 720; 4 Apr., 776; 2 May, 1080; 16 May, 1200; 11 July, 104; 22 Aug., 436
**Bausch & Lomb Optical Co.**
*1958*: 17 Jan., 114; 15 Aug., 336
**Busse Hospital Products**
*1957*: 25 Oct., 872
**Custom Scientific Instruments, Inc.**
*1958*: 12 Sept., 606
**Dell Optics Co., Ltd.**
*1958*: 21 Feb., 416; 21 Mar., 652; 18 Apr., 889
**Hacker, William J., & Co., Inc.**
*1958*: 14 Mar., 611; 25 July, 172
**Leitz, E., Inc.**
*1958*: 14 Feb., 309; 6 June, 1359
**Monroe Microscope Service**
*1957*: 25 Oct., 881
**Thomas, Arthur H., Co.**
*1957*: 25 Oct., 895
**United Scientific Co., Unitron Instrument Div.**
*1958*: 21 Feb., 371; 15 Aug., 331; 26 Sept., 739; 17 Oct., 917

MICROTOMES AND ACCESSORIES

**Aloe, A. S., Co., Aloe Scientific Div.**
*1957*: 25 Oct., 857; 6 Dec., 1195
*1958*: 7 Feb., 303; 7 Mar., 541
**American Hospital Supply Corp.**
*1958*: 25 Apr., 916
**Brinkmann, C. A., & Co., Inc.**
*1958*: 11 Apr., 823
**Hacker, William J., & Co., Inc.**
*1957*: 25 Oct., 861
*1958*: 7 Mar., 539
**Leitz, E., Inc.**
*1958*: 11 Apr., 783
**Monroe Microscope Service**
*1957*: 25 Oct., 881
**Sorvall, Ivan, Inc.**
*1957*: 25 Oct., 791; 6 Dec., 1138
*1958*: 26 Sept., 690

MIXERS

**Laboratory Glass and Instrument Corp.**
*1957*: 25 Oct., 885
*1958*: 25 July, 170; 12 Sept., 560
**Lourdes Instrument Corp.**
*1957*: 25 Oct., 775
*1958*: 24 Jan., 171
**Sorvall, Ivan, Inc.**
*1958*: 20 June, 1415; 26 Sept., 690

MOLECULAR MODEL SET

**Smith, Arthur F., Co.**
*1958*: 10 Jan., 94
**Standard Scientific Supply Co.**
*1958*: 18 July, 152

MONOCHROMATORS

**Bausch & Lomb Optical Co.**
*1958*: 20 June, 1418
**Biddle, James G., Co.**
*1958*: 25 Oct., 885
**Farrand Optical Co., Inc.**
*1958*: 16 May, 1196; 18 July, 159
**Kahl Scientific Instrument Corp.**
*1957*: 25 Oct., 872
**Photovolt Corp.**
*1957*: 15 Nov., 1033; 27 Dec., 1357
*1958*: 17 Jan., 165; 14 Feb., 348; 4 Apr., 763; 2 May, 1067; 6 June, 1349; 4 July, 43; 8 Aug., 313; 3 Oct., 783

NEPHELOMETERS

**Coleman Instruments, Inc.**
*1957*: 29 Nov., 1130
*1958*: 25 July, 209; 26 Sept., 735

OPTICAL CRYSTALS

**Dell Optics Co., Ltd.**
*1958*: 21 Feb., 416; 21 Mar., 652
**Harshaw Chemical Co.**
*1957*: 25 Oct., 877; 15 Nov., 1033; 6 Dec., 1211
*1958*: 10 Jan., 97; 21 Feb., 421; 21 Mar., 651; 18 Apr., 885; 16 May, 1189, 15 Aug., 367; 19 Sept., 671
**Isomet Corp.**
*1958*: 21 Feb., 419

OPTICAL INSTRUMENTS

**Gurley, W. & L. E.**
*1958*: 17 Oct., 918

OSCILLATORS, SONIC

**Raytheon Manufacturing Co.**
*1957*: 25 Oct., 777; 15 Nov., 1040
*1958*: 11 Apr., 781; 25 Apr., 907; 2 May, 1022; 9 May, 1085; 16 May, 1141; 6 June, 1313; 10 Oct., 798

OSCILLOSCOPES

**Sanborn Co.**
*1957*: 25 Oct., 793; 1 Nov., 898; 22 Nov., 1045
*1958*: 14 Mar., facing 584

OVENS

**Ace Glass, Inc.**
*1957*: 25 Oct., 850
**American Instrument Co., Inc.**
*1958*: 13 June, 1365
**Brinkmann Instruments, Inc.**
*1958*: 17 Jan., 109
**Central Scientific Co.**
*1957*: 25 Oct., 771
*1958*: 22 Aug., 431
**Fisher Scientific Co.**
*1958*: 11 Apr., 826
**Pereny Equipment Co.**
*1957*: 29 Nov., 1127
**Schaar and Co.**
*1957*: 8 Nov., 985

PETRI DISHES

**Thomas, Arthur H., Co.**
*1958*: 9 May, 1136

pH INDICATORS

**Advanced Instruments, Inc.**
*1957*: 25 Oct., 856
**Analytical Measurements, Inc.**
*1958*: 7 Feb., 296; 25 Apr., 1008
**Beckman Instruments, Inc., Scientific Instruments Div.**
*1958*: 4 Apr., 775; 11 July, 55
**Brinkmann Instruments, Inc.**
*1958*: 6 June, 1354
**Cambridge Instrument Co., Inc.**
*1957*: 6 Dec., 1152
*1958*: 21 Feb., 424
**Coleman Instruments, Inc.**
*1958*: 9 May, 1127; 11 July, 95

PHOTOMETERS

**Advanced Instruments, Inc.**
*1957*: 25 Oct., 856
**Baird-Atomic, Inc.**
*1958*: 17 Oct., 920
**Eldorado Electronics**
*1957*: 25 Oct., 866; 8 Nov., 986; 13 Dec., 1259
*1958*: 10 Jan., 95; 11 Apr., 818; 4 Apr., 766
**Farrand Optical Co., Inc.**
*1958*: 25 Apr., 987; 26 Sept., 724
**Fisher Scientific Co.**
*1957*: 13 Dec., 1258
*1958*: 21 Feb., 432
**Kahl Scientific Instrument Corp.**
*1957*: 25 Oct., 872
**Metro Industries**
*1957*: 25 Oct., 877
**Perkin-Elmer Corp., Instrument Div.**
*1957*: 25 Oct., 789
**Photovolt Corp.**
*1957*: 1 Nov., 943; 20 Dec., 1303
*1958*: 24 Jan., 199; 7 Mar., 541; 25 Apr., 997; 16 May, 1189

PHOTOMICROGRAPHIC EQUIPMENT

**American Optical Co., Instrument Div.**
*1958*: 3 Oct., 796
**American Speedlight Corp.**
*1957*: 25 Oct., 878; 6 Dec., 1196
**Bausch & Lomb Optical Co.**
*1957*: 1 Nov., 938
*1958*: 18 July, 114; 29 Aug., 444; 26 Sept., 692
**Brinkmann Instruments, Inc.**
*1958*: 16 May, 1193
**Central Scientific Co.**
*1957*: 15 Nov., 1039; 13 Dec., 1218
*1958*: 10 Jan., 103; 21 Feb., 368; 28 Mar., 719; 4 Apr., 723
**Electro-Mechanical Development Co.**
*1958*: 24 Jan., 206
**Hofmann, Alfred, & Co.**
*1957*: 25 Oct., 883
**Leitz, E., Inc.**
*1957*: 25 Oct., 772; 8 Nov., 948
**Photovolt Corp.**
*1957*: 1 Nov., 943; 20 Dec., 1303
*1958*: 24 Jan., 199; 7 Mar., 541; 25 Apr., 997; 16 May, 1189
**United Scientific Co., Unitron Instrument Div.**
*1957*: 25 Oct., 781; 29 Nov., 1135
*1958*: 7 Feb., 297; 16 May, 1190; 25 July, 171; 17 Oct., 917
**Zeiss, Carl, Inc.**
*1957*: 25 Oct., 787
*1958*: 21 Feb., 375; 21 Mar., 620; 11 July, 56

PIPETTES AND ACCESSORIES

**American Hospital Supply Corp., Scientific Products Div.**
*1958*: 15 Aug., 329

**Sigmamotor, Inc.**
*1958*: 7 Mar., 541; 5 Sept., 541

PUMPS, VACUUM

**Central Scientific Co.**
*1957*: 25 Oct., 770
*1958*: 20 June, 1455; 18 July, 167; 19 Sept., 677
**Consolidated Electrodynamics Corp., Rochester Div.**
*1958*: 17 Jan., 161; 25 Apr., 1011; 16 May, 1187; 15 Aug., 369; 19 Sept., 673
**Little, Arthur D., Inc., Engineering Div.**
*1957*: 25 Oct., 784
**National Research Corp., NRC Equipment Corp.**
*1958*: 14 Feb., 348; 11 July, 98; 26 Sept., 724; 3 Oct., 787
**Schaar and Co.**
*1958*: 7 Mar., 536
**Standard Scientific Supply Corp.**
*1957*: 6 Dec., 1202
*1958*: 15 Aug., 374
**Welch, W. M., Manufacturing Co.**
*1958*: 6 June, 1349; 4 July, 37; 1 Aug., 261

PYROMETERS

**Cambridge Instrument Co., Inc.**
*1957*: 6 Dec., 1152

RADIATION COUNTERS

**Anton Electronic Laboratories, Inc.**
*1958*: 12 Sept., 619
**Applied Physics Corp.**
*1957*: 6 Dec., 1193
**Atomic Accessories, Inc.**
*1957*: 25 Oct., 890
**Baird-Atomic, Inc.**
*1957*: 25 Oct., 774; 29 Nov., 1131
*1958*: 14 Feb., 354
**Borg-Warner Corp., BJ Electronics**
*1958*: 18 Apr., 887
**Cambridge Instrument Co.**
*1957*: 25 Oct., 869
**Nuclear-Chicago Corp.**
*1957*: 25 Oct., 799; 29 Nov., 1090; 27 Dec., 1315
*1958*: 21 Mar., 664; 25 Apr., 900; 20 June, 1464; 29 Aug., 492; 17 Oct., 924
**Nuclear Corporation of America, Inc., NRD Instrument Co.**
*1957*: 25 Oct., 790
**Nuclear Measurements Corp.**
*1958*: 27 June, 1512; 25 July, 208
**Packard Instrument Co.**
*1957*: 25 Oct., 882; 6 Dec., 1201
*1958*: 21 Feb., 428; 4 Apr., 767; 25 Apr., 1016; 23 May, 1210; 18 July, 112; 15 Aug., 334; 10 Oct., 806
**Philips Electronics, Inc.**
*1957*: 25 Oct., 782; 8 Nov., 950; 22 Nov., 1047
**Technical Measurement Corp.**
*1958*: 7 Mar., 494; 16 May, 1144; 27 June, 1470; 8 Aug., 276; 5 Sept., 502
**Tracerlab, Inc.**
*1957*: 20 Dec., 1268
*1958*: 24 Jan., 202; 18 Apr., 891; 19 Sept., 679

RADIATION HAZARD CONTROLS

**Controls for Radiation, Inc.**
*1958*: 10 Jan., 50; 9 May, 1124; 23 May, 1251; 13 June, 1399; 18 July, 164; 10 Oct., 848

RARE EARTHS

**Lindsay Chemical Co.**
*1957*: 15 Nov., 994

RARE GASES

**Union Carbide Corp., Linde Co. Div.**
*1958*: 7 Mar., 543; 2 May, 1073

RECORDERS, GRAPHIC

**Foringer & Co., Inc.**
*1958*: 25 Apr., 1015
**Gilson Medical Electronics**
*1958*: 18 July, 164; 15 Aug., 371; 26 Sept., 726
**Stoelting, C. H., Co.**
*1958*: 15 Aug. 371
**Harvard Apparatus Co., Inc.**
*1958*: 24 Jan. 204
**Mandrel Industries, Inc.**
*1958*: 2 May, 1066
**Photovolt Corp.**
*1957*: 25 Oct., 877; 8 Nov., 985; 6 Dec., 1205
*1958*: 31 Jan., 251; 21 Feb., 433; 21 Mar. 657; 18 Apr., 885; 23 May, 1251; 20 June, 1455; 18 July, 167; 22 Aug., 431; 26 Sept., 731
**Sanborn Co.**
*1958*: 11 Apr., 780
**Sargent, E. H., & Co.**
*1957*: 25 Oct., 797
*1958*: 21 Feb., 379; 11 July, 54; 5 Sept., 555



**Stoelting, C. H., Co.**
*1957*: 25 Oct., 881; 1 Nov., 937; 15 Nov., 1029; 29 Nov., 1129
*1958*: 28 Mar., 713; 25 Apr., 999; 20 June, 1449

RECORDING EQUIPMENT, BIOPHYSICAL

**American Electronic Laboratories, Inc.**
*1957*: 25 Oct., 885
**Sanborn Co., Medical Div.**
*1957*: 25 Oct., 793; 1 Nov., 898; 22 Nov., 1045; 6 Dec., 1149; 20 Dec., 1269
*1958*: 17 Jan., 111; 6 June, 1314; 18 July, facing 137; 15 Aug., 327; 12 Sept., 562
**Technical Measurement Corp.**
*1958*: 11 July, 58
**Yellow Springs Instrument Co., Inc.**
*1957*: 6 Dec., 1199

REFRACTOMETERS

**Leitz, E., Inc.**
*1958*: 26 Sept., 689
**Zeiss, Carl, Inc.**
*1957*: 22 Nov., 1049

RESIN REACTION APPARATUS

**Scientific Glass Apparatus Co.**
*1958*: 13 June, 1402

ROTORS

**Beckman Instruments, Inc., Spinco Div.**
*1957*: 25 Oct., 785; 6 Dec., 1147
*1958*: 17 Oct., 862
**Lourdes Instrument Corp.**
*1958*: 25 Apr., 924
**Sorvall, Ivan, Inc.**
*1957*: 25 Oct., 791

SCALES

**Exact Weight Scale Co.**
*1958*: 28 Mar., 715; 18 Apr., 883; 2 May, 1072
**National Instrument Co.**
*1957*: 25 Oct., 889
**Welch, W. M., Manufacturing Co.**
*1958*: 4 Apr., 769

SHAKERS

**Central Scientific Co.**
*1957*: 25 Oct., 770
**Laboratory Glass and Instrument Corp.**
*1957*: 25 Oct., 885
*1958*: 25 Apr., 908; 12 Sept., 560
**New Brunswick Scientific Co.**
*1958*: 2 May, 1075; 9 May, 1123; 23 May, 1257; 20 June, 1449; 25 July, 216; 5 Sept., 551
**Parr Instrument Co.**
*1957*: 25 Oct., 871
**Research Specialties Co.**
*1957*: 25 Oct., 855
*1958*: 25 Apr., 995
**Schaar and Co.**
*1957*: 25 Oct., 871

SHOCK TESTING APPARATUS

**Consolidated Electrodynamics Corp., Rochester Div.**
*1958*: 20 June, 1459

SINKS

**Alberene Stone Corp.**
*1958*: 4 Apr., 765; 19 Sept., 672

SKELETON MODEL

**Andrew Technical Co.**
*1958*: 7 Feb., 297
**Welch, W. M., Manufacturing Co.**
*1958*: 7 Feb., 303; 3 Oct., 783

SLIDE RULES

**Garfield, Oliver, Co., Inc.**
*1958*: 21 Feb., 428; 9 May, 1120

SPECTROMETERS

**Biddle, James G., Co.**
*1957*: 25 Oct., 885
**Kahl Scientific Instrument Corp.**
*1957*: 25 Oct., 872
**Packard Instrument Co.**
*1957*: 15 Nov., 1030; 6 Dec., 1201
*1958*: 7 Feb., 300; 21 Feb., 428; 25 Apr., 1004; 2 May, 1074; 13 June, 1368; 1 Aug., 262; 15 Aug., 334; 19 Sept., 628; 10 Oct., 806
**Perkin-Elmer Corp., Instrument Div.**
*1958*: 18 Apr., 895
**Polarad Electronics Corp., Scientific Instruments Div.**
*1958*: 21 Feb., 424
**Technical Measurement Corp.**
*1958*: 25 Apr., 932
**Varian Associates, Instrument Div.**
*1957*: 27 Dec., 1358
*1958*: 14 Feb., 306; 25 Apr., 922; 20 June, 1463; 15 Aug., 332; 19 Sept., 623

SPECTROPHOTOMETERS AND ACCESSORIES

**Applied Physics Corp.**
*1957*: 25 Oct., 873
*1958*: 21 Feb., 435; 7 Mar., 535; 25 July, 213
**Axler Associates, Inc.**
*1958*: 25 Apr., 1002
**Beckman Instruments, Inc., Scientific Instruments Div.**
*1957*: 25 Oct., 801
*1958*: 7 Mar., 551; 2 May, 1018; 12 Sept., 615
**Coleman Instruments, Inc.**
*1957*: 15 Nov., 1034; 13 Dec., 1259
*1958*: 25 Apr., 1007; 20 June, 1453; 22 Aug., 429; 2 Sept., 607
**Gilson Medical Electronics**
*1958*: 29 Aug., 484
**New York Laboratory Supply Co., Inc.**
*1958*: 25 Apr., 995
**Perkin-Elmer Corp., Instrument Div.**
*1957*: 25 Oct., 789; 22 Nov., 1046
*1958*: 17 Jan., 167; 7 Mar., 492; 23 May, 1204; 15 Aug., 379; 5 Sept., 496
**Will Corp.**
*1958*: 18 July, 157
**Zeiss, Carl, Inc.**
*1958*: 17 Jan., 168; 6 June, 1312

SPECTROSCOPES

**Bausch & Lomb Optical Co.**
*1957*: 6 Dec., 1158
*1958*: 12 Sept., 568
**Borg-Warner Corp., BJ Electronics**
*1958*: 26 Sept., 734
**Edmund Scientific Co.**
*1958*: 3 Oct., 795
**Leitz, E., Inc.**
*1958*: 26 Sept., 689
**Varian Associates, Instrument Div.**
*1957*: 29 Nov., 1091
**Zeiss, Carl, Inc.**
*1958*: 21 Mar., 620; 8 Aug., 323

STERILIZER EQUIPMENT

**American Sterilizer Co., Scientific Div.**
*1958*: 7 Feb., 259; 28 Mar., 669; 20 June, 1411; 18 July, 107; 22 Aug., 382
**Wilmot Castle Co.**
*1957*: 25 Oct., 854
*1958*: 6 June, 1308, 1309; 4 July, 2; 5 Sept., 497

STETHOSCOPES, AMPLIFYING

**Sanborn Co.**
*1957*: 25 Oct., 793; 1 Nov., 898

STILLS

**Consolidated Electrodynamics Corp., Rochester Div.**
*1958*: 21 Feb., 429; 18 July, 161
**Smith, Arthur F., Co.**
*1957*: 25 Oct., 792

STIRRERS

**Ace Glass, Inc.**
*1957*: 22 Nov., 1082
*1958*: 17 Jan., 160
**Central Scientific Co.**
*1958*: 13 June, 1403; 3 Oct., 785
**Palo Laboratory Supplies, Inc.**
*1958*: 11 Apr., 824
**Parr Instrument Co.**
*1957*: 25 Oct., 871
**Tri-R Instruments**
*1957*: 25 Oct., 874
**Welch, W. M., Manufacturing Co.**
*1958*: 3 Jan., 46

TELESCOPES

**Edmund Scientific Co.**
*1957*: 1 Nov., 938; 6 Dec., 1200
*1958*: 3 Jan., 47; 7 Feb., 258; 7 Mar., 496; 11 Apr., 831; 9 May, 1086; 6 June, 1310; 11 July, 103; 8 Aug., 272; 5 Sept. 498; 3 Oct., 795
**Fecker, J. W., Inc.**
*1957*: 25 Oct., 870: 22 Nov., 1080; 6 Dec., 1199; 20 Dec., 1306
*1958*: 3 Jan., 42; 24 Jan., 206; 7 Feb., 299
**United Scientific Co., Unitron Instrument Div.**
*1957*: 8 Nov., 986; 22 Nov., 1082; 6 Dec., 1206
*1958*: 28 Feb., 481; 28 Mar., 712; 25 Apr., 999; 30 May, 1298; 13 June, 1403; 3 Oct., 791

TEMPERATURE CONTROL EQUIPMENT

**Blue M Electric Co.**
*1958*: 2 May, 1075
**Hallikainen Instruments**
*1958*: 27 June, 1510
**Thomas, Arthur H., Co.**
*1958*: 7 Mar., 552
**Yellow Springs Instrument Co.**
*1958*: 17 Oct., 909

TENSIOMETERS

**National Instrument Laboratories, Inc.**
*1957*: 15 Nov., 1034

THERMOMETERS

**Advanced Instruments, Inc.**
*1957*: 25 Oct., 856
**Sargent, E. H., & Co.**
*1958*: 18 Apr., 836
**Tri-R Instruments**
*1957*: 25 Oct., 874
**Yellow Springs Instrument Co., Inc.**
*1957*: 6 Dec., 1199

THERMOSTATS

**Brinkmann Instruments, Inc.**
*1957*: 1 Nov., 937; 29 Nov., 1128
*1958*: 17 Jan., 109

TITRATION EQUIPMENT

**Brinkmann Instruments, Inc.**
*1958*: 24 Jan., 199
**California Laboratory Equipment Co.**
*1958*: 11 Apr., 823; 9 May, 1123; 6 June, 1354; 4 July, 37; 1 Aug., 264; 5 Sept., 545; 3 Oct., 787
**Central Scientific Co.**
*1957*: 25 Oct., 771
*1958*: 27 June, 1507; 10 Oct., 851
**Corning Glass Works**
*1958*: 13 June, 1399; 17 Oct., 911
**Laboratory Glass & Instruments Corp.**
*1958*: 25 Apr., 909; 23 May, 1253; 25 July, 170; 12 Sept., 560
**Linbro Chemical Co.**
*1958*: 10 Jan., 97; 21 Feb., 427; 14 Mar., 609; 25 Apr., 1009
**Palo Laboratory Supplies, Inc.**
*1958*: 7 Mar., 536; 25 Apr., 985
**Phipps & Bird, Inc.**
*1958*: 17 Jan., 110; 2 May., 1067; 19 Sept., 675
**Sargent, E. H., & Co.**
*1957*: 6 Dec., 1154
*1958*: 21 Mar., 663; 8 Aug., 273; 3 Oct., 745
**Scientific Industries, Inc.**
*1958*: 27 June, 1512
**Standard Scientific Supply Corp.**
*1958*: 3 Oct., 788

TRANSDUCERS

**Decker Corp.**
*1958*: 24 Jan., 172; 21 Feb., 365; 21 Mar., 619
**Sanborn Co.**
*1958*: 14 Feb., 359; 21 Feb., 376; 11 Apr., 780; 9 May, 1084

TRANSPARENCIES

**Central Scientific Co.**
*1957*: 13 Dec., 1218
*1958*: 10 Jan., 103; 21 Feb., 368; 28 Mar., 719; 4 Apr., 723
**Polaroid Corp.**
*1957*: 25 Oct., 773

TUBING

**Drummond Scientific Co.**
*1958*: 17 Oct., 909
**Nalge Co., Inc.**
*1957*: 25 Oct., 864
*1958*: 14 Mar., 562; 19 Sept., 668

VACUUM DRY BOXES

**Blickman, S., Inc.**
*1958*: 21 Feb., 436; 28 Mar., 714; 18 Apr., 889; 23 May, 1255; 20 June, 1458; 18 July, 156; 22 Aug., 424; 19 Sept., 678; 10 Oct., 853
**Lennard, P. M., Co., Inc.**
*1958*: 25 Apr., 993

VACUUM EQUIPMENT

**Central Scientific Co.**
*1958*: 18 July, 167
**Consolidated Electrodynamics Corp., Rochester Div.**
*1958*: 17 Jan., 161; 21 Feb., 429; 7 Mar., 545; 21 Mar., 659; 15 Aug., 369; 19 Sept., 673; 17 Oct., 915
**National Research Corp., NRC Equipment Corp.**
*1957*: 1 Nov., 937; 6 Dec., 1211
*1958*: 3 Jan., 41; 28 Mar., 709; 9 May, 1124; 6 June, 1354; 8 Aug., 313; 5 Sept., 542; 26 Sept., 724; 3 Oct., 787
**United Scientific Co., Unitron Instrument Div.**
*1958*: 15 Aug., 331
**Welch, W. M., Manufacturing Co.**
*1958*: 1 Aug., 261

VALVES

**Phipps & Bird, Inc.**
*1957*: 15 Nov., 1029

VISCOMETERS

**Polarad Electronics Corp., Scientific Instruments Div.**
*1958*: 25 Apr., 1000

VOLTAGE STABILIZERS

**New York Laboratory Supply Co., Inc.**
*1958*: 25 Apr., 995

WARBURG APPARATUS

**American Instrument Co., Inc.**
*1958*: 20 June, 1451; 15 Aug., 330
**Gilson Medical Electronics (GME)**
*1958*: 25 Apr., 993; 23 May, 1257; 6 June, 1347; 4 July, 37; 1 Aug., 259; 12 Sept., 616; 10 Oct., 854
**Will Corp., Bronwill Scientific Div.**
*1958*: 14 Feb., 349; 16 May, 1195; 19 Sept., 674; 3 Oct., 784

WARING BLENDORS AND ACCESSORIES

**Waring Products Corp.**
*1958*: 21 Feb., 366; 25 Apr., 920
**Will Corp., Bronwill Scientific Div.**
*1958*: 18 Apr., 890

WEIGHTS

**Ainsworth, Wm., & Sons, Inc.**
*1958*: 18 July, 153; 19 Sept., 669
**Gurley, W. & L. E.**
*1958*: 17 Oct., 918
**Welch, W. M., Manufacturing Co.**
*1958*: 7 Mar., 532; 4 Apr., 769; 5 Sept., 540

WIRE CUTTERS

**Welch, W. M., Manufacturing Co.**
*1957*: 25 Oct., 853

X-RAY EQUIPMENT

**Philips Electronics, Inc.**
*1957*: 8 Nov., 950; 22 Nov., 1047; 6 Dec., 1140

ZONE MELTING APPARATUS

**Research Specialties Co.**
*1957*: 1 Nov., 935
*1958*: 13 June, 1401; 29 Aug., 483

## ADVERTISERS APPEARING IN "THE MARKET PLACE" SECTION OF *SCIENCE*, 25 OCT. 1957 THROUGH 17 OCT. 1958

Abrahams Magazine Service
56 E. 13th St., New York 3, N.Y.

Albino Farms
P.O. Box 331, Red Bank, N.J.

American-Lincoln Incubator Co.
645 Somerset St., New Brunswick, N.J.

Armer Enterprises
Croton Falls, N.Y.

Bio-Rad Laboratories
800 Delaware St., Berkeley, Calif.

Bio-Research Consultants
9 Commercial Ave., Cambridge 41, Mass.

Canner's, Inc.
618 Parker St., Boston 20, Mass.

Charles River Breeding Laboratories, Inc.
Wilmington, Mass.

Cherry Hill Farms
P.O. Box 840, Camden 1, N.J.

Davidor Advertising Agency
60 E. 42 St., New York 17, N.Y.

Electro-Medical Laboratory, Inc.
South Woodstock, Vt.

Esbe Laboratory Supplies
459 Bloor St., W., Toronto, Canada

Ferner, R. Y., Co.
110 Pleasant St., Malden 48, Mass.

Food and Drug Research Laboratories, Inc.
Maurice Ave. at 58 St., Maspeth 78, N.Y.

Gurley, W. & L. E.
Troy, N.Y.

Hoeltge Bros., Inc.
1919 Gast St., Cincinnati 4, Ohio

Holtzman Rat Co.
Route 4, Badger Lane, Madison 5, Wis.

Hormone Assay Laboratories, Inc.
8159 S. Spaulding Ave., Chicago 29, Ill.

Huntingdon Farms, Inc.
2548 N. 27 St., Philadelphia 32, Pa.

Isotope Chemical Co.
1952 W. Irving Park Rd., Chicago 13, Ill.

Isotopes Specialties Company, Inc.
P.O. Box 688, Burbank, Calif.

Ithaca Dog Farm
R.R. #1, Ithaca, N.Y.

Johnson, Walter J.
111 Fifth Ave., New York 3, N.Y.

LaMotte Chemical Products Co.
Chestertown, Md.

LaWall & Harrisson
1921 Walnut St., Philadelphia 3, Pa.

Leiderman, P. Herbert
61 Frost St., Cambridge, Mass.

Lyon, Ray
150 S. Middle Neck Rd., Great Neck, N.Y.

Manor Farms, Inc.
Staatsburg, N.Y.

Nelson Co.
7810 Greenwood Ave., Washington 12, D.C.

New Drug Institute
130 E. 59 St., New York 22, N.Y.

Northern Book House
1334 Bloor St., W., Toronto, Canada

Oster's
Box 111, Times Square Station, New York 36, N.Y.

Oxford Laboratories
111 Sutter St., San Francisco 4, Calif.

Pageant Press
101 Fifth Ave., New York 3, N.Y.

Palo Laboratory Supplies
81 Reade St., New York 17, N.Y.

Research Animals, Inc.
3401 Fifth Ave., Pittsburgh 13, Pa.

Rolfsmeyer, Dan, Co.
Route 3, Syene Rd., Madison 5, Wis.

Rozsa, George L.
143 Linwood Ave., Buffalo 9, N.Y.

Scientific Equipment Co.
23 N. Hawthorne Lane, Indianapolis, Ind.

Scientific Laboratory Services
2 Melissa Way, Terre Haute, Ind.

Sprague Dawley, Inc.
P.O. Box 2071, Madison 5, Wis.

Stocker, J. H.
P.O. Box 4, Ramsey, N.J.

Taconic Farms
Germantown, N.J.

Truesdail Laboratories, Inc.
4101 N. Figueroa St., Los Angeles 65, Calif.

University of Colorado
Boulder, Colo.

University of Texas
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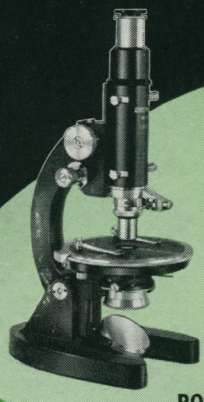

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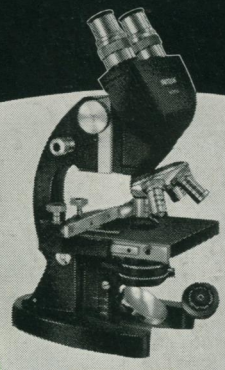

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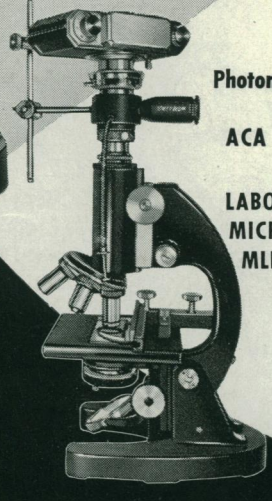

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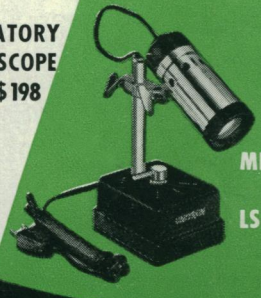

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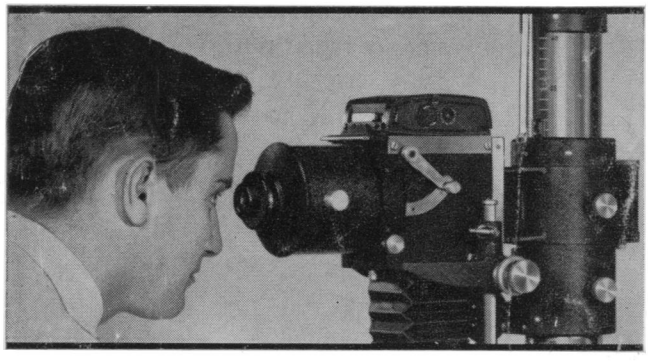

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