



These energy-storage and discharge capacitors represent G-E custom design for optimum cost per joule in applications ranging from a few units to million-joule banks.



General Electric Energy Storage and Discharge Capacitor Systems Provide POWER FOR RESEARCH

GENERAL ELECTRIC CAPACITIVE SYSTEMS, backed by over 30 years of research and development, provide the optimum combination of system efficiency, speed of discharge and economy of operation for pulsed power research problems.

A **COMPLETE G-E SYSTEM**, capacitors and associated equipment, can be designed into a package to store energy measured in a few or millions of joules and capable of peak discharge in fractions of a second. Coordinated in a complete G-E package are matched charging equipment, rectifiers, controls, protective devices, racks, and various other

components. Installation and testing are supervised by qualified General Electric personnel to assure peak performance.

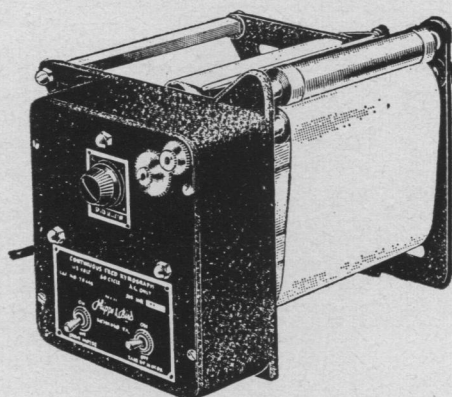
WHEN YOUR WORK demands controlled power for research with wind tunnels, plasma generators, ionic propulsion devices, or similar equipment, General Electric offers a single source of supply.

FOR OPTIMUM COST PER JOULE and maximum service life commensurate with duty cycle, General Electric custom designs capacitors, in a wide range of ratings, to fit your particular installation requirements.

FOR FURTHER INFORMATION contact your nearest Apparatus Sales Office or sales representative, or write Section 447-15, General Electric Co., Schenectady 5, N. Y.

Progress Is Our Most Important Product

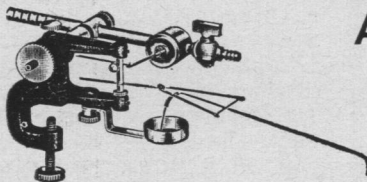
GENERAL  ELECTRIC



Bird, Continuous Feed KYMOGRAPH

The outstanding features of modern industrial recorders are retained in this instrument without losing the versatility necessary for kymograph work. Ink writing levers are used exclusively. The machine feeds an 80 foot roll of paper, 6 inches wide, at any of its eight speeds. Four of these are had with external gears of 40 to 56 teeth in one position, by simply operating a gear-shift knob. By reversing the external gears, four additional speeds become available. Cat. No. 70-140

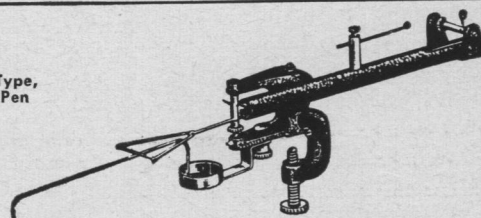
ACCESSORIES



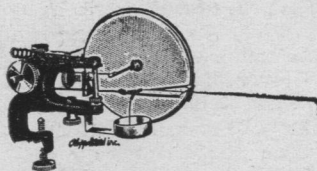
70-360
LEVER

Heart, Horizontal Type,
Ink Writing with Pen

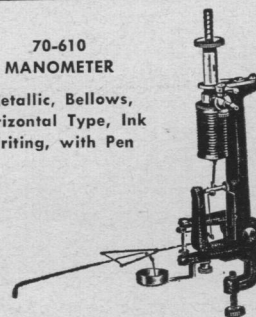
70-660
MANOMETER
Membrane,
Horizontal



70-736
TAMBOUR
Research, Air, Horizontal Type,
Ink Writing, with Pen



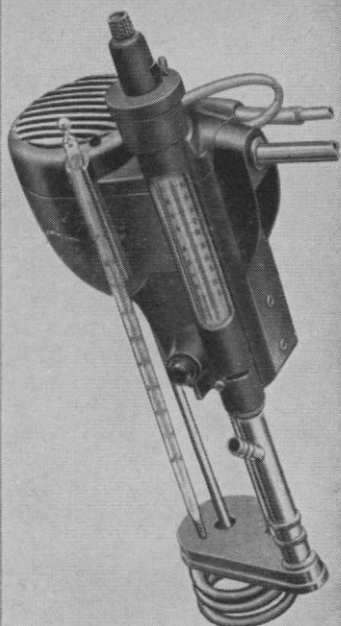
70-610
MANOMETER
Metallic, Bellows,
Horizontal Type, Ink
Writing, with Pen



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Meetings

Forthcoming Events

November

22-24. American Soc. of Hematology, 2nd annual, St. Louis, Mo. (J. W. Rebuck, Henry Ford Hospital, Detroit, Mich.)

22-29. Pan American Child Cong., 11th, Bogotá, Colombia. (Office of Intern. Conferences, Department of State, Washington 25.)

22-29. Venezuelan Geological Cong., 3rd, Caracas. (A. R. Martínez, Jersey Production Research Co., 1133 N. Lewis Ave., Tulsa 10, Okla.)

23-24. Solid-State Techniques in Modern Instrumentation, symp., Philadelphia, Pa. (G. L. Eberly, 12 S. 12 St., Philadelphia 7.)

23-25. Fluid Dynamics (APS), Ann Arbor, Mich. (R. J. Emrich, Dept. of Physics, Lehigh Univ., Bethlehem, Pa.)

23-26. Technical European Conf. on Standards Applicable to Water (by invitation only), Copenhagen, Denmark. (World Health Organization, Regional Committee for Europe, 8 Scherfigsvej, Copenhagen.)

23-3. Inter-African Soils Conf., 3rd, Daloba, Guinea. (Committee for Technical Cooperation in Africa South of the Sahara, Abbey House, 2-8 Victoria St., London, S.W.1, England.)

25. Association for the Advancement of Psychoanalysis, New York, N.Y. (New York Acad. of Medicine, 2 E. 103 St., New York, N.Y.)

26-27. Association for the Utilization of Atomic Energy in Ship-Building and Navigation, Hamburg, Germany. (Gesellschaft für Kernenergieverwertung in Schiffbau m.b.H., Hamburg.)

26-28. Central Assoc. of Science and Mathematics Teachers, Chicago, Ill. (G. G. Mallinson, Western Michigan Univ., Kalamazoo.)

26-28. Ceylon Assoc. for the Advancement of Science, Colombo. (K. Arumugam and S. Wijesundera, General Secretaries, Univ. of Ceylon, Colombo 3.)

26-29. Legal and Administrative Problems of Peaceful Use of Nuclear Energy, intern. conf., Rio Piedras, Puerto Rico. (J. Mayda, Faculty of Law, Univ. of Puerto Rico, Rio Piedras.)

27-28. American Mathematical Soc., Detroit, Mich. (J. W. Green, Univ. of California, Los Angeles 24.)

27-28. American Physical Soc., Cleveland, Ohio. (K. K. Darrow, Columbia Univ., New York 27.)

27-28. American Soc. of Animal Production, Chicago, Ill. (H. H. Stonaker, Colorado State University, Fort Collins.)

27-28. National Council for Geographic Education, Detroit, Mich. (L. Kenndner, Univ. of Texas, Austin.)

27-17. Bahamas Medical Conf. Nassau. (B. L. Frank, Box 4037, Fort Lauderdale, Fla.)

29-30. American College of Chest Physicians, Dallas, Tex. (M. Kornfield, 112 E. Chestnut St., Chicago 11, Ill.)

29-4. American Soc. of Mechanical Engineers, annual, Atlantic City, N.J. (ASME, 29 W. 39 St., New York 18.)

30-2. American Acad. for Cerebral

Palsy, 13th annual, Los Angeles, Calif. (G. L. Brooks, AACP, Brown Univ., Providence 12, R.I.)

30-2. French-Speaking Neurosurgeons Society, annual, Paris, France. (M. David, 4, rue Galliera, Paris.)

30-3. Eastern Joint Computer Conf., Boston, Mass. (Miss M. Fox, EJCC, Box 4999, Washington 8.)

30-3. Entomological Soc. of America (joint with the societies of Canada and Ontario), annual, Detroit, Mich. (L. L. Reed, Entomological Soc. of Canada, Science Service Building, Ottawa, Canada.)

30-16. Tropical Meteorology, symp., Nairobi, Kenya, East Africa. (Secretariat, World Meteorological Organization, Campagne Rigot, Avenue de la Paix, Geneva, Switzerland.)

30-17. Problems of Tropical Meteorology in Africa and the Neighboring Islands, symp., Nairobi, Kenya, Africa. (World Meteorological Organization, Campagne Rigot, 1, Avenue de la Paix, Geneva, Switzerland.)

December

1-3. Eastern Joint Computer Conf., Boston, Mass. (D. T. Ross, Dept. of Electrical Engineering, Massachusetts Inst. of Technology, Cambridge.)

1-4. American Medical Assoc. (clinical). Dallas, Tex. (R. M. McKeown, 510 Hall Bldg, Coos Bay, Oreg.)

2-4. Electrical Furnace Conf., Cleveland, Ohio. (E. O. Kirkendall, AIME, 29 W. 39 St., New York 18.)

3-4. Semiconductor Surfaces, 2nd conf., Silver Spring, Md. (R. F. Greene, U.S. Naval Ordnance Lab., White Oak, Silver Spring, Md.)

3-4. Vehicular Communications, St. Petersburg, Fla. (L. G. Cumming, IRE, 1 E. 79 St., New York 21.)

3-5. Corrosion, symp., Dresden, Germany. (Chemische Gesellschaft in der Deutschen Demokratischen Republik, Unter den Linden 68/70, Berlin W.8, Germany.)

3-5. Visual Communications, 3rd annual intern. conf., New York, N.Y. (E. Kaestner, Soc. of Reproductive Engineers, Bell Telephone Labs., New York, N.Y.)

3-11. Training and Education in Nutrition, European symp., Frankfurt am Main, Germany. (Food and Agricultural Organization of the United Nations, Viale delle Terme di Caracalla, Rome, Italy.)

3-12. International Confederation of Free Trade Unions, 7th world cong., Brussels, Belgium. (ICFTU, 24, rue du Lombard, Brussels.)

4-6. American Psychoanalytic Assoc., New York, N.Y. (D. Beres, 151 Central Park West, New York 23.)

5-10. American Acad. of Dermatology and Syphilology, Chicago, Ill. (R. R. Kierland, First National Bank Bldg., Rochester, Minn.)

6. American Acad. of Dental Medicine, mid-annual, New York, N.Y. (A. J. Canistraci, 2152 Muliner Ave., New York 62.)

6-10. American Inst. of Chemical Engineers, annual, San Francisco, Calif. (F. J. Van Antwerpen, AICE, 25 W. 45 St., New York 36.)

(See issue of 16 October for comprehensive list)

New Products

The information reported here is obtained from manufacturers and from other sources considered to be reliable. Neither Science nor the writer assumes 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.

■ **ELECTRONIC MULTIPLIER** is capable of performing four-quadrant multiplication of two electrical signals. Bandwidth is d-c to 10 kcy/sec. A meter and reference voltage are provided to facilitate balance and calibration. The meter also provides indication of any average product term such as average power. The multiplier features high-impedance input and low-impedance, push-pull output. (Potential Inc., Dept. 135)

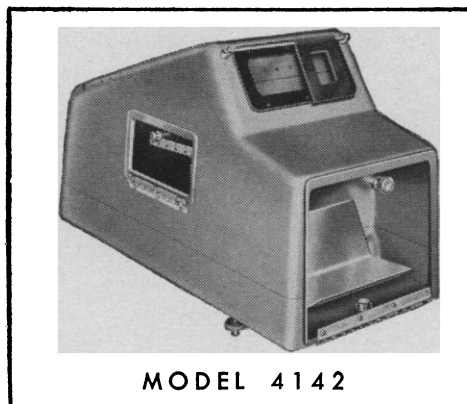
■ **DIGITAL CLOCK** furnishes output in the form of contact closures representing hours, minutes, and seconds. Output can be in decimal, binary, or binary-coded-decimal form. Visual readout is obtained by means of an in-line digital display. Timing accuracy depends on the frequency accuracy of the supply power. Individual time-set buttons are provided for each digit. Zero reset is also provided. (Datex Corp., Dept. 136)

■ **INVERTER** for conversion of d-c to a-c uses silicon semiconductor and magnetic components with no moving parts. Specifications are: output range, to 3 kva; frequency stability, ± 0.5 to ± 0.002 percent; output voltage regulation, ± 3 percent; input voltage tolerance, 22 to 30 volts; overload tolerance, 300 percent; harmonic content, < 5 percent. Operating temperatures up to 250°F are permitted. (Borg-Warner Corp., Dept. 152)

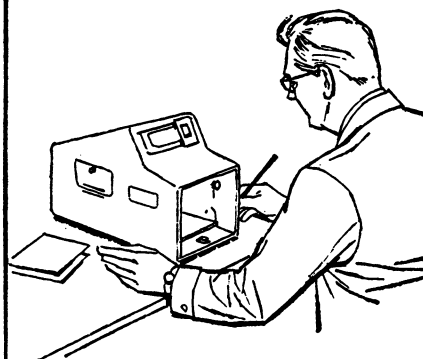
■ **NOISE SIGNAL SOURCE** for the frequency range 3 to 500 Mcy/sec employs type 5722 diodes as noise source. Noise figure from 0 to 19 db is covered in two ranges. Accuracy is said to be ± 0.5 db over the entire frequency range and over the entire dial scale. Voltage-standing-wave ratio is less than 1.2 over the frequency range given. Output impedance is 50 ohms unbalanced. (New London Instrument Co., Dept. 160)

■ **PROGRAMMABLE POWER SUPPLY** is designed to furnish voltages from a programmed source, such as a magnetic-tape reader or punched card, or by manual push-button selection. Regulation is 0.1 percent, no load to full load, and accuracy is said to be ± 0.1 percent. Ranges of three models are 6 to 36 v in 0.1-v steps at 30 amp; 1 to 500 v in 1-v steps at 1 amp; 0 to 99.9 v in 0.1-v steps at 1.5 amp. Three

High-speed precision balance saves time in research



MODEL 4142



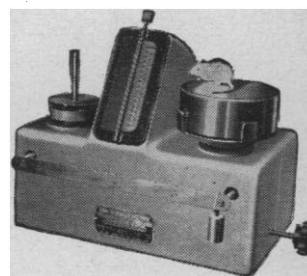
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Model 4142 Shadograph is recommended for weighing cancer tissue and tumors. Fully-enclosed weigh pan, easily removable for sterilization, is readily accessible through a clear plastic door. Unaffected by air currents. Weight indication by a light projection system gives fast, precise reading. Operates on 110 volts, 60 cycles. Rated capacity 15 grams; visible sensitivity to 5 milligrams. Movable dial viewer for 5 rows of graduations, each row 3 grams by 5 milligram graduations. Weight range selector has 5-notch beam corresponding to dial chart. Write for complete data and specifications.

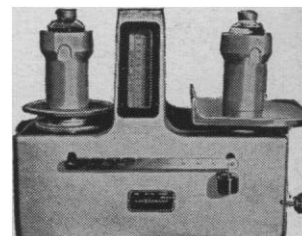
SMALL ANIMAL BALANCE

Model 4203B-TC-SA recommended for fast, precise weighing of mice, chicks, frogs and small rats. Dial graduated in two columns: 0—30 grams and 15—45 grams in increments of 0.5 gram. Dial shutter with outside control to close off dial column not in use. Beam 100 grams by 1 gram. Other models up to 3 kilos, 350 milligram sensitivity for rats, hamsters and guinea pigs.



CENTRIFUGE BALANCE

Model 4206B-TC also for general laboratory use and small-animal weighing. Has tare control knob to zero the dial, or position for over-and-under reading. Capacity 3 kilos; sensitivity to 350 milligrams. Dial is graduated 0-100 grams in increments of 1 gram. Beam 500 grams by 5 grams.



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binary-coded decimal decade command circuits control the setting of any desired three-digit number (Southwestern Industrial Electronics Co., Dept. 146)

■ **RESILIENCY TESTER** for polymeric materials consists of a Vicat-type penetrating-needle test unit, a regulated power supply for needle motion transducer, and a millivolt strip-chart recorder for plotting penetration and elastic recovery. The tester can measure materials of thickness from 0.7 to 125 mil. (Thwing-Albert Instrument Co., Dept. 153)

■ **HIGH VACUUM SYSTEM** is said to attain pressure of 10^{-9} mm-Hg within a work chamber 12-in. in diameter and 18-in. high. The work chamber, of stainless steel, is equipped with two 2-in. diameter windows and rotary-motion and electrical feed-throughs. An outer chamber surrounding the work chamber is pumped to 10^{-5} mm-Hg. The outer chamber is fitted with heating elements, radiation shields, and cooling coils and has observation ports conforming to those of the work chamber. (Kinney Manufacturing, Dept. 149)

■ **CATHODE-RAY TUBES** offer resolutions up to 2000 lines per inch. Three screen sizes and three screen phosphor characteristics are available. The latter offer blue or near ultraviolet spectral colors and short or very short persistence. The tubes are said to be as rugged as standard oscilloscope tubes. Interchangeable yoke, focus coil, and video driver stage to provide maximum resolution can be supplied. (CBS-Hytron, Dept. 140)

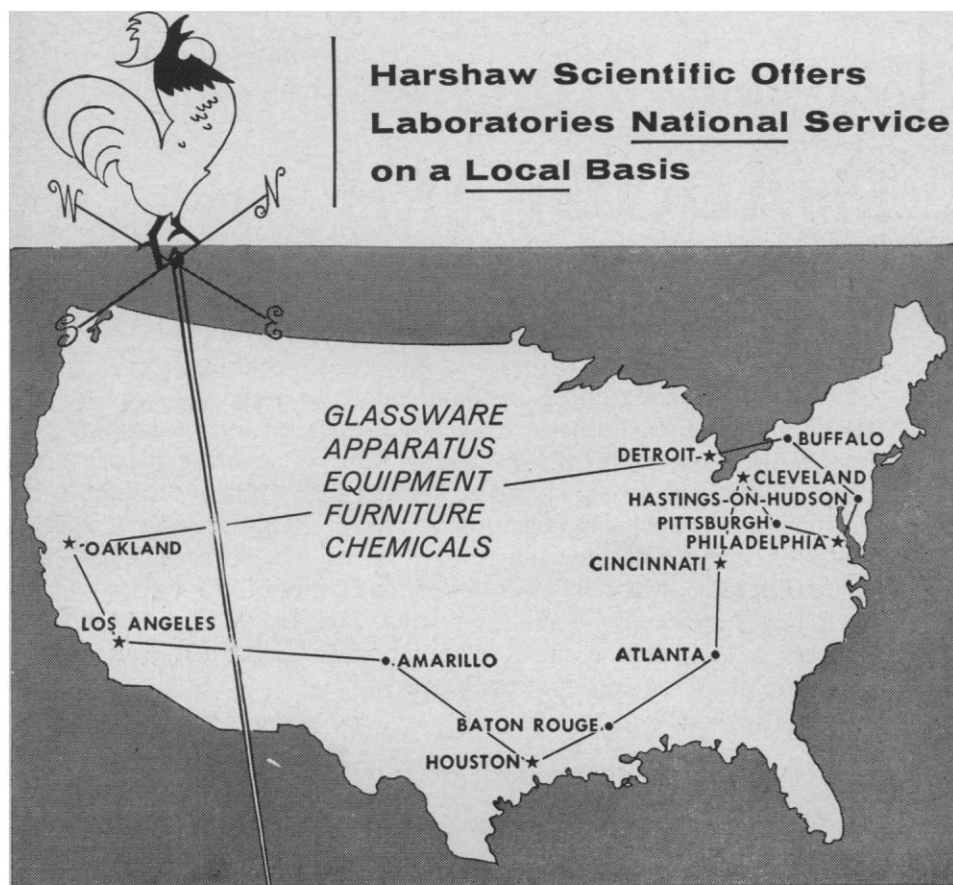
■ **THERMAL TIME DELAY** operates under vibration of 20 grav up to 2000 cy/sec and under shock of 50 grav for 11 msec. Delay ranges of 3 to 60 sec are available. Setting accuracy is ± 5 percent, and the effects of ambient temperature are said to be held to ± 5 percent over the range -65° to $+125^{\circ}\text{C}$. Contacts are single-pole, single-throw, either normally open or normally closed. (G-V Controls, Inc. Dept. 141)

■ **RADIOACTIVITY SIMULATOR**, for training personnel in decontamination and handling of radioactive material, acts on simple nontoxic powders and liquids to produce effects identical with those produced by radioactive materials that can be registered on standard radioactivity detection devices such as Geiger counters, scalars, and ratemeters. (Tracerlab, Dept. 151)

■ **POWER SUPPLY** covers two ranges, 1000 to 5000 v and 1000 to 25,000 v, with continuous adjustability within each range. Resetting accuracy is said to be ± 5 and ± 3 v in the high and low ranges, respectively. Corresponding stabilities are ± 6 and ± 4 v. Noise and ripple are less than 25 mv r.m.s. Current of 100 μa is available up to 3000 v. (Technical Measurements Corp., Dept. 156)

■ **SIGNAL GENERATOR** includes three oscillators, all operating in the 20-40 Mcy/sec range, providing two continuous-wave outputs and one swept signal. Width of the swept-frequency signal may be varied from 0.05 to 40 percent of the center frequency. At maximum sweep width the output signal is constant within 0.25 db. Sweep rate is determined by line frequency. Frequency markers are added to the signal after it has passed through the circuit under test. (Telonic Industries, Dept. 158)

■ **SPECTRUM ANALYZERS** for airborne use are designed to analyze high-frequency vibration signals before these are telemetered. The analyzers operate by sweeping through the spectrum of signals with a narrow-band filter. Frequency ranges of three models are 100 to 2000, 300 to 10,000, and 25 to



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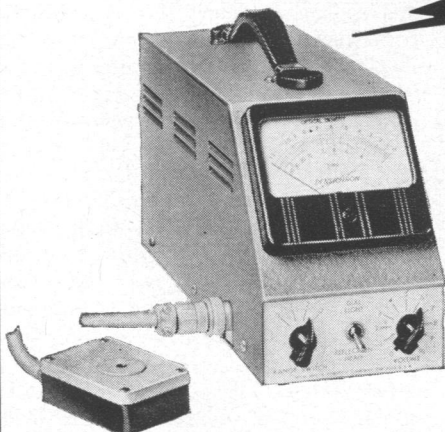
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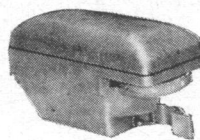
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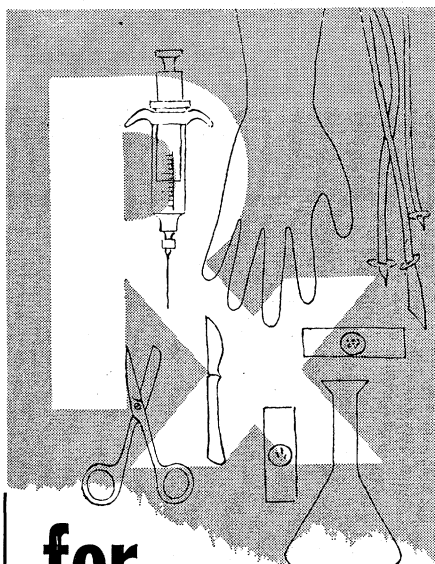
No. 3832A. Reflection Unit. When coupled to the Densichron amplifier this unit becomes a convenient reflectance meter. It has a self-contained light source, filter wheel and phototube, and includes optics for both small and large spot work, a calibrated gray scale, and three Carrara working standards Each \$160.00

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300 cy/sec. Sweep period is adjustable from 1 to 22 sec. Two frequency markers, one for zero frequency, are provided in each range. Input signal amplitude is 1.75 v r.m.s.; output 0 to 5 v. Input impedance is 50,000 ohms, maximum; output impedance 10,000 ohms maximum. Size is less than 25 in.³ and weight less than 16 oz. (Gulton Industries, Dept. 159)

■ **OSCILLOSCOPE CAMERA** designed for 5-in. cathode-ray tubes provides continuous records on photosensitive paper. Continuous viewing is possible while the camera is operating. Two interchangeable gears provide ranges of speed 1/4 to 17 in./sec and 5 to 275 in./sec, respectively. Lens is *f*/1.8, 90-mm focal length. (Hamilton Watch Co., Dept. 157)

■ **ARC IMAGING FURNACE** combines a blown, high-intensity arc with an optical-bench system for reimagining the radiant energy onto a sample. The optical system uses an ellipsoidal projection mirror and an ellipsoidal imaging mirror. Diameter of the image spot is 9 mm. The system can be operated with the reimagining-mirror axis horizontal or vertical, the latter orientation permitting use of a sample in a crucible. Temperatures up to 3850°K are reported by the manufacturer. Available accessories include absolute irradiance colorimeters, incident radiation shutters, alternative focal-length collecting mirrors, and miniature foil-type radiometers. (Arthur D. Little, Dept. 163)

■ **MANOMETER** provides digital indication through a pickup that produces a frequency-modulated output in response to pressure changes. The pickup operates by the effect of pressure in changing the tension of a vibrating wire. The wire vibrates in a magnetic field and is used as the frequency-determining element of an electric circuit. The output is fed into an electronic display counter. Pressure range is 0 to 10,000 lb/in.². Response time for full-scale reading is approximately 3 sec. The pickup may be remote from the counter. (Borg-Warner Corp., Dept. 165)

■ **SPEED CHANGER KIT** permits assembly of 29 speed ratios from parts that may be used repeatedly in different combinations. Ratios from 1:1 to 44:1 are provided. Torques up to 130 oz-in. at the low-speed shaft and speeds up to 10,000 rev/min are handled. (Metron Instrument Co., Dept. 167)

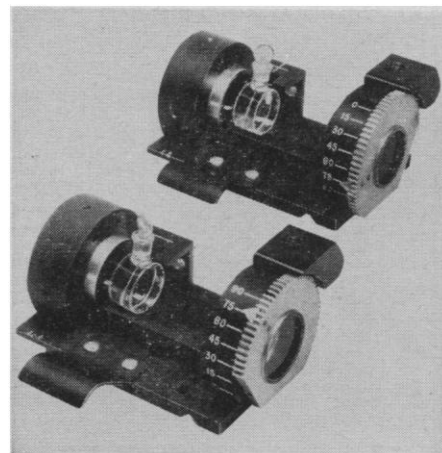
■ **PERFORATED-TAPE PROGRAMMER** features bi-directional drive, reading rates up to 200 characters per second, tape widths up to 1 in., and self-contained electronic circuitry for control and data

playback. Capacity is 500 ft of Mylar tape or 300 ft of paper tape. Input power is 28-volt d-c or 115-volt, 400-cy/sec a-c. (Potter Instrument Co., Dept. 161)

■ **LABORATORY CALCINER** provides continuous heating and subsequent cooling in a controlled atmosphere. The inside dimensions of the rotating tube furnace are 6.5 in. (diameter) and 28 in. (length). Temperatures up to 2000°F can be provided, with cooling to 150° to 2000°F. Bellows seals permit pressures up to 2 in. (water) to be maintained, with gas flow in either direction. Electric or gas-fired models are available. (C. O. Bartlett & Snow Co., Dept. 174)

■ **ELECTRIC TUBE FURNACE** for temperatures up to 2800°F is gas tight; a 5-in. diameter Mullite tube, with silicon carbide heating elements, is used. The hot zone, 30 in. long, is divided into three zones, each separately heated. Rubber-gasketed metallic seals are used at both ends of tube. The loading end is provided with a preheat zone, and the unloading end is water-jacketed. Provision is made for vacuum connection. Over-all length is 60 in. (Pereny Equipment Co., Dept. 173)

■ **ROTARY DISPERSION ATTACHMENTS** may be substituted for the sample holders in a double-beam spectrophotometer to convert the latter into a recording polarimeter. The attachments comprise a fixed, alignable, polarizing calcite prism, a sample area, and a calcite analyzer prism. The latter is adjustable in increments of 5 deg with reproducibility ± 0.01 deg. Wavelength range of calcite available is 240 to 2700 μ . The accessory is designed for use with the manufacturer's model 4000-A spectrophotometer and is said to be compatible with the models 4000 and 3000 and with Cary models 10, 11, and 14. The sample area will accept 1-cm square cells and 22-mm round cells up to 5 cm. (Perkin Elmer Corp., Dept. 187)



■ **ANALOG MULTIPLIER** is a Hall effect generator featuring linearity better than 1 percent over an output range 100,000 to 1. The units, manufactured of indium arsenide and indium antimonide, are said to have low temperature coefficients, high accuracy and repeatability, and excellent high frequency properties. They are available with or without magnetic field coils. (Device Development Corp., Dept. 164)

■ **TESTING MACHINE** features separation of the loading frame from the control console, thus allowing in-cell testing of irradiated materials. Load ranges are selectable remotely over a 50-to-1 range, crosshead speeds over a 1000-to-1 range. Calibration can be performed remotely by means of a built-in 100-lb weight. Air-operated grips facilitate loading. (Instron Engineering Corp., Dept. 166)

■ **LIQUID DETECTOR** consists of a probe, amplifier, and connecting cable. If the probe is inserted into a vessel or transfer line, any liquid present fills the space between concentric cylinders of the probe, producing an increase in capacitance. Liquid level can be measured within 1/16 in. The probe will withstand pressure of 250 lb/in.² at -297°F and liquid velocity of 18 ft/sec. (Minneapolis-Honeywell Regulator Co., Dept. 169)

■ **FILM PROCESSER** handles automatically up to 1000 ft of 16- or 35-mm oscilloscope recording film or paper. Film is transported at a rate of 5 ft/min through developing, rinse, fixing, second rinse, hypo eliminator, washing, and drying. Developing time is adjustable from 1 to 2 min. (Electronic Tube Corp., Dept. 168)

■ **AUTOClave** for bench-scale operations has capacity of 300 ml and 5000 lb/in.² (gage). Stirrer shaft speeds up to 1500 rev/min can be used. Several stirrers are available. Up to six openings can be provided in the body flange. A spiral-grooved jacket permits rapid heating and cooling. Electric heating can be supplied. The dimensions are 20 by 12 by 26 in. (Pressure Products Industries, Inc., Dept. 150)

■ **SURGICAL STEREOSCOPIC MICROSCOPE** is attached to a heavy stand consisting of an adjustable vertical pillar and horizontal arm. The entire unit moves on locking ball-bearing casters. When the microscope is in focus, the distance between the observed area and the objective is 8 in. (American Optical Co., Dept. 172)

JOSHUA STERN

National Bureau of Standards,
Washington, D.C.

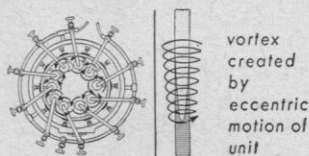
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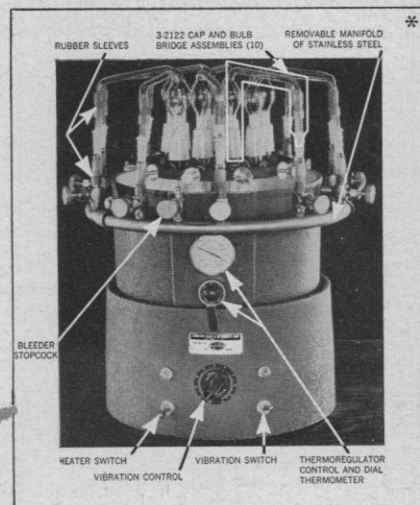
FEATURES

- Controlled circular vibration creates deep swirling to prevent "bumping" during heating under vacuum.



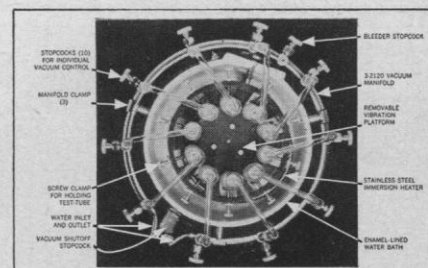
Arrows indicate eccentric motion of unit

- Internal variable voltage transformer controls vibration rate.
- Simultaneously evaporates 10 test tubes or centrifuge tubes, 16-25 mm diameter.
- Connects to efficient water aspirator as vacuum source.
- Automatic thermoregulator controls temperature of water bath.
- Price complete\$436.00



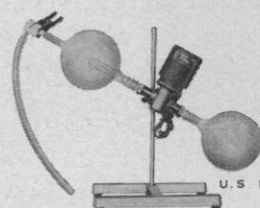
With the Rotary Evapo-Mix it is possible to achieve in a single test tube evaporation rates of water of 1.0 ml/min; ethanal, 4.2 ml/min; methanol, 4.5 ml/min; ethyl acetate, 7.2 ml/min; and for acetone 10.0 ml/min; with all 10 test tubes attached, evaporation rate decreases approximately 25%.

* Vacuum Manifold only, made of pyrex-brand glass also available. Request Bulletin 3-2100 for complete details.



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U.S. PATENT 2,865,445

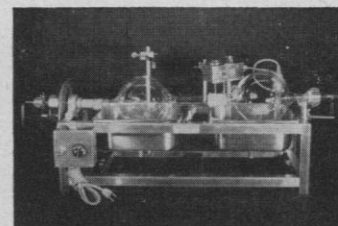
FEATURES • Glass-to-glass connections throughout the evaporating system prevent any possibility of contamination. Distillation occurs only within glass. • Balanced design permits smooth rotation without drag and larger output without loss of material. • High torque, totally enclosed motor. • Build it up with accessories for large scale work and temperature control. • Grows with your requirements. • Unit can be easily taken apart for cleaning. • Prices start from \$148.45.

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Laboratory Apparatus
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U.S. PATENT 2,865,445
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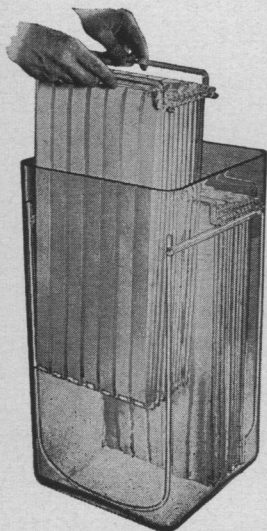
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DIRECTORY OF ADVERTISED PRODUCTS

Classified in the following pages are the products advertised in *Science* in the issues from 24 October 1958 through 25 September 1959. 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 24 October 1958 through 25 September 1959. An index of advertisers in this issue appears on page 1152.

ABSORPTION CELLS

American Instrument Co., Inc.

1959: 22 May, 1439

Klett Manufacturing Co.

1958: 24 Oct., 1027; 31 Oct., 1096; 7 Nov., 1159; 14 Nov., 1225; 21 Nov., 1286; 28 Nov., 1351; 5 Dec., 1445; 12 Dec., 1520; 19 Dec., 1586; 26 Dec., 1631
1959: 2 Jan., 47; 9 Jan., 106; 16 Jan., 158; 23 Jan., 228; 30 Jan., 278; 6 Feb., 345; 13 Feb., 400; 20 Feb., 522; 27 Feb., 574; 6 Mar., 670; 13 Mar., 728; 20 Mar., 788; 27 Mar., 846; 3 Apr., 912; 10 Apr., 976; 17 Apr., 1032; 24 Apr., 1159; 1 May, 1235; 8 May, 1298; 15 May, 1368; 22 May, 1442; 29 May, 1497; 5 June, 1558; 12 June, 1626; 19 June, 1685; 26 June, 1752; 3 July, 55; 10 July, 114; 17 July, 175; 24 July, 234; 31 July, 279; 7 Aug., 346; 14 Aug., 400; 21 Aug., 468; 28 Aug., 508; 4 Sept., 578; 11 Sept., 643; 18 Sept., 747; 25 Sept., 804

AMPLIFIERS

American Electronic Laboratories, Inc.

1959: 25 Sept., 804

Borg-Warner Corp., BJ Electronics

1958: 12 Dec., 1519

Donner Scientific Co.

1959: 20 Feb., 509; 6 Mar., 671; 3 Apr., 907; 5 June, 1560

Eldorado Electronics

1958: 24 Oct., 1010

1959: 20 Feb., 506

Houston Instrument Corp.

1959: 29 May, 1499

Packard Instrument Co., Inc.

1958: 26 Dec., 1636

1959: 9 Jan., 68; 23 Jan., 178

Philbrick, George A., Researches, Inc.

1959: 20 Feb., 425

Technical Measurement Corp.

1959: 6 Mar., 612

Texas Instruments, Inc.

1958: 24 Oct., 940

ANALYZERS

Advanced Instruments, Inc.

1958: 24 Oct., 1032

Beckman Instruments, Inc., Spinco Div.

1958: 19 Dec., 1530

1959: 20 Feb., 410; 19 June, 1634; 28 Aug., 474

Kruger, Harold, Instruments

1958: 19 Dec., 1583

Phoenix Precision Instrument Co.

1959: 20 Feb., 420; 6 Mar., 602

Research Specialties Co.

1959: 20 Mar., 792

Technicon Chromatography Corp.

1959: 18 Sept., 733

ANALYZERS, PULSE-HEIGHT

Eldorado Electronics

1958: 24 Oct., 1047

1959: 15 May, 1326; 26 June, 1700

Picker X-Ray Corp.

1959: 12 June, 1575

Technical Measurement Corp.

1959: 16 Jan., 120; 6 Mar., 612; 3 July, 6; 14 Aug., 362; 18 Sept., 676

Victoreen Instrument Co.

1959: 21 Aug., 461

ANIMALS, EXPERIMENTAL

Cumberland View Farms

1959: 26 June, 1758; 14 Aug., 406

Holtzman Co.

1959: 30 Jan., 286; 27 Feb., 582; 26 June, 1758; 10 July, 118

Sprague-Dawley, Inc.

1958: 5 Dec., 1382

ASEPTIC DISPERSER

Waring Products Corp.

1958: 24 Oct., 1014

BALANCES, ANALYTICAL

Ainsworth, Wm., & Sons, Inc.

1958: 21 Nov., 1295

Brinkmann, C. A., & Co., Inc.

1958: 5 Dec., 1471

1959: 20 Feb., 499; 27 Mar., 849

Cahn Instrument Co.

1959: 24 Apr., 1173

Exact Weight Scale Co.

1958: 24 Oct., 1025; 5 Dec., 1459

1959: 16 Jan., 157; 20 Feb., 491; 20 Mar., 787; 15 May, 1371; 18 Sept., 725

Fisher Scientific Co.

1958: 24 Oct., 949

1959: 11 Sept., 639

Mettler Instrument Corp.

1958: 24 Oct., 956

1959: 20 Feb., 412; 24 Apr., 1069; 18 Sept., 656

Ohaus Scale Corp.

1958: 24 Oct., 1040

Sauter, August, of New York, Inc.

1959: 18 Sept., 720

Scientific Glass Apparatus Co., Inc.

1959: 23 Jan., 218; 20 Feb., 504

Standard Scientific Supply Corp.

1959: 21 Aug., 462

Thomas, Arthur H., Co.

1959: 9 Jan., 112

Torsion Balance Co.

1958: 24 Oct., 945

1959: 20 Feb., 431; 6 Mar., 611; 24 Apr., 1070; 26 June, 1701; 24 July, 191; 18 Sept., 671

Welch, W. M., Manufacturing Co.

1959: 3 Apr., 909; 4 Sept., 577

Will Corp.

1959: 6 Mar., 668

BALANCES, ANIMAL

Exact Weight Scale Co.

1958: 24 Oct., 1025; 5 Dec., 1459

1959: 16 Jan., 157; 20 Feb., 491; 20 Mar., 787; 15 May, 1371; 18 Sept., 725

BATHS

Phipps and Bird, Inc.

1959: 17 Apr., 1035

Sargent, E. H., & Co.

1958: 28 Nov., 1307

1959: 17 Apr., 989

BOOKS AND JOURNALS

Academic Press, Inc.

1958: 24 Oct., 1024

1959: 30 Jan., 277; 6 Mar., 659; 24 Apr., 1149

Acta, Inc.

1958: 5 Dec., 1463

Addison-Wesley Publishing Co., Inc.

1958: 5 Dec., 1441

1959: 24 Apr., 1141

American Fisheries Society

1959: 24 Apr., 1160

American Institute of Biological Sciences

1958: 14 Nov., 1231

1959: 2 Jan., 55

Annual Reviews, Inc.

1958: 24 Oct., 1019; 14 Nov., 1223; 5 Dec., 1464

1959: 9 Jan., 103; 20 Feb., 510; 6 Mar., 661; 24 Apr., 1144; 8 May, 1299; 12 June, 1625; 10 July, 111; 7 Aug., 346; 4 Sept., 580

Basic Books

1958: 5 Dec., 1367

1959: 13 Feb., 401; 13 Mar., 727; 24 Apr., 1057; 15 May, 1370

Beacon Press

1958: 26 Dec., 1632

Biological Laboratory, Cold Spring Harbor, N.Y.

1958: 19 Dec., 1588

British Information Services

1958: 24 Oct., 1040

1959: 20 Feb., 512b; 6 Mar., 652; 24 Apr., 1174

Cambridge University Press

1959: 24 Apr., 1155

Columbia University Press

1958: 5 Dec., 1452

Consultants Bureau, Inc.

1958: 7 Nov., 1152, 1158; 26 Dec., 1630

1959: 30 Jan., 279; 20 Feb., 500; 24 Apr., 1061; 31 July, 283; 14 Aug., 394

Cranbrook Institute of Science

1958: 5 Dec., 1445

Doubleday & Co., Inc.

1959: 24 Apr., 1156; 18 Sept., 660

Dover Publications, Inc.

1958: 31 Oct., 1055

1959: 9 Jan., 61; 20 Mar., 790; 3 Apr., 860

Dutton, E. P., & Co.

1959: 24 Apr., 1160

Garfield, Oliver, Co., Inc.

1959: 6 Feb., 291

Harvard University Press

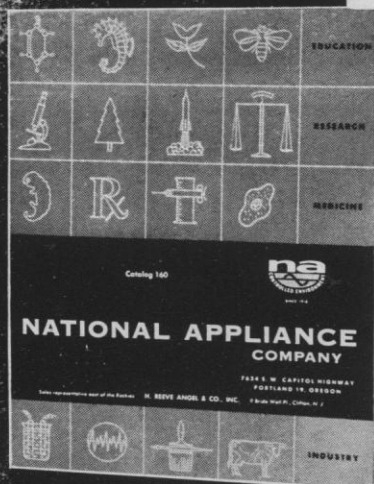
1959: 20 Feb., 512a; 12 June, 1576

Hoeber, Paul B., Inc.

1959: 24 Apr., 1048

Houghton, Mifflin Co.

1959: 24 Apr., 1173



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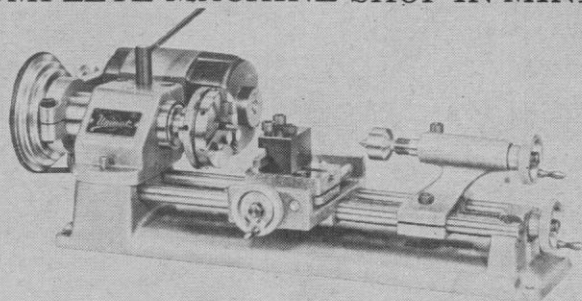
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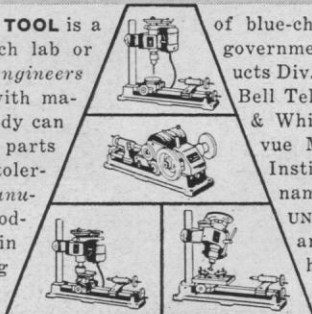
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1958: 5 Dec., 1442

Interscience Publishers, Inc.

1959: 24 Apr., 1163

Johns Hopkins Press

1958: 19 Dec., 1583

Journal of Lipid Research

1959: 6 Mar., 594

Lea & Febiger

1958: 5 Dec., 1460

1959: 24 Apr., 1139

Library of Science

1958: 14 Nov., 1172

1959: 9 Jan., 66; 3 Apr., 863; 1 May, 1189; 11 Sept., 591

Lippincott, J. B., Co.

1959: 24 Apr., 1146; 1 May, 1233; 22 May, 1438; 31 July, 281

Macy, Josiah, Jr. Foundation

1958: 5 Dec., 1466

McGraw-Hill Book Co., Inc.

1959: 24 Apr., 1064, 1065; 19 June, 1681

Mosby, C. V., Co.

1959: 24 Apr., 1067

Natural History Book Club

1959: 6 Mar., 591; 7 Aug., 292

Old Secretariat, Publications Div., Delhi

1958: 12 Dec., 1520; 19 Dec., 1586

Optical Society of America

1959: 26 June, 1746; 3 July, 46; 10 July, 112; 4 Sept., 578; 11 Sept., 636; 18 Sept., 724; 25 Sept., 806

Oxford University Press, Inc.

1958: 5 Dec., 1446

1959: 20 Feb., 506; 24 Apr., 1152, 1164; 11 Sept., 638

Pergamon Press

1958: 24 Oct., 948

1959: 20 Feb., 422; 24 Apr., 1179; 4 Sept., 524

Philosophical Library

1958: 5 Dec., 1388; 12 Dec., 1521

1959: 13 Feb., 399; 27 Feb., 576; 24 Apr., 1166

Plenum Press, Inc.

1959: 24 Apr., 1156

Prentice-Hall, Inc.

1958: 14 Nov., 1225

1959: 24 Apr., 1047

Princeton University Press

1959: 11 Sept., 640

Reinhold Publishing Corp.

1959: 17 July, 126

Ronald Press Co.

1958: 26 Dec., 1629

1959: 13 Mar., 730; 24 Apr., 1168b; 5 June, 1512; 19 June, 1688

Saunders, W. B., Co.

1958: 7 Nov., 1103; 21 Nov., 1236; 5 Dec., 1363

1959: 2 Jan., 3; 20 Feb., 411; 6 Mar., 587; 3 Apr., 867; 17 Apr., 1031; 24 Apr., 1043; 1 May, 1190; 8 May, 1243; 15 May, 1318; 22 May, 1395; 5 June, 1507; 3 July, 3; 14 Aug., 355; 11 Sept., 587

Society for General Systems Research

1959: 27 Feb., 578

Springer Verlag

1959: 31 July, 279

United Nations Sales & Circulation (Atomic Energy)

1959: 24 Apr., 1068

University of Chicago Press

1959: 20 Mar., 742

University of Wisconsin Press

1958: 14 Nov., 1220

1959: 15 May, 1308

Van Nostrand, D., Co., Inc.

1959: 24 Apr., 1053

Wiley, John, & Sons, Inc.

1958: 5 Dec., 1376, 1377

1959: 13 Feb., 355; 13 Mar., 683; 24 Apr., 1050, 1051

Williams & Wilkins Co.

1959: 24 Apr., 1071

CAGES, ANIMAL**Maryland Plastics, Inc.**

1959: 3 Apr., 864; 15 May, 1380; 18 Sept., 736

Thomas, Arthur H., Co.

1959: 7 Aug., 352

CALORIMETERS**Parr Instrument Co.**

1958: 24 Oct., 1027

CAMERAS AND ACCESSORIES**American Optical Co.**

1958: 24 Oct., 1052

1959: 30 Jan., 288; 27 Feb., 584; 27 Mar., 856

Avco Corp.

1959: 18 Sept., 675

CATALOGS**Baker, J. T., Chemical Co.**

1959: 18 Sept., 678

Bausch & Lomb Optical Co.

1958: 24 Oct., 968; 7 Nov., 1110

1959: 2 Jan., 6; 27 Feb., 536; 13 Mar., 688; 24 Apr., 1074; 22 May, 1402; 5 June, 1518; 19 June, 1642; 28 Aug., 476; 25 Sept., 762

Bel-Art Products

1959: 20 Feb., 497

California Corporation for Biochemical Research

1958: 24 Oct., 959

Cole-Parmer Instrument and Equipment Co.

1959: 18 Sept., 733

Colorado Serum Co.

1958: 24 Oct., 1023; 5 Dec., 1449

1959: 20 Feb., 522; 24 Apr., 1151; 15 May, 1385; 12 June, 1625

Corning Glass Works

1959: 13 Mar., 727; 5 June, 1515; 10 July, 115; 7 Aug., 291; 11 Sept., 640

Dimco-Gray Co.

1958: 5 Dec., 1441

Doerr Glass Co.

1959: 30 Jan., 239; 20 Feb., 423

Duralab Equipment Corp.

1959: 15 May, 1383

Eastern Industries, Inc.

1959: 13 Mar., 728; 17 July, 176

Edmund Scientific Co.

1959: 11 Sept., 592

Falcon Plastics Co.

1959: 5 June, 1509; 25 Sept., 759

Fisher Scientific Co.

1958: 12 Dec., 1518

Harvard Apparatus Co., Inc.

1959: 16 Jan., 167; 6 Mar., 673; 24 Apr., 1176

Kewaunee Manufacturing Co.

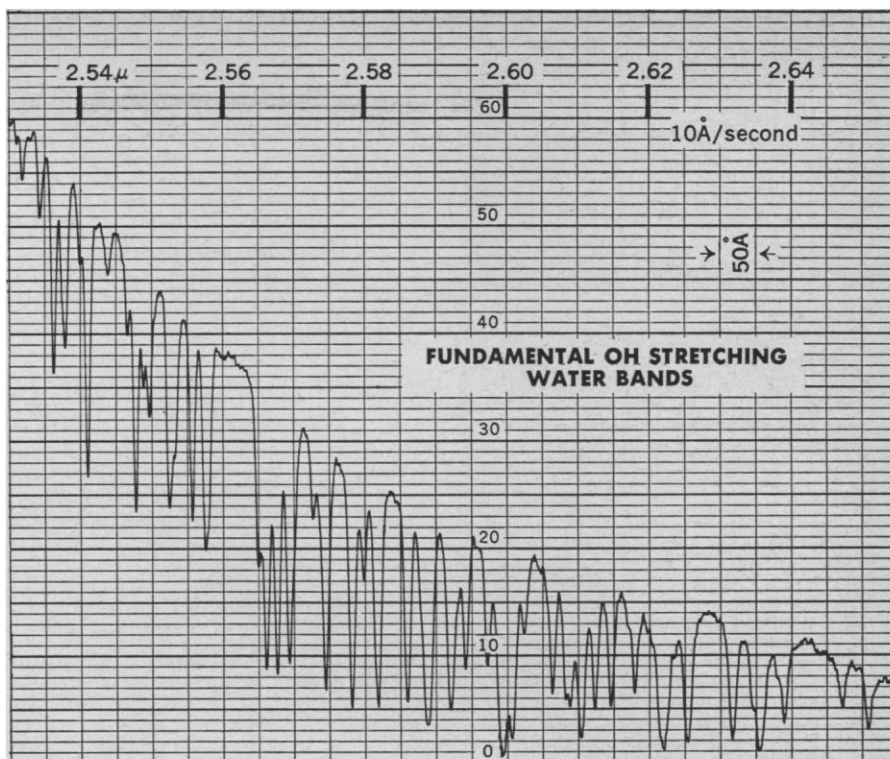
1958: 28 Nov., 1355

1959: 21 Aug., 416

Kontes Glass Co.

1959: 20 Mar., 746; 17 Apr., 992; 29 May, 1499; 19 June, 1690; 18 Sept., 728

23 OCTOBER 1959



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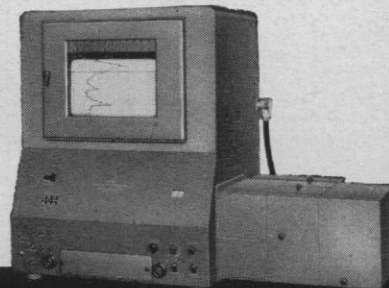
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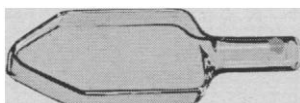
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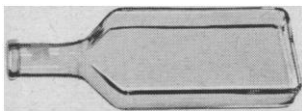
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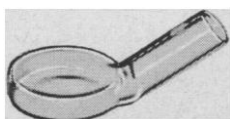
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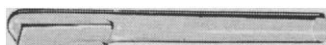
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Labline, Inc.

1959: 15 May, 1324

Laboratory Furniture Co., Inc.

1958: 24 Oct., 1022

Lafayette Radio Co.

1959: 18 Sept., 736

Lourdes Instrument Corp.

1958: 24 Oct., 963; 5 Dec., 1381

1959: 6 Mar., 653; 24 Apr., 1147; 15 May, 1375; 26 June, 1749

Matheson Co., Inc.

1959: 9 Jan., 104; 19 June, 1686; 31 July, 276

Metalab Equipment Co.

1959: 26 June, 1755

Micro-Ware, Inc.

1958: 5 Dec., 1462

Millipore Filter Corp.

1959: 20 Feb., 517; 27 Mar., 851

New England Nuclear Corp.

1959: 12 June, 1626; 26 June, 1752; 14 Aug., 400

Nuclear-Chicago Corp.

1959: 26 June, 1760

Nutritional Biochemicals Corp.

1958: 24 Oct., 1016; 7 Nov., 1155; 21 Nov., 1289; 5 Dec., 1467; 19 Dec., 1586

1959: 2 Jan., 45; 16 Jan., 155; 30 Jan., 278; 13 Feb., 400; 6 Mar., 661; 13 Mar., 728; 20 Mar., 739; 3 Apr., 859; 17 Apr., 987; 1 May, 1187; 15 May, 1307; 29 May, 1451; 12 June, 1571; 26 June, 1699; 10 July, 59; 24 July, 187; 7 Aug., 291; 21 Aug., 411; 4 Sept., 523; 18 Sept., 651

Pabst Laboratories

1959: 5 June, 1556; 31 July, 283

Palo Laboratory Supplies, Inc.

1959: 6 Mar., 661

Precision Scientific Co.

1959: 12 June, 1578

Research Specialties Co.

1959: 12 June, 1627

Sanborn Co., Medical Div.

1958: 5 Dec., 1374

1959: 9 Jan., 65; 6 Feb., 351; 6 Mar., 607; 24 Apr., 1060

Schleicher, Carl, & Schuell Co.

1959: 19 June, 1682

Science Materials Center

1959: 20 Feb., 413

Scientific Glass Apparatus Co., Inc.

1959: 15 May, 1309; 11 Sept., 634

Schwarz Laboratories, Inc.

1959: 15 May, 1383; 29 May, 1495

Sorvall, Ivan, Inc.

1958: 24 Oct., 933; 5 Dec., 1373

Tracerlab, Inc.

1959: 10 Apr., 929; 21 Aug., 468; 25 Sept., 808

United Scientific Co.

1958: 24 Oct., 1051; 31 Oct., 1095; 21 Nov., 1243; 19 Dec., 1587

1959: 6 Feb., 342; 27 Feb., 577; 13 Mar., 732; 1 May, 1232; 8 May, 1294; 15 May, 1377; 29 May, 1498; 12 June, 1620; 19 June, 1686; 4 Sept., 578

Will Corp.

1958: 14 Nov., 1221

Winthrop Laboratories

1959: 13 Feb., 402; 20 Mar., 794; 24 Apr., 1144; 29 May, 1494

CENTRIFUGES

Beckman Instruments, Inc., Spinco Div.

1958: 24 Oct., 927; 28 Nov., 1306

1959: 16 Jan., 114; 20 Mar., 738; 24 Apr., 1042; 15 May, 1306; 22 May, 1394; 17 July, 122; 21 Aug., 410

Custom Scientific Instruments, Inc.

1959: 14 Aug., 394

International Equipment Co.

1958: 24 Oct., 957; 21 Nov., 1303; 5 Dec., 1383; 19 Dec., 1533; 26 Dec., 1596

1959: 9 Jan., 59; 23 Jan., 176; 6 Feb., 295; 20 Feb., 435; 6 Mar., 586; 17 Apr., 993; 15 May, 1321; 12 June, 1631; 26 June, 1703; 10 July, 63; 24 July, 239; 7 Aug., 299; 21 Aug., 415; 4 Sept., 528; 18 Sept., 657

Labline, Inc.

1959: 18 Sept., 744

Lourdes Instrument Corp.

1958: 24 Oct., 963; 14 Nov., 1227; 5 Dec., 1381

1959: 30 Jan., 281; 20 Feb., 501; 6 Mar., 653; 24 Apr., 1147; 15 May, 1375; 26 June, 1749

New York Laboratory Supply Co., Inc.

1959: 20 Feb., 493

Scientific Glass Apparatus Co., Inc.

1959: 23 Jan., 218

Sorvall, Ivan, Inc.

1958: 24 Oct., 933; 14 Nov., 1170; 5 Dec., 1373

1959: 23 Jan., 171; 20 Feb., 439; 20 Mar., 740; 24 Apr., 1183; 15 May, 1310; 19 June, 1637; 17 July, 173; 24 July, 190; 21 Aug., 471; 18 Sept., 666

Will Corp.

1959: 25 Sept., 807

CENTRIFUGE ACCESSORIES

Beckman Instruments, Inc., Spinco Div.

1958: 24 Oct., 927

1959: 16 Jan., 114; 24 Apr., 1042

Corning Glass Works

1959: 10 Apr., 924

Doerr Glass Co.

1959: 20 Mar., 745; 17 Apr., 991; 18 Sept., 667

International Equipment Co.

1959: 9 Jan., 59; 23 Jan., 176; 20 Mar., 743

Research Specialties Co.

1959: 3 Apr., 908

Thomas, Arthur H., Co.

1959: 1 May, 1240

CHEMICALS, BIOLOGICAL

Borden Co., Chemical Div.

1958: 31 Oct., 1093; 21 Nov., 1299

1959: 20 Feb., 512b; 13 Mar., 731; 24 Apr., 1168b; 26 June, 1746

California Corporation for Biochemical Research

1958: 24 Oct., 959; 5 Dec., 1385

Difco Laboratories

1958: 26 Dec., 1631

1959: 20 Feb., 489; 13 Mar., 725; 28 Aug., 516; 25 Sept., 803

H. M. Chemical Co., Ltd.

1959: 15 May, 1368

Mann Research Laboratories, Inc.

1958: 24 Oct., 1029

1959: 20 Feb., 499

Nutritional Biochemicals Corp.

1958: 24 Oct., 1016; 7 Nov., 1155; 21 Nov., 1289; 5 Dec., 1467; 19 Dec., 1586

1959: 2 Jan., 45; 16 Jan., 155; 30 Jan., 278; 13 Feb., 400; 6 Mar., 661; 13 Mar., 728; 20 Mar., 739; 3 Apr., 859; 17 Apr., 987; 1 May, 1187; 15 May, 1307; 29 May, 1451; 12 June, 1571; 26 June, 1699; 10 July, 59; 24 July, 187; 7 Aug., 291; 21 Aug., 411; 4 Sept., 523; 18 Sept., 651

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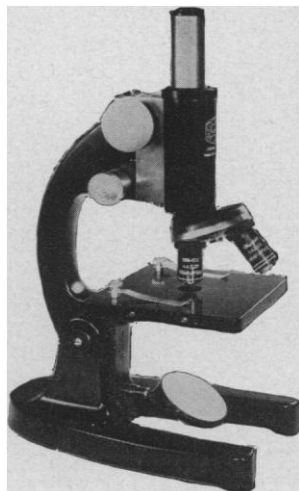
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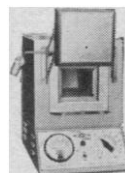
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Pabst Laboratories

1959: 31 July, 283

Schwarz Laboratories, Inc.

1958: 14 Nov., 1217; 5 Dec., 1458; 12 Dec., 1523

1959: 16 Jan., 163; 20 Feb., 507; 20 Mar., 791; 24 Apr., 1161; 15 May, 1383; 29 May, 1495; 19 June, 1691; 10 July, 109; 14 Aug., 403; 11 Sept., 641

Sigma Chemical Co.

1958: 7 Nov., 1162, 1163; 5 Dec., 1443

1959: 2 Jan., 47; 30 Jan., 277; 27 Feb., 573; 27 Mar., 849; 24 Apr., 1155; 22 May, 1441; 17 July, 175; 14 Aug., 392, 393; 11 Sept., 642, 643

Winthrop Laboratories, Special Chemicals Dept.

1958: 24 Oct., 1023; 28 Nov., 1353

1959: 20 Mar., 794; 24 Apr., 1144; 29 May, 1494; 18 Sept., 731

CHEMICALS, GENERAL**Fisher Scientific Co.**

1959: 14 Aug., 401

Foot Mineral Co.

1958: 21 Nov., 1240; 12 Dec., 1474

Harshaw Chemical Co., Harshaw Scientific Div.

1959: 9 Jan., 102; 30 Jan., 283; 13 Mar., 726; 3 Apr., 910; 15 May, 1378; 26 June, 1750; 17 July, 179; 7 Aug., 340; 4 Sept., 577; 18 Sept., 746

Macalaster Bicknell Co.

1959: 24 Apr., 1181

Mallinckrodt Chemical Works

1958: 7 Nov., 1102

1959: 24 Apr., 1059; 22 May, 1400

Matheson Co., Inc.

1959: 9 Jan., 104; 6 Mar., 666; 8 May, 1294; 31 July, 276

Pabst Laboratories

1959: 5 June, 1556

Research Specialties Co.

1958: 26 Dec., 1628

Schwarz Laboratories, Inc.

1959: 10 July, 109

Scientific Glass Apparatus Co., Inc.

1959: 15 May, 1309

Weizmann Institute of Science

1958: 24 Oct., 1020

CHEMICALS, TRACER**Matheson Co., Inc.**

1959: 19 June, 1686

New England Nuclear Corp.

1959: 15 May, 1372; 29 May, 1503; 12 June, 1626; 26 June, 1752; 3 July, 49; 17 July, 176; 31 July, 287; 14 Aug., 400; 28 Aug., 509; 11 Sept., 635; 18 Sept., 734; 25 Sept., 804

Nuclear-Chicago Corp.

1958: 31 Oct., 1100; 14 Nov., 1232

Radiochemical Centre

1958: 7 Nov., 1151

1959: 2 Jan., 49; 27 Feb., 575; 24 Apr., 1163; 29 May, 1497; 24 July, 231; 18 Sept., 727

Research Specialties Co.

1958: 7 Nov., 1162

1959: 12 June, 1627

Schwarz Laboratories, Inc.

1958: 12 Dec., 1523

1959: 16 Jan., 163; 20 Feb., 507; 20 Mar., 791; 19 June, 1691; 14 Aug., 403

Tracerlab, Inc.

1959: 21 Aug., 468; 25 Sept., 808

CHROMATOGRAPHY EQUIPMENT**Beckman Instruments, Inc.**

1958: 24 Oct., 936; 21 Nov., 1234

1959: 20 Feb., 410; 13 Mar., 735; 19 June, 1634; 14 Aug., 407; 28 Aug., 474; 4 Sept., 526, 527

California Laboratory Equipment Co.

1958: 5 Dec., 1460

1959: 23 Jan., 217; 13 Feb., 400; 13 Mar., 728; 27 Mar., 846; 24 Apr., 1142; 15 May, 1373; 5 June, 1563; 10 July, 114; 7 Aug., 344; 4 Sept., 578; 25 Sept., 808

F&M Scientific Corp.

1959: 18 Sept., 726

Hamilton Co., Inc.

1958: 24 Oct., 1014; 5 Dec., 1460

1959: 17 July, 176

Jarrell-Ash Co.

1958: 24 Oct., 944; 21 Nov., 1244; 19 Dec., 1535

Kruger, Harold, Instruments

1959: 28 Aug., 516

Microchemical Specialties Co.

1958: 24 Oct., 1039

New Brunswick Scientific Co.

1959: 13 Feb., 402; 13 Mar., 725; 20 Mar., 789; 10 Apr., 976; 14 Aug., 400

Packard Instrument Co., Inc.

1958: 7 Nov., 1160

1959: 6 Mar., 614

Perkin-Elmer Corp., Instrument Div.

1958: 5 Dec., 1368

1959: 23 Jan., 231; 13 Feb., 407; 10 July, 58

Photovolt Corp.

1958: 24 Oct., 1023; 7 Nov., 1155; 21 Nov., 1289

1959: 8 May, 1292; 19 June, 1685; 24 July, 231; 11 Sept., 643

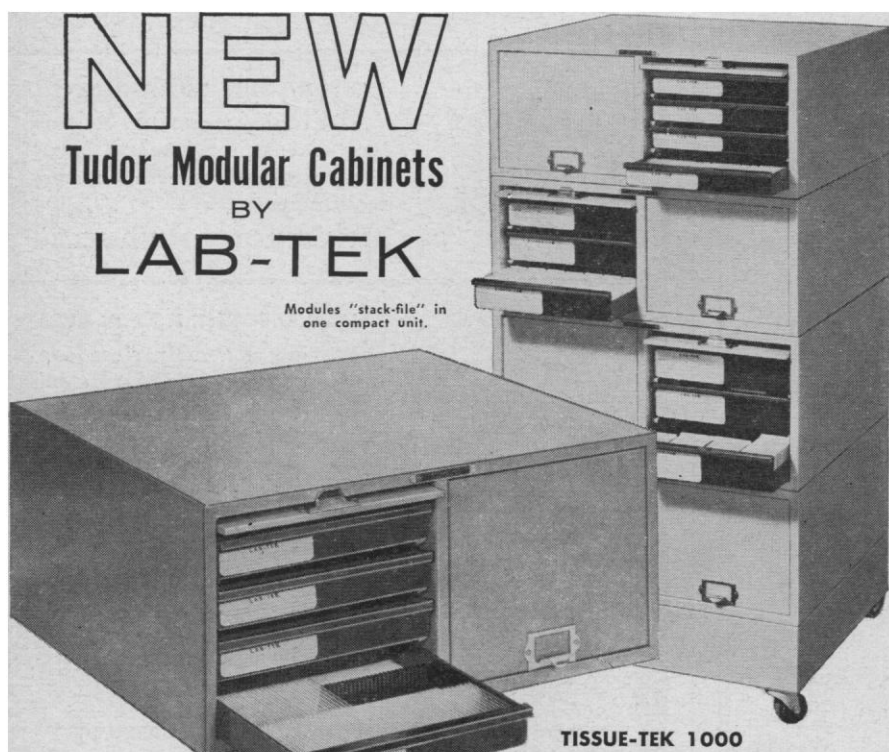
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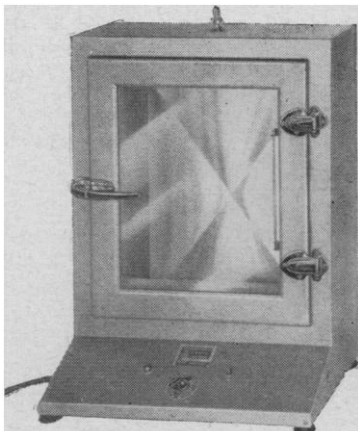
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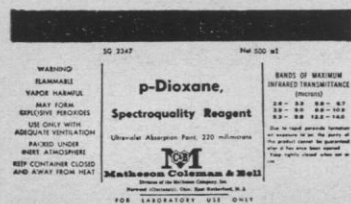
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Research Specialties Co.

1958: 24 Oct., 1012; 19 Dec., 1582; 26 Dec., 1628

1959: 6 Mar., 592; 15 May., 1369; 26 June, 1702; 10 July, 110; 24 July, 230; 7 Aug., 290; 4 Sept., 574

Scientific Glass Apparatus Co., Inc.

1959: 26 June, 1753

Standard Scientific Supply Corp.

1959: 24 Apr., 1148

Technicon Chromatography Corp.

1959: 18 Sept., 733

Ultra-Violet Products, Inc.

1959: 10 July, 118; 18 Sept., 736b

CLEANING EQUIPMENT

Aloe, A. S., Co., Aloe Scientific Div.

1958: 7 Nov., 1161

Barnstead Still & Sterilizer Co., Inc.

1959: 2 Jan., 2; 20 Feb., 527

Branson Ultrasonic Corp.

1958: 24 Oct., 1046

CLEANSERS

Alconox, Inc.

1958: 14 Nov., 1178

1959: 9 Jan., 64; 13 Mar., 684

Greiner, Emil, Co.

1959: 10 Apr., 974

Meinecke & Co., Inc.

1958: 5 Dec., 1446

1959: 20 Feb., 518; 6 Mar., 610; 24 Apr., 1140; 26 June, 1754; 11 Sept., 638

COLORIMETERS AND ACCESSORIES

Bausch & Lomb Optical Co.

1959: 2 Jan., 6; 13 Mar., 688

Instrument Development Laboratories, Inc.

1959: 24 Apr., 1177

Klett Manufacturing Co.

1958: 28 Nov., 1351; 26 Dec., 1631

1959: 23 Jan., 228; 20 Feb., 522; 20 Mar., 788; 17 Apr., 1032; 15 May, 1368; 12 June, 1626; 10 July, 114; 7 Aug., 346; 4 Sept., 578

Kruger, Harold, Instruments

1959: 28 Aug., 516

New York Laboratory Supply Co., Inc.

1958: 5 Dec., 1443

1959: 24 Apr., 1149; 26 June, 1751

Thomas, Arthur H., Co.

1959: 6 Feb., 352

COMBUSTION APPARATUS

Thomas, Arthur H., Co.

1959: 3 Apr., 920; 18 Sept., 741

COMPUTERS

Burroughs Corp., Electro Data Div.

1959: 30 Jan., 234; 20 Feb., 415; 6 Mar., 597; 24 Apr., 1056; 29 May, 1452, 1453

Donner Scientific Co.

1958: 24 Oct., 1045; 7 Nov., 1157; 5 Dec., 1455

1959: 2 Jan., 51; 6 Mar., 671; 22 May, 1436; 10 July, 113

Eldorado Electronics

1958: 14 Nov., 1220

Instrument Development Laboratories, Inc.

1959: 24 Apr., 1177

Philbrick, George A., Researches, Inc.

1959: 20 Mar., 744; 10 Apr., 977

Royal McBee Corp., Data Processing Div.
1959: 13 Mar., 682; 8 May, 1245; 12 June, 1570; 10 July, 60; 4 Sept., 529
Tracerlab, Inc.
1959: 10 Apr., 929

CONDUCTIVITY APPARATUS

Industrial Instruments, Inc.
1959: 20 Feb., 494; 10 July, 108

CONVERTERS

Eldorado Electronics
1958: 5 Dec., 1452
1959: 23 Jan., 174

DEMINERALIZERS

Barnstead Still & Sterilizer Co., Inc.
1959: 2 Jan., 2; 20 Feb., 527

DENSITOMETERS

Bausch & Lomb Optical Co.
1959: 30 Jan., 242
Photovolt Corp.
1958: 24 Oct., 1023; 7 Nov., 1155; 21 Nov., 1289
1959: 8 May, 1292; 19 June, 1685; 24 July, 231; 11 Sept., 643
Welch, W. M., Manufacturing Co.
1959: 6 Feb., 341; 1 May, 1235

DESALTERS

Research Specialties Co.
1958: 21 Nov., 1298
1959: 24 July, 230

DESICCATORS

Ace Glass, Inc.
1958: 21 Nov., 1290
1959: 15 May, 1376
Phipps & Bird, Inc.
1958: 21 Nov., 1289
1959: 27 Feb., 578

DIFFRACTION GRATINGS

Bausch & Lomb Optical Co.
1959: 13 Feb., 360; 31 July, 244
Farrand Optical Co., Inc.
1958: 21 Nov., 1291; 5 Dec., 1461
1959: 23 Jan., 223

DISTILLATION APPARATUS

New York Laboratory Supply Co., Inc.
1958: 5 Dec., 1443
1959: 24 Apr., 1149; 26 June, 1751

DRAWING SET, MECHANICAL

Edmund Scientific Co.
1958: 28 Nov., 1309; 5 Dec., 1380
1959: 9 Jan., 111; 6 Feb., 299; 6 Mar., 679; 3 Apr., 862

ELECTROMETERS

Applied Physics Corp.
1958: 5 Dec., 1447
1959: 26 June, 1748

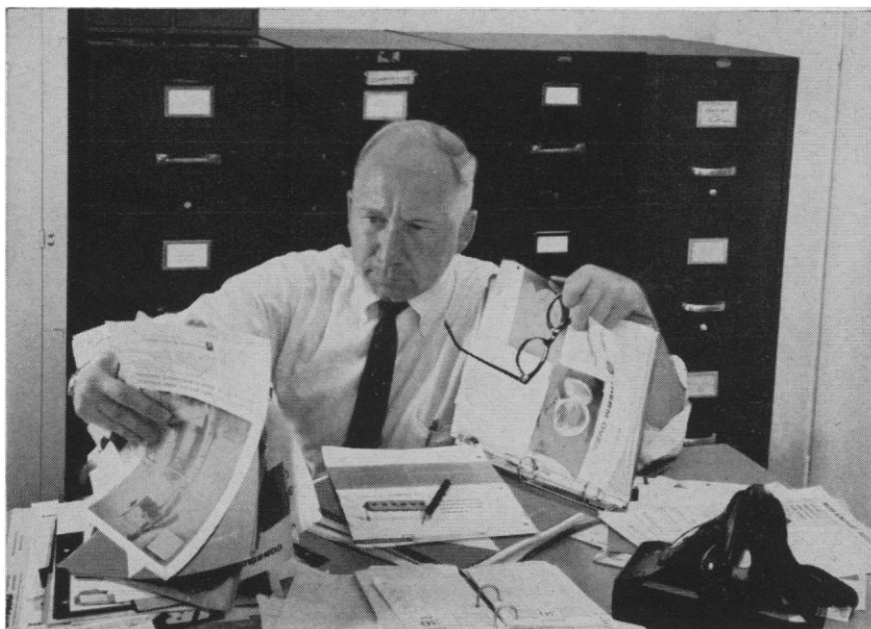
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Beckman Instruments, Inc., Spinco Div.
1958: 26 Dec., 1594
1959: 23 Jan., 170; 27 Feb., 530; 27

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Mar., 802; 17 Apr., 986; 26 June, 1698; 24 July, 186; 11 Sept., 586; 25 Sept., 754

E-C Apparatus Co.

1958: 24 Oct., 1048

1959: 6 Mar., 654

Karler Laboratories, Inc.

1959: 25 Sept., 809

Kern Co.

1958: 24 Oct., 1040

1959: 20 Feb., 490

Klett Manufacturing Co.

1958: 24 Oct., 1027; 31 Oct., 1096; 7 Nov., 1159; 14 Nov., 1225; 21 Nov., 1286

Laboratory Glass & Instruments Corp.

1958: 24 Oct., 942

1959: 20 Feb., 502

Perkin-Elmer Corp.

1958: 24 Oct., 946; 21 Nov., 1245

Photovolt Corp.

1958: 24 Oct., 1023; 31 Oct., 1093; 7 Nov., 1155; 21 Nov., 1289; 5 Dec., 1449

1959: 6 Feb., 341; 6 Mar., 669; 10 Apr., 980; 8 May, 1292; 15 May, 1385; 19 June, 1685; 26 June, 1745; 24 July, 231; 31 July, 287; 7 Aug., 344; 11 Sept., 643

Research Specialties Co.

1959: 24 July, 230

EVAPORATORS

Instrumentation Associates

1959: 12 June, 1620

Laboratory Glass & Instruments Corp.

1958: 24 Oct., 942; 5 Dec., 1457; 26 Dec., 1629

1959: 20 Feb., 503; 6 Mar., 672; 18 Sept., 729

Phipps & Bird, Inc.

1959: 3 July, 52; 10 July, 111

Scientific Glass Apparatus Co., Inc.

1959: 24 Apr., 1145

FILM

Beseler, Charles, Co., Slide-O-Film Div.

1959: 20 Feb., 414; 17 July, 123

FILM BADGES

Controls for Radiation, Inc.

1958: 19 Dec., 1534

Tracerlab, Inc.

1958: 21 Nov., 1294

FILTERS

Millipore Filter Corp.

1958: 24 Oct., 1042

1959: 20 Feb., 517; 6 Mar., 662; 27 Mar., 851; 24 Apr., 1170; 15 May, 1384; 19 June, 1680

Schleicher, Carl, & Schuell Co.

1959: 24 Apr., 1140; 19 June, 1682

FILTERS, INTERFERENCE

Bausch & Lomb Optical Co.

1959: 30 Jan., 242; 14 Aug., 364

Fish-Schurman Corp.

1959: 20 Feb., 516; 24 Apr., 1143

Photovolt Corp.

1958: 12 Dec., 1520

1959: 13 Mar., 725; 5 June, 1563; 14 Aug., 393

FILTER PAPER

Eaton-Dikeman Co.

1958: 24 Oct., 1044; 14 Nov., 1218; 5 Dec., 1450

1959: 16 Jan., 118; 20 Feb., 494; 20 Mar., 788; 24 Apr., 1166

New York Laboratory Supply Co., Inc.

1959: 20 Feb., 493

Schleicher, Carl, & Schuell Co.

1959: 15 May, 1380; 19 June, 1682; 18 Sept., 720

FLASKS

Ace Glass, Inc.

1959: 6 Feb., 346

Corning Glass Works

1959: 6 Feb., 290; 20 Feb., 496; 26 June, 1705; 10 July, 115; 7 Aug., 293

Doerr Glass Co.

1959: 20 Mar., 745; 17 Apr., 991; 18 Sept., 667

Kimble Glass Co.

1959: 20 Feb., 417; 6 Mar., 603; 24 Apr., 1045; 11 Sept., 589; 18 Sept., 659

Kontes Glass Co.

1959: 28 Aug., 511

Palo Laboratory Supplies, Inc.

1959: 6 Mar., 661

Virtis Co., Inc.

1959: 24 Apr., 1171

FLUOROMETERS

American Instrument Co., Inc.

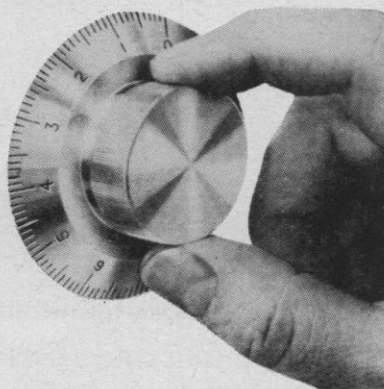
1958: 12 Dec., 1475

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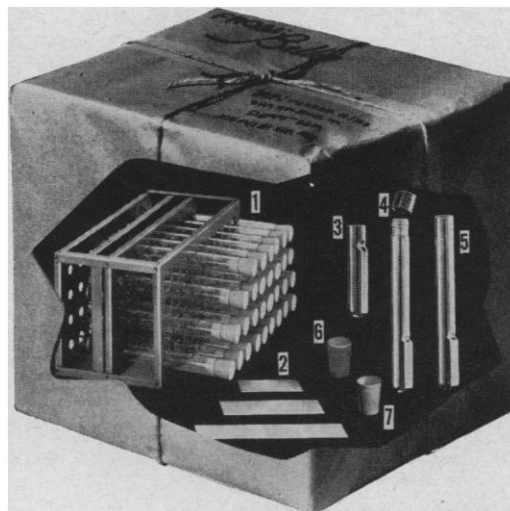
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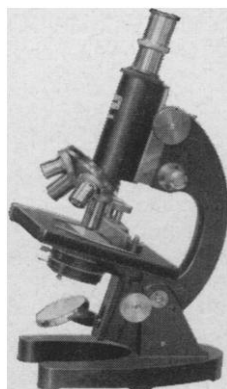
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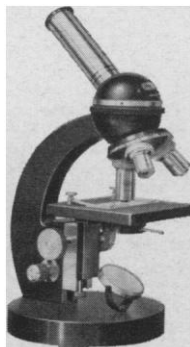
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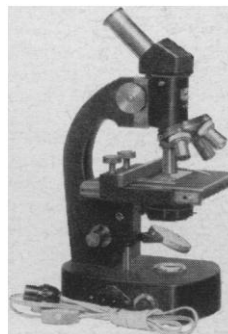
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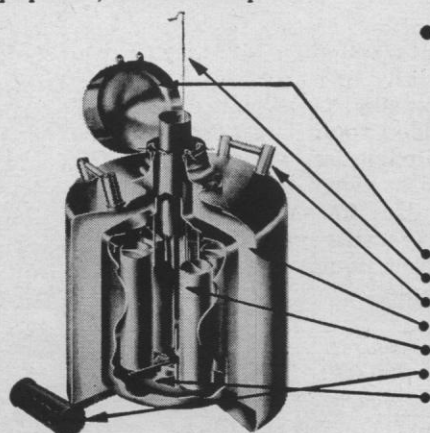


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Coleman Instruments, Inc.

1959: 20 Feb., 515

Farrand Optical Co., Inc.

1958: 24 Oct., 1033

1959: 20 Feb., 505; 6 Mar., 663; 8 May, 1293; 5 June, 1558

Klett Manufacturing Co.

1958: 12 Dec., 1520

1959: 9 Jan., 106; 6 Feb., 345; 6 Mar., 670; 3 Apr., 912; 1 May, 1235; 29 May, 1497; 26 June, 1752; 24 July, 234; 21 Aug., 468; 18 Sept., 747

Photovolt Corp.

1958: 28 Nov., 1353; 19 Dec., 1583

1959: 16 Jan., 167; 27 Feb., 578; 3 Apr., 915; 1 May, 1235; 12 June, 1623; 17 July, 179; 28 Aug., 514; 18 Sept., 735

Scientific Glass Apparatus Co., Inc.

1958: 21 Nov., 1242

FRACTIONATORS

E-C Apparatus Co.

1958: 24 Oct., 1048

1959: 6 Mar., 669

Gilson Medical Electronics

1958: 24 Oct., 1016

1959: 20 Mar., 789; 22 May, 1437; 14 Aug., 392; 3 July, 55

FRACTION COLLECTORS

Hamilton Co., Inc.

1958: 5 Dec., 1460

1959: 17 July, 176

Packard Instrument Co., Inc.

1958: 7 Nov., 1160

Research Specialties Co.

1959: 30 Jan., 280; 18 Sept., 730

FREEZING EQUIPMENT

American Hospital Supply Corp., Scientific Products Div.

1958: 24 Oct., 960

1959: 20 Feb., 434; 18 Sept., 673

Custom Scientific Instruments, Inc.

1959: 24 Apr., 1156; 14 Aug., 394

Thomas, Arthur H., Co.

1959: 17 July, 128

Virtis Co., Inc.

1958: 24 Oct., 952

1959: 30 Jan., 235

FUME HOODS

Aloe, A. S., Co., Aloe Scientific Div.

1959: 3 Apr., 911

Blickman, S., Inc.

1958: 24 Oct., 1013; 21 Nov., 1246; 19 Dec., 1584

1959: 23 Jan., 222; 20 Feb., 514; 20 Mar., 790

Duralab Equipment Corp.

1959: 15 May, 1383

Kewaunee Manufacturing Co.

1959: 24 Apr., 1152; 21 Aug., 416

Laboratory Furniture Co., Inc.

1958: 24 Oct., 1022

FUNNELS

Ace Glass, Inc.

1959: 6 Mar., 655

Kimble Glass Co.

1959: 16 Jan., 115; 24 Apr., 1045; 11 Sept., 589

FURNACES

Blue M Electric Co.

1959: 18 Sept., 735

Hevi-Duty Electric Co.

1959: 9 Jan., 104; 6 Mar., 666; 8 May, 1296; 10 July, 112

NRC Equipment Corp.

1958: 21 Nov., 1286

Thomas, Arthur H., Co.

1958: 28 Nov., 1360

FURNITURE, LABORATORY

Alberene Stone Corp.

1958: 21 Nov., 1296

Central Scientific Co.

1958: 7 Nov., 1163

1959: 9 Jan., 106; 20 Feb., 505; 21 Aug., 458

Durlab Equipment Corp.

1959: 15 May, 1383; 18 Sept., 745

Fisher Scientific Co.

1958: 24 Oct., 949

1959: 13 Feb., 398

Foringer & Co., Inc.

1958: 5 Dec., 1451

Graphic Systems

1958: 7 Nov., 1156; 5 Dec., 1451

1959: 6 Feb., 342; 5 June, 1556; 18 Sept., 736b

Harshaw Chemical Co.

1959: 9 Jan., 102; 3 Apr., 910; 15 May, 1378; 7 Aug., 340; 18 Sept., 746

Johns-Manville

1958: 24 Oct., 935; 7 Nov., 1105; 21 Nov., 1239; 5 Dec., 1366; 19 Dec., 1531

1959: 13 Feb., 358; 6 Mar., 595; 3 Apr., 865; 24 Apr., 1055; 15 May, 1319; 19 June, 1635; 17 July, 129; 14 Aug., 354; 11 Sept., 593

Laboratory Furniture Co., Inc.

1958: 24 Oct., 1022

Lab-Tek Plastics Co.

1959: 20 Feb., 511; 21 Aug., 466

Luxo Lamp Corp.

1958: 24 Oct., 1015

Macalaster Bicknell Co.

1959: 24 Apr., 1181

Metalab Equipment Co.

1959: 20 Feb., 508; 6 Mar., 664; 10 Apr., 975; 24 Apr., 1157; 26 June, 1755

New Brunswick Scientific Co.

1958: 5 Dec., 1467

1959: 16 Jan., 167; 27 Feb., 573; 3 Apr., 911; 24 Apr., 1176; 17 July, 176

New York Laboratory Supply Co., Inc.

1959: 23 Jan., 227

Standard Scientific Supply Corp.

1959: 20 Feb., 521; 29 May, 1450

GALVANOMETERS

Cambridge Instrument Co., Inc.

1958: 5 Dec., 1441

GAS ANALYZERS

Beckman Instruments, Inc., Spinco Div.

1958: 19 Dec., 1530

Harvard Apparatus Co., Inc.

1958: 24 Oct., 1013

Industrial Instruments Engineering Corp.

1958: 24 Oct., 1043

GAS CONTAINERS

Union Carbide Corp., Linde Co. Div.

1959: 24 Apr., 1178; 21 Aug., 460

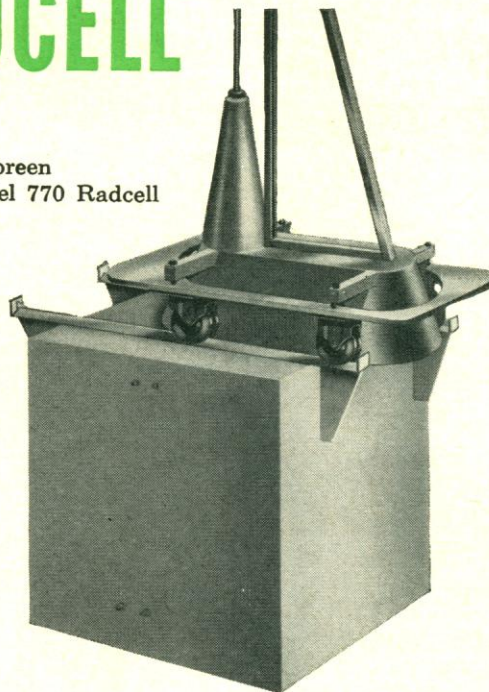
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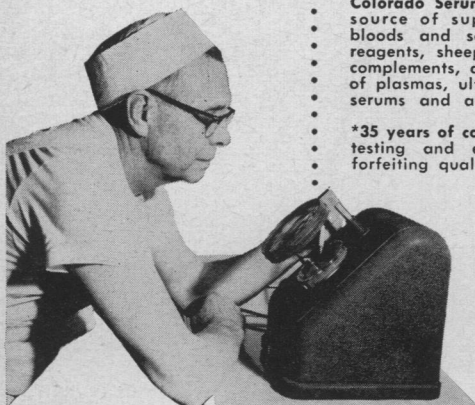
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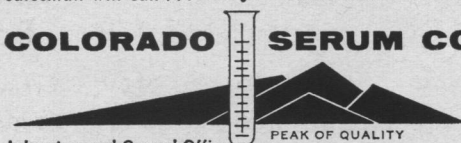
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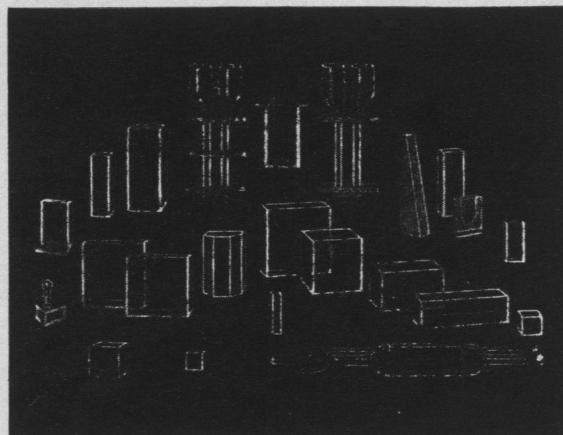


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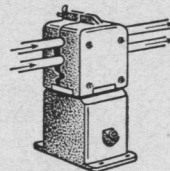
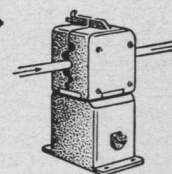
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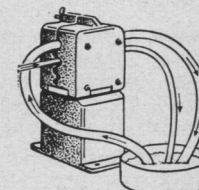


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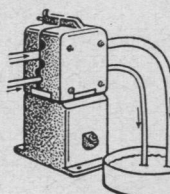
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One or more tubes can be feeding material to a mix while a larger tube is recirculating the liquid to produce agitation and thorough mixing. Viscous materials can be pumped without danger of gumming or plugging. Remove tube and pump is clean.



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One or more additives can be pumped to a solution in the exact amount desired by selecting the correct size of tubing and regulating pump speed. Various controls can be incorporated to close valves ahead of pump.



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GAS METERS

Phipps & Bird, Inc.
1958: 14 Nov., 1231

GAUGES

Ace Glass, Inc.
1958: 24 Oct., 1020

GAUSSMETERS

Rawson Electrical Instrument Co.
1958: 24 Oct., 1020

GENERATORS

American Electronic Laboratories, Inc.
1959: 25 Sept., 804

Avco Corp.
1959: 11 Sept., 596

Donner Scientific Co.
1959: 20 Feb., 509; 3 Apr., 907

Philbrick, George A., Researches, Inc.
1959: 20 Feb., 425

Radio Corporation of America
1959: 21 Aug., 457

Raytheon Manufacturing Co.
1959: 26 June, 1754; 28 Aug., 513; 25 Sept., 805

Science Materials Center
1959: 20 Feb., 413

Texas Nuclear Corp.
1959: 6 Mar., 651

GLASS ETCHING

Mann, David W., Inc.
1959: 27 Mar., 846; 24 Apr., 1143

GLASSWARE AND ACCESSORIES

Ace Glass, Inc.
1958: 19 Dec., 1580
1959: 16 Jan., 116; 6 Feb., 346; 6 Mar., 655; 24 Apr., 1174

Bellco Glass, Inc.
1958: 31 Oct., 1093; 28 Nov., 1356; 26 Dec., 1631

1959: 30 Jan., 283; 20 Feb., 510; 3 Apr., 915; 24 Apr., 1142; 29 May, 1494; 31 July, 280; 28 Aug., 508

Corning Glass Works
1958: 24 Oct., 965; 5 Dec., 1378; 19 Dec., 1532

1959: 6 Feb., 290; 20 Feb., 496; 13 Mar., 727; 10 Apr., 924; 15 May, 1382; 5 June, 1515; 26 June, 1705; 10 July, 115; 7 Aug., 291; 11 Sept., 640

Doerr Glass Co.
1959: 30 Jan., 239; 20 Feb., 423; 20 Mar., 745; 17 Apr., 991; 18 Sept., 667

Fischer & Porter Co.
1958: 24 Oct., 953

Greiner, Emil, Co.
1959: 23 Jan., 220

Harshaw Chemical Co.
1959: 9 Jan., 102; 3 Apr., 910; 15 May, 1378; 7 Aug., 340; 18 Sept., 746

Kimble Glass Co.
1959: 16 Jan., 115; 20 Feb., 417; 6 Mar., 603; 24 Apr., 1045; 11 Sept., 589; 18 Sept., 659

Klett Manufacturing Co.
1958: 24 Oct., 1027; 31 Oct., 1096; 7 Nov., 1159; 14 Nov., 1225; 21 Nov., 1286; 28 Nov., 1351; 5 Dec., 1445; 12 Dec., 1520; 19 Dec., 1586; 26 Dec., 1631

1959: 2 Jan., 47; 9 Jan., 106; 16 Jan., 158; 23 Jan., 228; 30 Jan., 278; 6 Feb.,

345; 13 Feb., 400; 20 Feb., 522; 27 Feb., 574; 6 Mar., 670; 13 Mar., 728; 20 Mar., 788; 27 Mar., 846; 3 Apr., 912; 10 Apr., 976; 17 Apr., 1032; 24 Apr., 1159; 1 May, 1235; 8 May, 1298; 15 May, 1368; 22 May, 1442; 29 May, 1497; 5 June, 1558; 12 June, 1626; 19 June, 1685; 26 June, 1752; 3 July, 55; 10 July, 114; 17 July, 175; 24 July, 234; 31 July, 279; 7 Aug., 346; 14 Aug., 400; 21 Aug., 468; 28 Aug., 508; 4 Sept., 579; 11 Sept., 643; 18 Sept., 747; 25 Sept., 804

Kontes Glass Co.
1959: 20 Mar., 746; 17 Apr., 992; 22 May, 1440; 29 May, 1499; 12 June, 1580; 19 June, 1690; 26 June, 1756; 10 July, 66; 24 July, 188; 7 Aug., 298; 14 Aug., 395; 28 Aug., 511; 11 Sept., 637; 25 Sept., 810

Palo Laboratory Supplies, Inc.
1959: 6 Mar., 661
Scientific Glass Apparatus Co., Inc.
1959: 15 May, 1309

Thomas, Arthur H., Co.
1959: 3 Apr., 920

Welch, W. M., Manufacturing Co.
1958: 5 Dec., 1445

GLOBE, CELESTIAL

Lafayette Radio Co.
1959: 18 Sept., 736

GLOVES, DRY BOX

Charleston Rubber Co.
1959: 24 Apr., 1063; 1 May, 1233

GYROSCOPES

Central Scientific Co.
1959: 12 June, 1622; 24 July, 231

HEATERS

Central Scientific Co.
1958: 26 Dec., 1631

1959: 20 Mar., 793
Hevi-Duty Electric Co.
1959: 6 Mar., 666

Research Specialties Co.
1959: 20 Feb., 498; 29 May, 1496
Standard Scientific Supply Corp.
1959: 24 July, 232

HOMOGENIZERS

Instrumentation Associates
1959: 18 Sept., 740

Tri-R Instruments
1958: 24 Oct., 1011

1959: 20 Feb., 497
Virtis Co., Inc.
1958: 24 Oct., 952

1959: 30 Jan., 235

INCUBATORS

American Instrument Co.
1959: 24 Apr., 1153

National Appliance Co.
1959: 18 Sept., 724

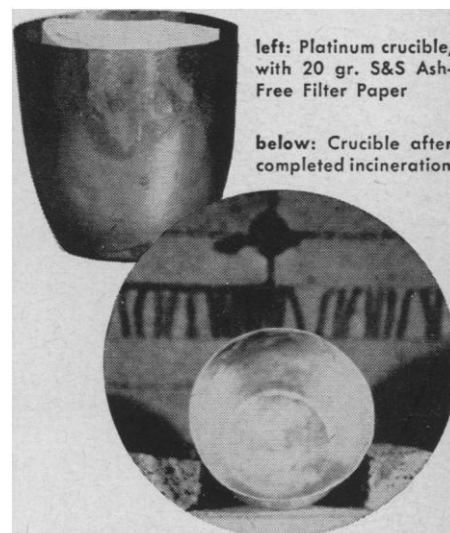
New Brunswick Scientific Co.
1959: 2 Jan., 47; 23 Jan., 217

Standard Scientific Supply Corp.
1958: 14 Nov., 1222

INTERFEROMETERS

Central Scientific Co.
1959: 12 June, 1623; 17 July, 179

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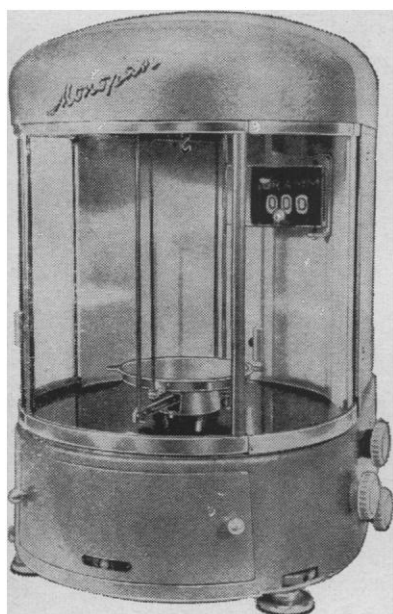
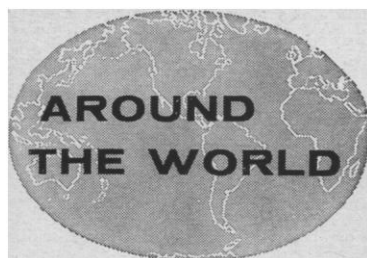
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KJELDAHL APPARATUS

Kimble Glass Co.
1959: 16 Jan., 115
Thomas, Arthur H., Co.
1958: 5 Dec., 1362

KYMOGRAPHS AND ACCESSORIES

Harvard Apparatus Co., Inc.
1959: 8 May, 1293
Phipps & Bird, Inc.
1959: 9 Jan., 103; 23 Jan., 217; 27 Mar., 845; 3 Apr., 915; 22 May, 1437; 29 May, 1503; 18 Sept., 743

LABELS. TIME

Professional Tape Co., Inc.
1958: 14 Nov., 1224
1959: 16 Jan., 160; 13 Feb., 403; 13 Mar., 724; 27 Mar., 846; 10 Apr., 972; 24 Apr., 1144; 8 May, 1292; 22 May, 1443; 12 June, 1626; 4 Sept., 575; 18 Sept., 731

LABORATORY CLAMPS

New York Laboratory Supply Co., Inc.
1958: 24 Oct., 1019
1959: 23 Jan., 227
Standard Scientific Supply Corp.
1959: 26 June, 1707

LABORATORY EQUIPMENT

Brinkmann Instruments, Inc.
1958: 24 Oct., 938
Fisher Scientific Co.
1958: 14 Nov., 1226; 12 Dec., 1518
Harshaw Chemical Co., Harshaw Scientific Div.
1959: 20 Feb., 492; 19 June, 1689
Kewaunee Manufacturing Co.
1958: 28 Nov., 1355
Labline, Inc.
1959: 15 May, 1324
Macalaster Bicknell Co.
1959: 24 Apr., 1181
Metro Industries
1958: 24 Oct., 1039
Scientific Glass Apparatus Co., Inc.
1959: 15 May, 1309
Standard Scientific Supply Corp.
1958: 24 Oct., 1038
Will Corp.
1958: 24 Oct., 1034; 14 Nov., 1221

LABORATORY EQUIPMENT, NUCLEONIC

Anton Electronic Laboratories, Inc.
1959: 9 Jan., 105
Applied Physics Corp.
1959: 26 June, 1748
Atomic Energy of Canada Limited, Commercial Products Div.
1959: 14 Aug., 360
Baird-Atomic, Inc.
1958: 24 Oct., 1028; 5 Dec., 1440
Budd Co., Nuclear Systems Div.
1958: 24 Oct., 954
1959: 20 Feb., 436; 6 Mar., 606; 24 Apr., 1052; 26 June, 1706; 7 Aug., 294
Curtiss-Wright Corp., Princeton Div.
1959: 7 Aug., 347
Hamilton Co.
1958: 14 Nov., 1225

High Voltage Engineering Corp.

1958: 14 Nov., 1182; 5 Dec., 1389
Nuclear-Chicago Corp.
1958: 31 Oct., 1100; 14 Nov., 1232; 12 Dec., 1528
1959: 23 Jan., 231; 20 Feb., 528; 20 Mar., 800; 17 Apr., 1040; 15 May, 1392; 26 June, 1760; 24 July, 240; 21 Aug., 472; 18 Sept., 752
Nuclear Electronics Corp.
1959: 27 Feb., 576; 13 Mar., 731; 20 Mar., 790; 27 Mar., 852; 3 Apr., 864
Nuclear Measurements Corp.
1958: 21 Nov., 1292
1959: 18 Sept., 740
Nuclear Science and Engineering Corp.
1959: 20 Feb., 495; 6 Mar., 676; 3 Apr., 906; 24 Apr., 1167; 15 May, 1387; 5 June, 1557; 14 Aug., 397; 18 Sept., 721
Nucleonic Corporation of America
1959: 3 July, 5
Packard Instrument Co., Inc.
1958: 31 Oct., 1054; 21 Nov., 1248; 19 Dec., 1536; 26 Dec., 1636
Picker X-Ray Corp.
1959: 12 June, 1575
Technical Measurement Corp.
1958: 5 Dec., 1390
Victoreen Instrument Co.
1959: 21 Aug., 461

LABORATORY EQUIPMENT, PLASTIC

Ace Glass, Inc.
1958: 21 Nov., 1290
1959: 15 May, 1376
Bel-Art Products
1959: 20 Feb., 497
Falcon Plastics
1959: 6 Mar., 601; 17 Apr., 994; 15 May, 1391; 5 June, 1509; 25 Sept., 759
Greiner, Emil, Co.
1959: 15 May, 1374
Lab-Tek Plastics Co.
1959: 10 Apr., 978; 19 June, 1684
Maryland Plastics, Inc.
1959: 3 Apr., 864
Nalge Co., Inc.
1958: 24 Oct., 1036
Thomas, Arthur H., Co.
1959: 7 Aug., 352

LABORATORY-JACK

Central Scientific Co.
1958: 21 Nov., 1299
1959: 27 Mar., 845; 18 Sept., 735

LABORATORY PRESS

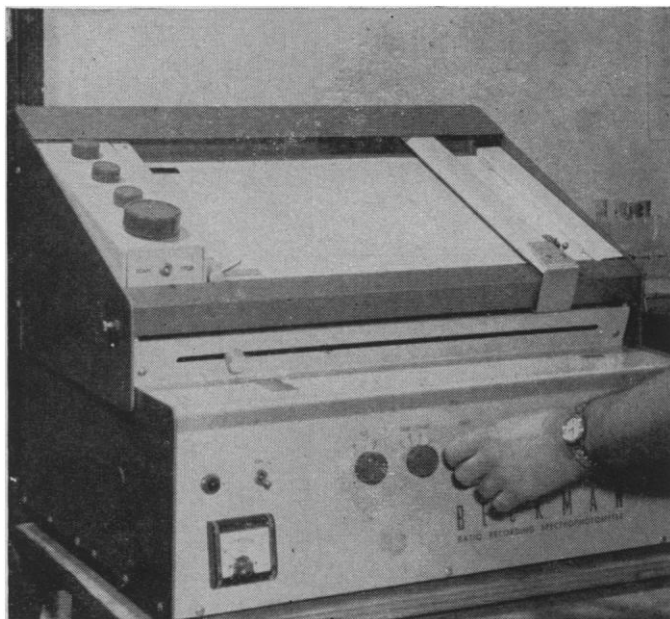
Lee Engineering Co.
1958: 7 Nov., 1152; 5 Dec., 1451

LAMPS

American Instrument Co., Inc.
1958: 12 Dec., 1475
Aristo Grid Lamp Products, Inc.
1958: 7 Nov., 1156
Bausch & Lomb Optical Co.
1959: 10 Apr., 936
Ednalite Optical Co.
1959: 6 Mar., 657
Luxo Lamp Corp.
1958: 24 Oct., 1015
Ultra-Violet Products, Inc.
1958: 24 Oct., 1024; 5 Dec., 1450
1959: 20 Feb., 490; 28 Aug., 510

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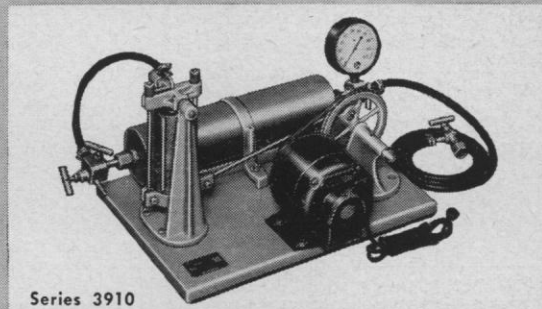
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NEW YORK 13 N. Y.

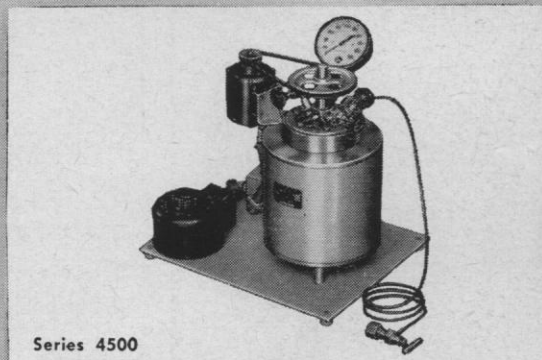
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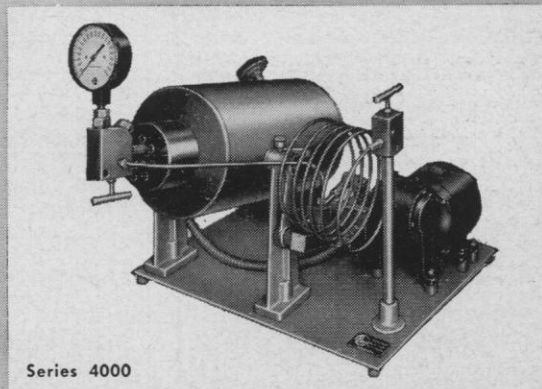
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Lee Engineering Co.

1958: 21 Nov., 1290; 19 Dec., 1580
1959: 9 Jan., 108

MACROSCOPES

Bausch & Lomb Optical Co.

1958: 5 Dec., 1392
1959: 27 Mar., 806; 8 May, 1248; 3 July, 8

MAGNETS

Edmund Scientific Co.

1959: 1 May, 1188; 10 July, 62

Varian Associates, Instrument Div.

1959: 14 Aug., 356, 357; 18 Sept., 654, 655

MACHINE TOOLS, PRECISION

American-Edelstaal Unimat Div.

1959: 6 Mar., 655; 24 Apr., 1164; 18 Sept., 741

MANOMETERS

Gilson Medical Electronics

1959: 17 Apr., 988
Will Corp., Bronwill Scientific Div.
1959: 27 Feb., 579

MEASURING INSTRUMENTS, PRECISION

B & H Instrument Co., Inc.

1959: 10 July, 67; 18 Sept., 662
Mann, David W., Inc.
1959: 27 Mar., 846; 24 Apr., 1143

MELTING-POINT APPARATUS

Fisher Scientific Co.

1959: 6 Mar., 660
Nalge Co., Inc.
1959: 20 Feb., 516
Thomas, Arthur H., Co.
1959: 6 Mar., 680; 4 Sept., 584

MICROANALYSIS EQUIPMENT

Ace Glass, Inc.

1959: 24 Apr., 1174
Ainsworth, Wm., & Sons, Inc.
1958: 21 Nov., 1295
Aloe, A. S., Co., Aloe Scientific Div.
1959: 6 Feb., 345; 6 Mar., 673
Biological Institute
1958: 21 Nov., 1290
Brinkmann Instruments, Inc.
1959: 24 Apr., 1159
Corning Glass Works
1959: 5 June, 1515
Greiner, Emil, Co.
1959: 9 Jan., 108; 20 Feb., 490; 13 Mar., 731
Hamilton Co.
1958: 24 Oct., 1014
1959: 20 Feb., 505
Kontes Glass Co.
1959: 27 Mar., 848; 17 Apr., 992; 24 Apr., 1172; 8 May, 1295; 29 May, 1499; 12 June, 1580; 24 July, 188
Lab-Tek Plastics Co.
1959: 10 Apr., 978
Millipore Filter Corp.
1958: 24 Oct., 1042
Metro Industries
1958: 24 Oct., 1039
Nalge Co., Inc.
1958: 24 Oct., 1036
Norton Products
1958: 21 Nov., 1241; 5 Dec., 1369
Scientific Industries, Inc.
1958: 24 Oct., 1024
1959: 6 Mar., 652
Standard Scientific Supply Corp.
1959: 16 Jan., 162; 18 Sept., 722
Stoelting, C. H., Co.
1958: 21 Nov., 1287
1959: 16 Jan., 158; 20 Feb., 499; 20 Mar., 794; 24 Apr., 1171; 29 May, 1500

MICROBIOLOGICAL EQUIPMENT

American Sterilizer Co.

1959: 6 Mar., 605
Beckman Instruments, Inc., Spinco
1958: 21 Nov., 1234
1959: 20 Feb., 410
Bellco Glass, Inc.
1958: 31 Oct., 1093; 28 Nov., 1356; 26 Dec., 1631
1959: 30 Jan., 283; 3 Apr., 915; 24 Apr., 1142; 29 May, 1494; 26 June, 1752; 31 July, 280; 28 Aug., 508; 25 Sept., 812
Delmar Scientific Laboratories
1958: 24 Oct., 1030
Falcon Plastics
1959: 6 Mar., 601; 15 May, 1391; 5 June, 1509

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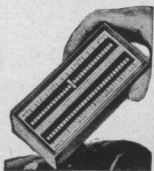
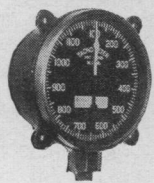
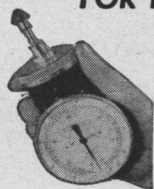
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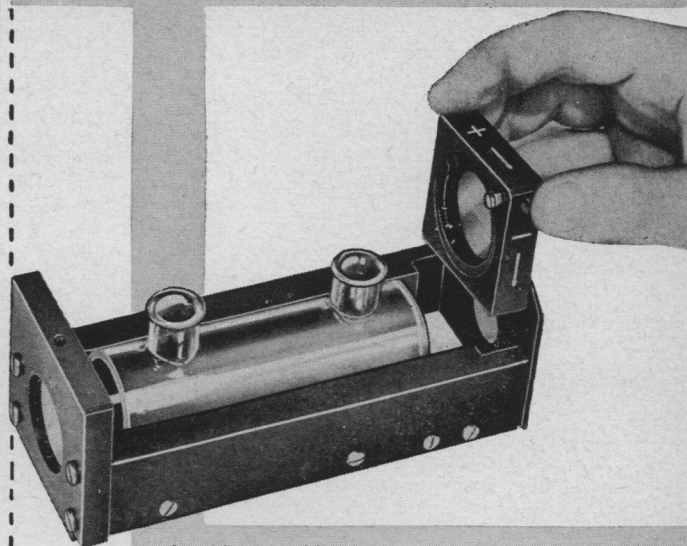
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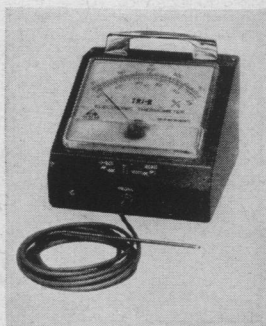
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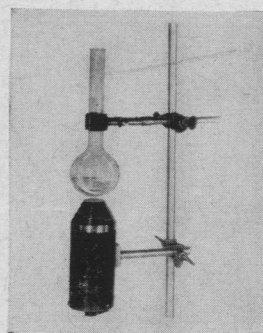
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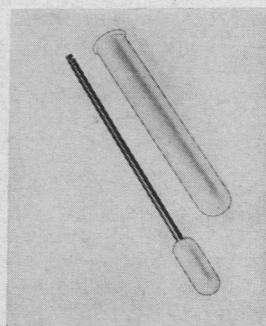
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H. M. Chemical Co., Ltd.

1959: 15 May, 1368

Kewaunee Manufacturing Co.

1958: 28 Nov., 1355

Kontes Glass Co.

1959: 22 May, 1440; 28 Aug., 511

National Appliance Co.

1959: 23 Jan., 224

New Brunswick Scientific Co.

1958: 24 Oct., 1016

1959: 9 Jan., 106; 20 Mar., 789

New Brunswick Scientific Co., Inc.

1959: 3 July, 49; 11 Sept., 642

Phoenix Precision Instrument Co.

1959: 20 Feb., 420

Thomas, Arthur H., Co.

1959: 1 May, 1240

Virtis Co., Inc.

1958: 24 Oct., 952

1959: 30 Jan., 235

MICROBIOLOGICAL MEDIA**Clinton Laboratories**

1958: 24 Oct., 1019; 5 Dec., 1464

1959: 20 Feb., 516

Colorado Serum Co.

1958: 24 Oct., 1023; 14 Nov., 1228; 5 Dec., 1449

1959: 20 Feb., 522; 24 Apr., 1151; 15 May, 1385; 12 June, 1625

Connaught Medical Research Laboratories

1959: 3 July, 45

Difco Laboratories

1958: 28 Nov., 1349; 26 Dec., 1631

1959: 20 Feb., 489; 13 Mar., 725; 24 Apr., 1171; 28 Aug., 516; 25 Sept., 803

Greiner, Emil, Co.

1959: 15 May, 1374

Hyland Laboratories

1958: 24 Oct., 1037; 5 Dec., 1463

1959: 23 Jan., 219; 20 Feb., 513; 6 Mar., 669; 22 May, 1443; 24 July, 235; 18 Sept., 723

Matheson Co., Inc.

1959: 31 July, 276

Worthington Biochemical Corp.

1959: 7 Aug., 346

MICROCARDS AND ACCESSORIES**American Optical Co.**

1958: 19 Dec., 1592

Microcard Corp.

1958: 7 Nov., 1151

MICROMANIPULATORS**Aloe, A. S., Co., Aloe Scientific Div.**

1959: 6 Feb., 345; 6 Mar., 673

Brinkmann Instruments, Inc.

1959: 24 Apr., 1159

Stoelting, C. H., Co.

1959: 20 Mar., 794; 24 Apr., 1171; 29 May, 1500

MICROSCOPES**Aloe, A. S., Co., Aloe Scientific Div.**

1959: 15 May, 1385; 5 June, 1555

American Optical Co.

1958: 21 Nov., 1304

1959: 2 Jan., 56; 24 Apr., 1184; 22 May, 1448; 5 June, 1568; 14 Aug., 408; 28 Aug., 520; 11 Sept., 648

Bausch & Lomb Optical Co.

1958: 24 Oct., 968; 21 Nov., 1250; 19 Dec., 1538

1959: 16 Jan., 122; 27 Feb., 536; 24 Apr., 1074; 17 July, 132

Brinkmann Instruments, Inc.

1958: 21 Nov., 1299

Elgeet Optical Co., Inc.

1959: 18 Sept., 669

General Electric Co.

1958: 24 Oct., 1018; 5 Dec., 1444

Graf-Apsco Co.

1958: 31 Oct., 1093

1959: 23 Jan., 219; 6 Feb., 341; 27 Feb., 573; 10 Apr., 976; 8 May, 1298; 25 Sept., 804

Hacker, William J., & Co., Inc.

1958: 24 Oct., 962

1959: 6 Mar., 659; 10 Apr., 979; 5 June, 1563; 19 June, 1681

Leitz, E., Inc.

1958: 7 Nov., 1104; 21 Nov., 1247; 5 Dec., 1371

1959: 20 Feb., 433; 6 Mar., 590; 20 Mar., 741; 10 Apr., 930; 8 May, 1244; 22 May, 1399; 5 June, 1510; 17 July, 183; 28 Aug., 519; 18 Sept., 674

United Scientific Co.

1958: 24 Oct., 1051; 14 Nov., 1219; 21 Nov., 1243

1959: 9 Jan., 107; 23 Jan., 222; 30 Jan., 237; 27 Feb., 577; 27 Mar., 852; 17 Apr., 1030; 24 Apr., 1169; 12 June, 1620; 4 Sept., 578

Wild Heerbrugg Instruments, Inc.

1958: 24 Oct., 1021; 14 Nov., 1178; 21 Nov., 1288; 5 Dec., 1454; 19 Dec., 1584

1959: 2 Jan., 50; 16 Jan., 164; 13 Mar., 729; 27 Mar., 847; 24 Apr., 1160; 8 May, 1295; 5 June, 1514; 19 June, 1690; 11 Sept., 637; 25 Sept., 810

Will Corp.

1959: 20 Feb., 519

Zeiss, Carl, Inc.

1958: 7 Nov., 1106; 21 Nov., 1238

1959: 16 Jan., 119; 15 May, 1325; 5 June, 1506; 10 July, 61; 4 Sept., 525; 11 Sept., 595

Zeiss, Carl, Inc.

1958: 7 Nov., 1106; 21 Nov., 1238

1959: 16 Jan., 119; 15 May, 1325; 5 June, 1506; 10 July, 61; 4 Sept., 525; 11 Sept., 595

MICROSCOPES, ELECTRON**Bendix Aviation Corp., Cincinnati Div.**

1959: 15 May, 1379

Erb & Gray Scientific, Inc.

1958: 21 Nov., 1287

1959: 16 Jan., 153; 23 Jan., 227; 24 Apr., 1151; 18 Sept., 739

Philips Electronics, Inc.

1959: 4 Sept., 531; 18 Sept., 658

Radio Corporation of America

1959: 20 Feb., 437; 19 June, 1639

Siemens, New York, Inc.

1959: 15 May, 1320; 18 Sept., 751

MICROSCOPES, PHASE**American Optical Co.**

1958: 5 Dec., 1472

1959: 3 July, 56

Hacker, William J., & Co., Inc.

1958: 24 Oct., 962

United Scientific Co.

1958: 19 Dec., 1587

1959: 20 Feb., 421; 6 Mar., 665; 15 May, 1377; 5 June, 1513; 17 July, 127; 14 Aug., 361

Wild Heerbrugg Instruments, Inc.

1959: 31 July, 283; 28 Aug., 511

MICROSCOPES, STEREO**American Optical Co.**

1959: 16 Jan., 168; 27 Feb., 584; 13 Mar., 736; 19 June, 1696; 25 Sept., 816

1959: 16 Jan., 168; 27 Feb., 584; 13 Mar., 736; 19 June, 1696; 25 Sept., 816

Bausch & Lomb Optical Co.

1958: 5 Dec., 1392

1959: 27 Mar., 806; 22 May, 1402; 19 June, 1642; 28 Aug., 476; 25 Sept., 762

Edmund Scientific Co.

1959: 9 Jan., 111; 10 July, 62

United Scientific Co.

1958: 5 Dec., 1365; 12 Dec., 1524

1959: 6 Mar., 665; 29 May, 1498; 5 June, 1513; 26 June, 1746; 17 July, 127; 14 Aug., 361; 11 Sept., 640; 18 Sept., 737; 25 Sept., 803

Wild Heerbrugg Instruments, Inc.

1959: 30 Jan., 238; 13 Feb., 399; 27 Feb., 534; 10 Apr., 977; 22 May, 1398; 3 July, 4; 14 Aug., 398

Will Corp.

1959: 26 June, 1747

Zeiss, Carl, Inc.

1958: 5 Dec., 1379

MICROSCOPES, STUDENT**Bausch & Lomb Optical Co.**

1959: 3 July, 8; 28 Aug., 476

Edmund Scientific Co.

1958: 14 Nov., 1175; 28 Nov., 1309; 5 Dec., 1380

1959: 6 Feb., 299; 6 Mar., 679; 3 Apr., 862; 5 June, 1508; 7 Aug., 351

Elgeet Optical Co., Inc.

1959: 18 Sept., 669

Graf-Apsco Co.

1958: 24 Oct., 1027; 7 Nov., 1163; 14 Nov., 1223; 5 Dec., 1463

1959: 16 Jan., 158; 20 Feb., 513; 6 Mar., 670; 24 Apr., 1177; 15 May, 1372; 18 Sept., 723

Leitz, E., Inc.

1959: 10 Apr., 930; 24 Apr., 1044; 14 Aug., 358

United Scientific Co.

1958: 24 Oct., 1051; 5 Dec., 1365

1959: 30 Jan., 237; 6 Mar., 665; 24 Apr., 1169; 18 Sept., 737

MICROSCOPE ACCESSORIES**Aloe, A. S., Co., Aloe Scientific Div.**

1959: 15 May, 1385; 5 June, 1555

American Optical Co.

1959: 16 Jan., 168; 10 Apr., 984; 31 July, 288; 14 Aug., 408; 11 Sept., 648; 25 Sept., 816

Bausch & Lomb Optical Co.

1958: 7 Nov., 1110

1959: 24 Apr., 1074

Brinkmann Instruments, Inc.

1959: 10 Apr., 973

Custom Scientific Instruments, Inc.

1959: 16 Jan., 156; 14 Aug., 394

Hacker, William J., & Co., Inc.

1959: 5 June, 1563; 19 June, 1681

Leitz, E., Inc.

1958: 21 Nov., 1247

1959: 22 May, 1399; 28 Aug., 519

Monroe Microscope Service

1959: 17 July, 175

Rosenthal, Paul

1959: 15 May, 1376b

United Scientific Co.

1958: 19 Dec., 1587

1959: 24 Apr., 1169; 15 May, 1377; 5 June, 1513; 17 July, 127; 14 Aug., 361; 18 Sept., 737

Wild Heerbrugg Instruments, Inc.

1959: 28 Aug., 511; 11 Sept., 637

Zeiss, Carl, Inc.

1959: 4 Sept., 525

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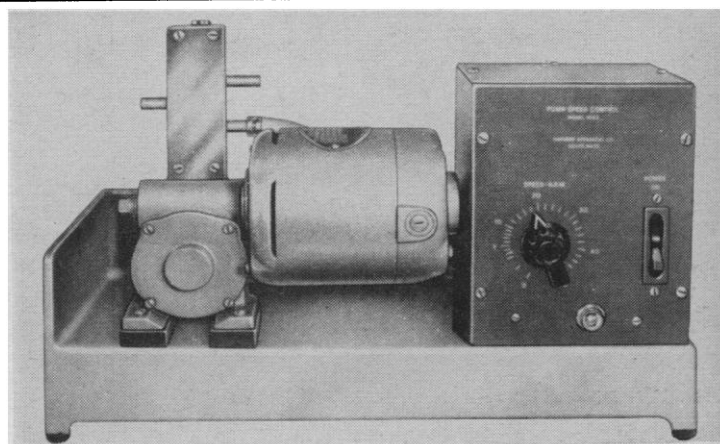
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MICROTOMES AND ACCESSORIES

Aloe, A. S., Co., Aloe Scientific Div.

1959: 3 July, 45

American Optical Co.

1959: 13 Feb., 408; 8 May, 1304; 17 July, 184

Brinkmann Instruments, Inc.

1959: 14 Aug., 359

Brunswick-Balke-Collender Co.

1959: 4 Sept., 579

Hacker, William J., & Co., Inc.

1958: 24 Oct., 962

1959: 20 Feb., 430

International Equipment Co.

1959: 3 Apr., 868; 1 May, 1191

Leitz, E., Inc.

1959: 11 Sept., 588

Research Specialties Co.

1959: 24 Apr., 1154

Sorvall, Ivan, Inc.

1958: 24 Oct., 933; 14 Nov., 1170; 5 Dec., 1373

Thomas, Arthur H., Co.

1959: 10 July, 120

MICRO-WAVE APPARATUS

Central Scientific Co.

1958: 12 Dec., 1520

1959: 6 Mar., 670; 15 May, 1368; 10 July, 114; 14 Aug., 393

MIXERS

Eastern Industries, Inc.

1959: 24 Apr., 1181

Laboratory Glass & Instruments Corp.

1959: 18 Sept., 729

Sorvall, Ivan, Inc.

1958: 14 Nov., 1170

MOLECULAR MODEL SET

Edmund Scientific Co.

1959: 11 Sept., 592

Scientific Glass Apparatus Co., Inc.

1959: 23 Jan., 218

Standard Scientific Supply Corp.

1958: 5 Dec., 1448

Will Corp.

1958: 19 Dec., 1581

1959: 14 Aug., 399

MONITORS, AIR

Anton Electronic Laboratories, Inc.

1958: 24 Oct., 950

1959: 6 Mar., 600

Atomic Accessories, Inc.

1959: 20 Feb., 518

Nuclear Measurements Corp.

1959: 15 May, 1382

MONOCHROMATORS

Bausch & Lomb Optical Co.

1959: 5 June, 1518

Beckman Instruments, Inc.,

Scientific and Process Instruments Div.

1958: 5 Dec., 1370

1959: 6 Feb., 297; 10 July, 65

Farrand Optical Co., Inc.

1958: 21 Nov., 1291; 5 Dec., 1461

1959: 23 Jan., 223

Photovolt Corp.

1958: 14 Nov., 1225

1959: 2 Jan., 45; 13 Feb., 400; 27 Mar., 845; 24 Apr., 1151; 22 May, 1437; 3 July, 51; 4 Sept., 575

NEPHELOMETERS

Coleman Instruments, Inc.

1959: 6 Mar., 675

Klett Manufacturing Co.

1958: 5 Dec., 1445

1959: 2 Jan., 47; 30 Jan., 278; 27 Feb., 574; 27 Mar., 846; 24 Apr., 1159; 22 May, 1442; 19 June, 1685; 17 July, 175; 14 Aug., 400; 11 Sept., 643

Scientific Glass Apparatus Co., Inc.

1958: 21 Nov., 1242

OPTICAL CRYSTALS

Harshaw Chemical Co.

1958: 7 Nov., 1161

1959: 30 Jan., 283; 13 Mar., 726; 26 June, 1750; 17 July, 179; 4 Sept., 577

Isomet Corp.

1959: 27 Feb., 574; 24 Apr., 1159; 12 June, 1622

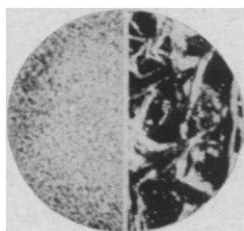
OSCILLATORS, SONIC

Raytheon Manufacturing Co.

1958: 24 Oct., 939; 21 Nov., 1237

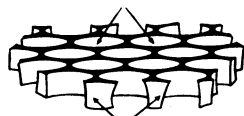
1959: 20 Feb., 438; 10 Apr., 925; 24 Apr., 1168a; 17 July, 181; 18 Sept., 736a

This is the Millipore FILTER

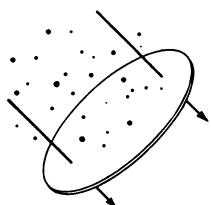


Left: Millipore Filter
Right: "Dense" analytical
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(Photomicrograph at 100X)

Pore Volume 80%



Solid (Matrix) Volume 20%



50 MILLION CAPILLARY PORES PER SQ. CM. OF SURFACE AREA

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VM	50 m μ	± 3 m μ	2.7	200
VC	100 m μ	± 8 m μ	3.6	600
PH	0.30 μ	$\pm .02\mu$	40	4200
HA	0.45 μ	$\pm .02\mu$	80	9600
DA	0.65 μ	$\pm .03\mu$	175	28000
AA	0.80 μ	$\pm .05\mu$	220	33000
RA	1.2 μ	$\pm .3\mu$	300	38000
SS	3.0 μ	$\pm .9\mu$	400	45000
SM	5.0 μ	$\pm 1.2\mu$	560	70000

*Mean Flow rates in cc/min/cm² filter area
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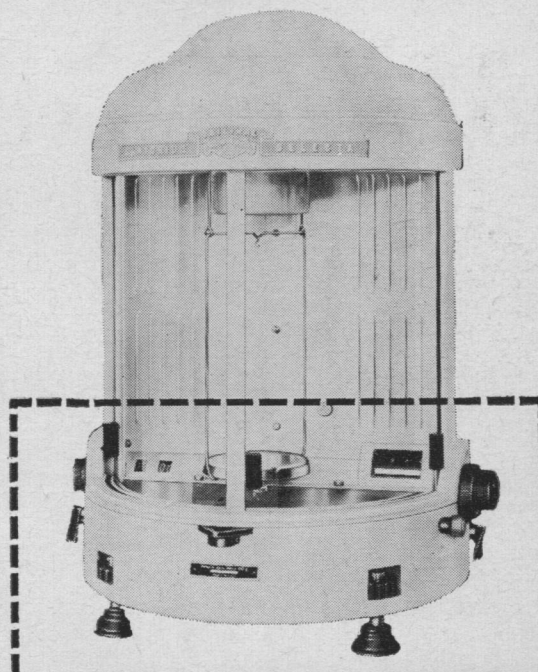
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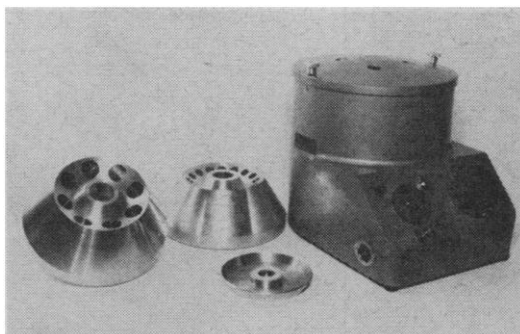
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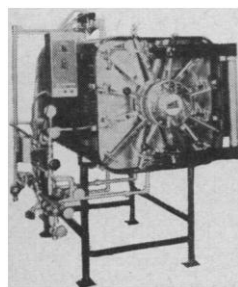
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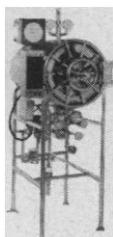
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OSMOMETER

Rosemount Engineering Co.,
Medical Instruments Dept.
1959: 18 Sept., 743

Ovens

Hevi-Duty Electric Co.
1959: 18 Sept., 745
New Brunswick Scientific Co.
1958: 24 Oct., 1016
1959: 13 Feb., 402; 13 Mar., 725; 20
Mar., 789; 10 Apr., 976; 14 Aug., 400
New York Laboratory Supply Co., Inc.
1959: 20 Feb., 493
Precision Scientific Co.
1959: 15 May, 1386
Research Specialties Co.
1959: 26 June, 1702; 7 Aug., 290
Scientific Glass Apparatus Co., Inc.
1958: 24 Oct., 1026
Standard Scientific Supply Corp.
1959: 8 May, 1296

PERIODIC TABLE OF THE ELEMENTS

Central Scientific Co.
1959: 28 Aug., 514; 11 Sept., 635
Welch, W. M., Manufacturing Co.
1959: 5 June, 1555; 7 Aug., 341

PETRI DISHES

Falcon Plastics
1959: 6 Mar., 601; 17 Apr., 994; 15
May, 1391; 5 June, 1509
Lab-Tek Plastics Co.
1959: 19 June, 1684

pH INDICATORS

Analytical Measurements, Inc.
1958: 24 Oct., 1048
Beckman Instruments, Inc.,
Scientific and Process Instruments Div.
1958: 14 Nov., 1176, 1177
1959: 9 Jan., 62, 63; 8 May, 1303; 24
July, 189
Brinkmann Instruments, Inc.
1959: 14 Aug., 359
Cambridge Instrument Co., Inc.
1959: 20 Feb., 510
Coleman Instruments, Inc.
1958: 24 Oct., 1031
1959: 24 Apr., 1168; 15 May, 1381;
19 June, 1683
Welwyn International, Inc.
1959: 24 Apr., 1062; 12 June, 1572
Will Corp.
1959: 20 Feb., 519

PHOTOMETERS

Advanced Instruments, Inc.
1958: 24 Oct., 1032
American Instrument Co., Inc.
1959: 8 May, 1297
Baird-Atomic, Inc.
1959: 16 Jan., 154; 6 Mar., 656; 24
Apr., 1162; 17 July, 177; 31 July, 278;
18 Sept., 742
Coleman Instruments, Inc.
1958: 21 Nov., 1297
1959: 23 Jan., 225
Eldorado Electronics
1959: 10 Apr., 979
National Instrument Laboratories, Inc.
1959: 15 May, 1316

Perkin-Elmer Corp.
1958: 24 Oct., 946
Photovolt Corp.
1959: 25 Sept., 808

PHOTOMICROGRAPHIC EQUIPMENT

Aloe, A. S., Co., Aloe Scientific Div.
1958: 5 Dec., 1449
1959: 2 Jan., 45
American Optical Co.
1958: 24 Oct., 1052; 7 Nov., 1168
1959: 30 Jan., 288; 27 Feb., 584; 27 Mar., 856; 19 June, 1696
Bausch & Lomb Optical Co.
1958: 24 Oct., 968; 7 Nov., 1110; 21 Nov., 1250; 19 Dec., 1538
1959: 16 Jan., 122; 24 Apr., 1074
Brinkmann Instruments, Inc.
1959: 10 Apr., 973
Hacker, William J., & Co., Inc.
1959: 10 Apr., 979; 5 June, 1563
Leitz, E., Inc.
1958: 7 Nov., 1104
1959: 3 July, 2; 17 July, 183; 28 Aug., 519
Photovolt Corp.
1959: 25 Sept., 808
United Scientific Co.
1958: 24 Oct., 1051; 31 Oct., 1095; 5 Dec., 1365
1959: 16 Jan., 156; 30 Jan., 237; 8 May, 1294; 5 June, 1513; 17 July, 127; 14 Aug., 361; 18 Sept., 737
Zeiss, Carl, Inc.
1958: 24 Oct., 928
1959: 5 June, 1506

POLARIMETERS

Kern Co.
1959: 20 Feb., 490
Leitz, E., Inc.
1958: 24 Oct., 955
Photovolt Corp.
1958: 26 Dec., 1629
1959: 9 Jan., 103; 23 Jan., 219; 20 Feb., 513; 20 Mar., 793; 17 Apr., 1035; 29 May, 1503; 10 July, 111; 21 Aug., 458
Zeiss, Carl, Inc.
1958: 5 Dec., 1379
1959: 6 Mar., 596; 18 Sept., 665

POWER GENERATORS

Raytheon Manufacturing Co.
1958: 5 Dec., 1375; 26 Dec., 1595
1959: 30 Jan., 240; 6 Mar., 664a; 1 May, 1192; 15 May, 1376a; 29 May, 1498

POWER SUPPLIES

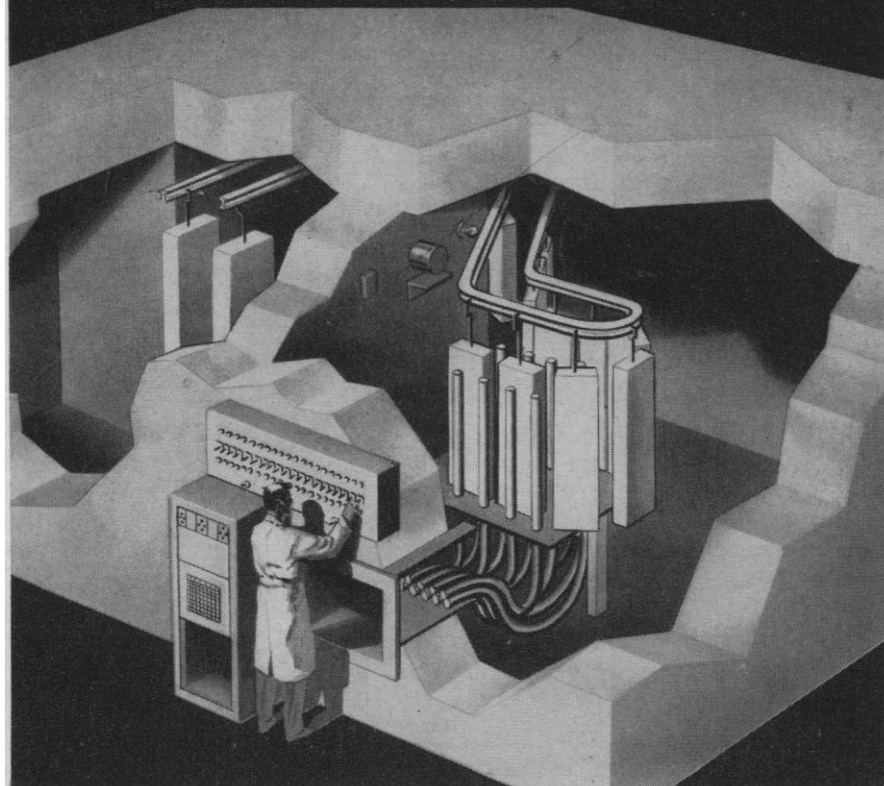
Donner Scientific Co.
1959: 20 Feb., 509; 3 Apr., 907; 5 June, 1560
Power Designs, Inc.
1958: 31 Oct., 1095
Research Specialties Co.
1959: 26 June, 1702; 7 Aug., 290
Technical Measurement Corp.
1958: 24 Oct., 966

PRINTING COUNTERS

Presin Co.
1958: 24 Oct., 1036
1959: 20 Feb., 523

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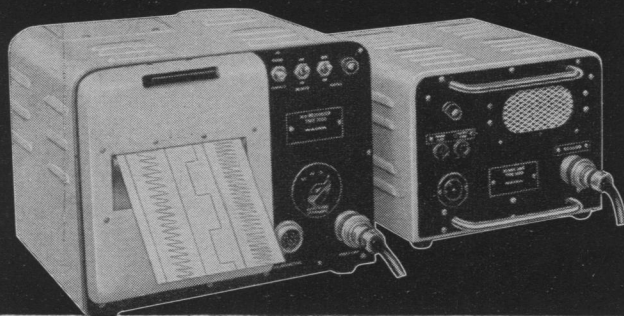
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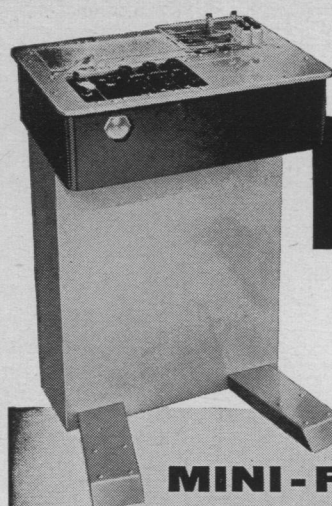
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PROJECTORS

Bausch & Lomb Optical Co.

1958: 5 Dec., 1392

1959: 27 Mar., 806; 10 Apr., 936; 8 May, 1248; 3 July, 8; 28 Aug., 476

Edmund Scientific Co.

1959: 1 May, 1188; 5 June, 1508; 7 Aug., 351; 11 Sept., 592

Hacker, William J., & Co., Inc.

1959: 6 Mar., 654

Leitz, E., Inc.

1958: 19 Dec., 1579

1959: 27 Feb., 533; 19 June, 1636; 25 Sept., 815

Phipps & Bird, Inc.

1958: 12 Dec., 1522

Zeiss, Carl, Inc.

1959: 24 Apr., 1066; 25 Sept., 757

PUMPS

Central Scientific Co.

1959: 16 Jan., 161; 17 Apr., 1035

Eastern Industries, Inc.

1959: 16 Jan., 155; 13 Feb., 396; 13 Mar., 728; 27 Mar., 850; 15 May, 1374; 29 May, 1497; 12 June, 1620; 17 July, 176; 31 July, 281; 14 Aug., 392; 11 Sept., 636; 25 Sept., 803

Harvard Apparatus Co., Inc.

1959: 16 Jan., 167; 6 Mar., 673

Kruger, Harold, Instruments

1959: 30 Jan., 283

New Brunswick Scientific Co.

1958: 24 Oct., 1016

1959: 20 Mar., 789

Phipps & Bird, Inc.

1958: 24 Oct., 1033; 5 Dec., 1457

1959: 20 Feb., 489; 19 June, 1685; 26 June, 1745; 24 July, 235; 31 July, 287; 7 Aug., 344

Sigmamotor, Inc.

1958: 7 Nov., 1162

1959: 20 Feb., 510

PUMPS, VACUUM

Consolidated Electrodynamics Corp., Rochester Div.

1958: 21 Nov., 1293; 19 Dec., 1585

Scientific Glass Apparatus Co., Inc.

1958: 24 Oct., 1026

Welch, W. M., Manufacturing Co.

1958: 24 Oct., 1029

1959: 2 Jan., 48

RADIATION COUNTERS

Amperex Electronics Corp.

1959: 6 Mar., 593

Anton Electronic Laboratories, Inc.

1958: 24 Oct., 950

1959: 9 Jan., 105; 6 Mar., 600

Baird-Atomic, Inc.

1958: 24 Oct., 1028; 14 Nov., 1216; 5 Dec., 1440

Cambridge Instrument Co., Inc.

1959: 8 May, 1299

Nuclear-Chicago Corp.

1958: 31 Oct., 1100; 14 Nov., 1232

1959: 18 Sept., 752

Nuclear Measurements Corp.

1958: 21 Nov., 1292

1959: 15 May, 1382; 18 Sept., 740

Packard Instrument Co., Inc.

1958: 24 Oct., 929; 31 Oct., 1054; 21 Nov., 1248; 19 Dec., 1536; 26 Dec., 1636

1959: 9 Jan., 68; 23 Jan., 178; 6 Feb.,

302; 20 Feb., 442; 20 Mar., 750; 1 May, 1196; 29 May, 1456; 24 July, 194

Picker X-Ray Corp.

1959: 12 June, 1575; 18 Sept., 661

Science Materials Center

1959: 20 Feb., 413

Technical Measurement Corp.

1958: 14 Nov., 1180; 5 Dec., 1390

1959: 24 Apr., 1072; 8 May, 1246

Tracerlab, Inc.

1959: 10 Apr., 929

RATEMETERS

Anton Electronic Laboratories, Inc.

1958: 24 Oct., 950

1959: 9 Jan., 105; 6 Mar., 600

Nuclear Measurements Corp.

1959: 15 May, 1382; 18 Sept., 740

Nucleonic Corporation of America

1959: 3 July, 5

Picker X-Ray Corp.

1959: 12 June, 1575; 18 Sept., 661

Technical Measurement Corp.

1958: 24 Oct., 966

REAGENTS

Arapahoe Chemicals, Inc.

1958: 24 Oct., 1015

Baker, J. T., Chemical Co.

1959: 18 Sept., 678

Borden Chemical Co.

1959: 13 Mar., 731; 15 May, 1386



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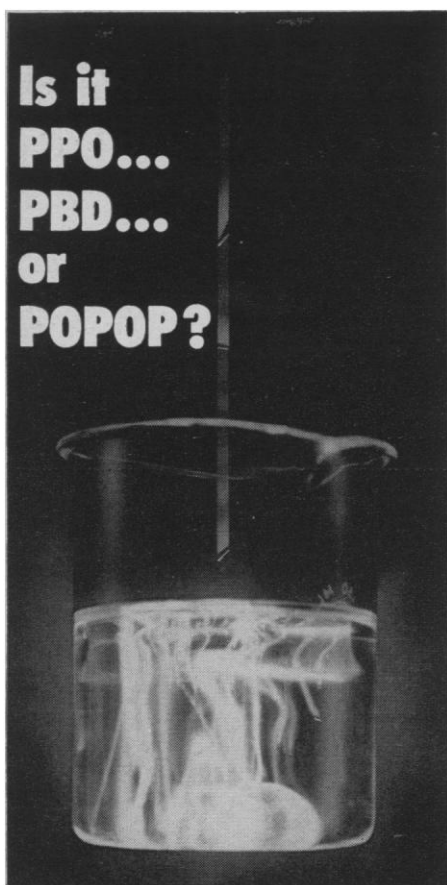
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p-Terphenyl
1, 1, 4, 4-Tetraphenylbutadiene

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Difco Laboratories

1958: 26 Dec., 1631
1959: 20 Feb., 489; 13 Mar., 725; 28 Aug., 516; 25 Sept., 803

Klett Manufacturing Co.

1958: 19 Dec., 1586
1959: 16 Jan., 158; 13 Feb., 400; 13 Mar., 728; 10 Apr., 976; 8 May, 1298; 5 June, 1558; 3 July, 55; 31 July, 279; 28 Aug., 508; 25 Sept., 804

Matheson Co., Inc.

1959: 31 July, 276

Schwarz Laboratories

1959: 20 Mar., 791

Sigma Chemical Co.

1959: 2 Jan., 47; 27 Feb., 573

RECORDERS, GRAPHIC

American Instrument Co., Inc.

1958: 12 Dec., 1475

Fisher Scientific Co.

1959: 15 May, 1388; 12 June, 1621

Gilson Medical Electronics

1958: 7 Nov., 1159

1959: 20 Feb., 489

Houston Instrument Corp.

1959: 24 Apr., 1165

Photovolt Corp.

1958: 31 Oct., 1093; 5 Dec., 1449

1959: 6 Feb., 341; 6 Mar., 669; 10 Apr., 980; 15 May, 1385; 26 June, 1745; 31 July, 287; 7 Aug., 344

Sanborn Co., Medical Div.

1959: 18 Sept., 668

Sargent, E. H., & Co.

1958: 24 Oct., 934; 26 Dec., 1635

1959: 23 Jan., 173; 20 Feb., 429; 20 Mar., 748; 12 June, 1574; 10 July, 119; 7 Aug., 297

Standard Scientific Supply Corp.

1959: 6 Mar., 667

Stoelting, C. H., Co.

1958: 24 Oct., 1039; 19 Dec., 1583

1959: 26 June, 1751; 24 July, 234; 21 Aug., 458; 18 Sept., 734

Texas Instruments, Inc.

1958: 24 Oct., 940; 21 Nov., 1235

1959: 6 Feb., 293; 6 Mar., 598; 10 Apr., 927; 15 May, 1317

Welwyn International, Inc.

1959: 20 Feb., 432; 15 May, 1314

RECORDING EQUIPMENT, BIOPHYSICAL

Beckman Instruments, Inc., Spinco Div.

1958: 19 Dec., 1530

Gilson Medical Electronics

1959: 3 Apr., 911; 1 May, 1194; 5 June, 1558

Phipps & Bird, Inc.

1958: 14 Nov., 1231

Sanborn Co., Medical Div.

1958: 24 Oct., 964; 7 Nov., 1107; 28 Nov., 1312; 5 Dec., 1374

1959: 9 Jan., 65; 6 Mar., 607; 24 Apr., 1060; 1 May, 1186; 29 May, 1504; 26 June, 1704; 21 Aug., 412; 18 Sept., 668

REFRIGERATORS

Union Carbide Corp., Linde Co. Div.

1959: 6 Mar., 658; 19 June, 1687

ROTATORS

Fisher Scientific Co.

1959: 16 Jan., 159

SCALES

Mettler Instrument Corp.

1959: 6 Mar., 657; 15 May, 1373

Will Corp.

1959: 6 Mar., 668

SCALERS

Eldorado Electronics

1959: 6 Mar., 652

Nuclear Electronics Corp.

1959: 20 Feb., 520; 6 Mar., 674

Nucleonic Corporation of America

1959: 3 July, 5

Picker X-Ray Corp.

1959: 12 June, 1575; 18 Sept., 661

Technical Measurement Corp.

1959: 20 Feb., 440; 24 Apr., 1072; 5 June, 1516; 3 July, 6

Tracerlab, Inc.

1959: 10 Apr., 928

SHAKERS

American Instrument Co.

1959: 24 Apr., 1153

Laboratory Glass & Instruments Corp.

1958: 24 Oct., 942

1959: 20 Feb., 502

New Brunswick Scientific Co.

1958: 28 Nov., 1351

1959: 2 Jan., 47; 9 Jan., 106; 23 Jan., 217; 20 Feb., 497; 6 Mar., 670; 27 Mar., 849; 17 Apr., 1032; 15 May, 1373; 31 July, 279; 28 Aug., 509; 18 Sept., 739; 25 Sept., 808

Research Specialties Co.

1959: 9 Jan., 100; 21 Aug., 459

SKELETON, MODEL

Welch, W. M., Manufacturing Co.

1959: 6 Mar., 677; 3 July, 55

SPECTROFLUOROMETERS

Farrand Optical Co., Inc.

1958: 21 Nov., 1291; 5 Dec., 1461

1959: 23 Jan., 223; 3 Apr., 909; 3 July, 47; 18 Sept., 731

SPECTROGRAPHS

Bausch & Lomb Optical Co.

1959: 30 Jan., 242; 11 Sept., 598

SPECTROMETERS

Baird-Atomic, Inc.

1959: 20 Feb., 512; 12 June, 1582; 18 Sept., 664

Bendix Aviation Corp., Cincinnati Div.

1958: 5 Dec., 1465

1959: 6 Feb., 347; 3 Apr., 913; 5 June, 1561; 7 Aug., 343

Leitz, E., Inc.

1958: 24 Oct., 955

Packard Instrument Co., Inc.

1958: 24 Oct., 929; 21 Nov., 1248; 5 Dec., 1456; 26 Dec., 1636

1959: 9 Jan., 68; 23 Jan., 178; 6 Feb., 302; 3 Apr., 870; 17 Apr., 996; 1 May, 1196; 15 May, 1328; 29 May, 1456; 12 June, 1584; 26 June, 1710; 10 July, 70; 24 July, 194; 21 Aug., 420; 4 Sept., 534; 18 Sept., 650

Technical Measurement Corp.

1958: 24 Oct., 966; 5 Dec., 1390

1959: 24 Apr., 1072
Tracerlab, Inc.
 1959: 10 Apr., 928
Varian Associates, Instrument Div.
 1958: 28 Nov., 1359
 1959: 20 Feb., 416; 17 July, 124

SPECTROPHOTOMETERS AND ACCESSORIES

American Electronic Laboratories, Inc.
 1959: 25 Sept., 804
Applied Physics Corp.
 1958: 24 Oct., 1035
 1959: 6 Feb., 343; 24 Apr., 1175; 24 July, 233; 21 Aug., 463
Beckman Instruments, Inc., Scientific and Process Instruments Div.
 1959: 13 Feb., 356, 357; 10 Apr., 932, 933; 12 June, 1573; 7 Aug., 295; 4 Sept., 526, 527; 18 Sept., 663
Brunswick-Balke-Collender Co., Aloe Scientific Div.
 1959: 7 Aug., 341
Coleman Instruments, Inc.
 1958: 7 Nov., 1153; 5 Dec., 1453
 1959: 21 Aug., 467
Instrument Development Laboratories, Inc.
 1959: 24 Apr., 1177
Perkin-Elmer Corp.
 1958: 24 Oct., 946
 1959: 6 Mar., 604; 10 Apr., 934; 18 Sept., 672
Scientific Glass Apparatus Co., Inc.
 1958: 21 Nov., 1242
Will Corp.
 1959: 20 Feb., 519; 24 Apr., 1180
Zeiss, Carl, Inc.
 1959: 20 Feb., 426; 7 Aug., 300

SPECTROSCOPES

Bausch & Lomb Optical Co.
 1958: 5 Dec., 1392
 1959: 27 Mar., 806; 8 May, 1248
Leitz, E., Inc.
 1958: 24 Oct., 955
Perkin-Elmer Corp., Instrument Div.
 1959: 2 Jan., 4
Radio Corporation of America
 1959: 21 Aug., 457
Science Materials Center
 1959: 20 Feb., 413
Varian Associates, Instrument Div.
 1959: 20 Feb., 416
Zeiss, Carl, Inc.
 1958: 5 Dec., 1379

STERILIZERS

American Sterilizer Co.
 1959: 20 Feb., 419; 6 Mar., 605; 12 June, 1577; 18 Sept., 653
Hospital Supply Co., Inc.
 1959: 18 Sept., 740
Wilmot Castle Co.
 1958: 24 Oct., 931
 1959: 6 Mar., 589; 5 June, 1511

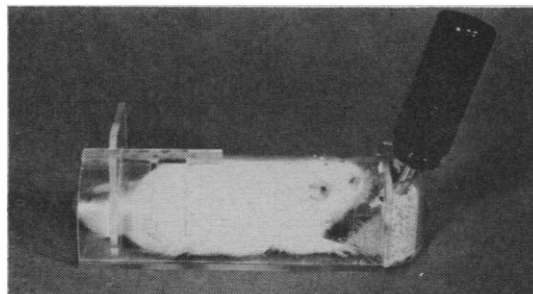
STILLS

American Sterilizer Co.
 1958: 24 Oct., 937
 1959: 24 Apr., 1046; 17 July, 125
Barnstead Still & Sterilizer Co., Inc.
 1959: 2 Jan., 2; 20 Feb., 527
Smith, Arthur F., Co.
 1958: 24 Oct., 958

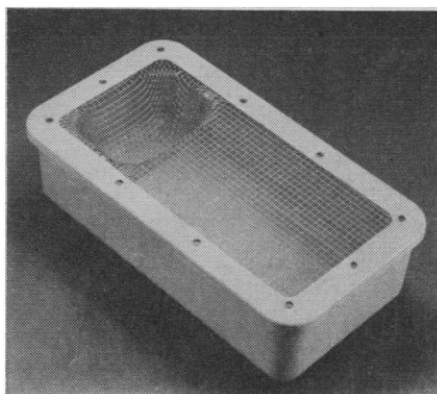
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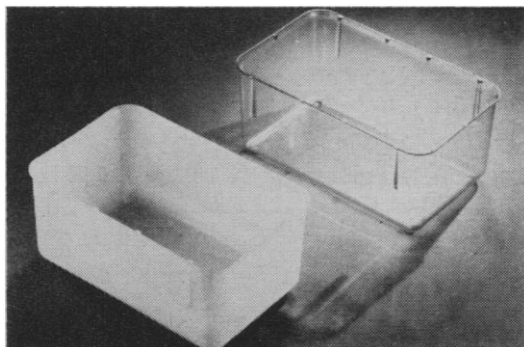


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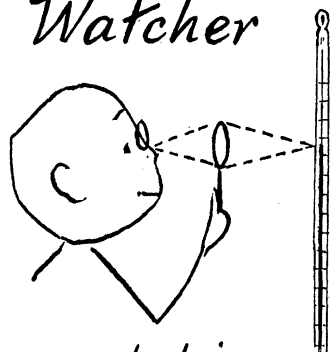
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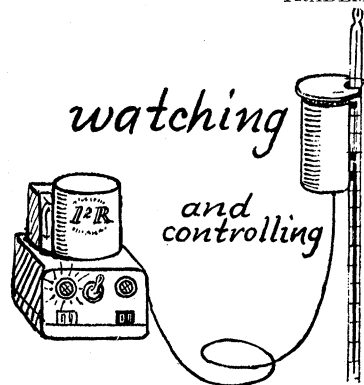
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STIRRERS

Central Scientific Co.
1959: 23 Jan., 226; 10 Apr., 980; 26 June, 1745; 25 Sept., 803
Eastern Industries, Inc.
1959: 16 Jan., 155; 13 Feb., 396; 27 Mar., 850; 15 May, 1374; 12 June, 1620; 31 July, 281; 11 Sept., 636
Kontes Glass Co.
1959: 20 Mar., 746; 19 June, 1690; 18 Sept., 728
Palo Laboratory Supplies, Inc.
1959: 20 Feb., 522
Sticht, Herman H., Co., Inc.
1959: 18 Sept., 723
Tri-R Instruments
1958: 24 Oct., 1011
Welch, W. M., Manufacturing Co.
1958: 7 Nov., 1155

STOP CLOCKS

Dimco-Gray Co.
1958: 5 Dec., 1441
1959: 16 Jan., 161; 13 Feb., 402

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Ace Glass, Inc.
1959: 15 May, 1376
Bausch & Lomb Optical Co.
1959: 8 May, 1248; 3 July, 8; 28 Aug., 476; 11 Sept., 598
Central Scientific Co.
1958: 12 Dec., 1520
1959: 6 Mar., 670; 15 May, 1368; 10 July, 114; 14 Aug., 393; 21 Aug., 458; 28 Aug., 514; 11 Sept., 635
Doerr Glass Co.
1959: 22 May, 1397
Edmund Scientific Co.
1958: 14 Nov., 1175; 28 Nov., 1309; 5 Dec., 1380
1959: 9 Jan., 111; 6 Feb., 299; 6 Mar., 679; 3 Apr., 862; 1 May, 1188; 5 June, 1508; 10 July, 62; 7 Aug., 351; 11 Sept., 592
Elgeet Optical Co., Inc.
1959: 18 Sept., 669
Gilson Medical Electronics
1958: 7 Nov., 1159
1959: 3 Apr., 911; 1 May, 1194
Graf-Apsco Co.
1958: 24 Oct., 1027; 7 Nov., 1163; 14 Nov., 1223; 5 Dec., 1463
1959: 16 Jan., 158; 20 Feb., 513; 6 Mar., 670; 24 Apr., 1177; 15 May, 1372; 18 Sept., 723
Lafayette Radio Co.
1959: 18 Sept., 736
Leitz, E., Inc.
1959: 24 Apr., 1044; 14 Aug., 358
Nuclear-Chicago Corp.
1959: 20 Feb., 528; 17 Apr., 1040; 15 May, 1392
Science Materials Center
1959: 20 Feb., 413
Standard Scientific Supply Corp.
1958: 5 Dec., 1448
United Scientific Co.
1958: 24 Oct., 1051; 7 Nov., 1152; 28 Nov., 1354; 5 Dec., 1354, 1365; 26 Dec., 1632

1959: 2 Jan., 461; 30 Jan., 237; 6 Feb., 342; 13 Mar., 732; 3 Apr., 864; 24 Apr., 1169; 1 May, 1232; 19 June, 1686; 14 Aug., 361; 18 Sept., 737

Varian Associates

1959: 14 Aug., 356; 18 Sept., 654
Welch, W. M., Manufacturing Co.
1959: 6 Mar., 677; 5 June, 1555; 7 Aug., 341
Will Corp., Bronwill Scientific Div.
1958: 19 Dec., 1581
1959: 14 Aug., 399

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Hamilton Co.
1958: 14 Nov., 1225
1959: 20 Feb., 505; 6 Mar., 654; 26 June, 1752; 14 Aug., 400
Phipps & Bird, Inc.
1959: 6 Mar., 651; 20 Mar., 793; 5 June, 1562; 12 June, 1623

TELESCOPES

Edmund Scientific Co.
1958: 14 Nov., 1175; 28 Nov., 1309; 5 Dec., 1380
1959: 9 Jan., 111; 6 Feb., 299; 6 Mar., 679; 3 Apr., 862; 1 May, 1188; 5 June, 1508; 10 July, 62; 7 Aug., 351; 11 Sept., 592
United Scientific Co.
1958: 7 Nov., 1152; 28 Nov., 1354; 26 Dec., 1632
1959: 2 Jan., 46; 6 Feb., 342; 13 Mar., 732; 3 Apr., 864; 1 May, 1232; 19 June, 1686

TEMPERATURE CONTROL EQUIPMENT

Brinkmann Instruments, Inc.
1958: 7 Nov., 1159
1959: 6 Mar., 663
Industrial Instruments Engineering Corp.
1958: 24 Oct., 1043
National Appliance Co.
1959: 23 Jan., 224; 5 June, 1559
New York Laboratory Supply Co., Inc.
1959: 18 Sept., 727
Precision Scientific Co.
1959: 12 June, 1578
Thomas, Arthur H., Co.
1958: 24 Oct., 926
Will Corp., Bronwill Scientific Div.
1959: 24 Apr., 1158; 28 Aug., 515; 18 Sept., 728
Yellow Springs Instrument Co.
1959: 14 Aug., 396

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Central Scientific Co.
1959: 24 Apr., 1144; 29 May, 1500

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Ace Glass, Inc.
1958: 19 Dec., 1580
Advanced Instruments, Inc.
1958: 24 Oct., 1032
Brinkmann Instruments, Inc.
1959: 14 Aug., 359
Chemical & Pharmaceutical Industry Co., Inc.
1958: 24 Oct., 1048
Tri-R Instruments
1958: 24 Oct., 1011
1959: 10 Apr., 973

Yellow Springs Instrument Co.
1959: 30 Jan., 282

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Kontes Glass Co.
1959: 27 Mar., 848; 8 May, 1295; 24 Apr., 1172; 22 May, 1440; 12 June, 1580; 25 Sept., 810

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Ace Glass, Inc.
1959: 16 Jan., 116

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1959: 15 May, 1313

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Scientific and Process Instruments Division**
1958: 14 Nov., 1176, 1177

Bellco Glass, Inc.
1959: 20 Feb., 510; 3 Apr., 915; 26 June, 1752

Brinkmann Instruments, Inc.
1959: 14 Aug., 359

California Laboratory Equipment Co.
1958: 24 Oct., 1029; 5 Dec., 1460
1959: 2 Jan., 49; 13 Feb., 400; 27 Mar., 846; 10 Apr., 979; 1 May, 1234; 29 May, 1494; 26 June, 1751; 24 July, 236; 21 Aug., 458; 18 Sept., 747

Central Scientific Co.
1958: 24 Oct., 1023; 28 Nov., 1349
1959: 6 Feb., 345; 13 Feb., 402; 22 May, 1443

Corning Glass Works
1959: 13 Mar., 727; 10 Apr., 924; 15 May, 1382; 5 June, 1515; 26 June, 1705

Doerr Glass Co.
1959: 20 Mar., 745; 17 Apr., 991; 18 Sept., 667

Fisher Scientific Co.
1958: 24 Oct., 949
1959: 17 July, 174

Greiner, Emil, Co.
1959: 9 Jan., 108; 23 Jan., 220; 20 Feb., 490; 13 Mar., 731; 27 Mar., 850; 24 Apr., 1146

Hamilton Co.
1959: 16 Jan., 155; 20 Feb., 505; 6 Mar., 654; 15 May, 1368; 18 Sept., 738

Instrumentation Associates
1959: 15 May, 1376b

Kimble Glass Co.
1959: 20 Feb., 417; 6 Mar., 603; 18 Sept., 659

Kontes Glass Co.
1959: 26 June, 1756; 14 Aug., 395

Laboratory Glass & Instruments Corp.
1958: 24 Oct., 943; 14 Nov., 1223
1959: 20 Feb., 503; 6 Mar., 672

Micro-Ware, Inc.
1958: 5 Dec., 1462

National Instrument Laboratories, Inc.
1959: 18 Sept., 743

Palo Laboratory Supplies, Inc.
1959: 23 Jan., 226; 6 Mar., 661; 10 Apr., 976; 18 Sept., 735

Phipps & Bird, Inc.
1959: 6 Mar., 651; 20 Mar., 793; 5 June, 1562; 12 June, 1623

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1959: 30 Jan., 278

Research Specialties Co.
1958: 5 Dec., 1464

Sargent, E. H., & Co.
1959: 15 May, 1323; 4 Sept., 522

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Thomas, Arthur H., Co.

1959: 12 June, 1632; 31 July, 242

Welwyn International, Inc.

1959: 20 Feb., 432; 12 June, 1572; 18 Sept., 670

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1959: 6 Feb., 351; 21 Aug., 412

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1959: 18 Sept., 744

TUBES**Falcon Plastics**

1959: 17 Apr., 994; 15 May, 1391

VACUUM EQUIPMENT**Ace Glass, Inc.**

1958: 21 Nov., 1290

Blickman, S., Inc.

1958: 19 Dec., 1584

1959: 23 Jan., 222; 20 Feb., 514; 20 Mar., 790

Consolidated Electrodynamics Corp.

1958: 21 Nov., 1293; 19 Dec., 1585

Corning Glass Works

1958: 24 Oct., 965; 19 Dec., 1532

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1959: 11 Sept., 635

Kontes Glass Co.

1959: 20 Mar., 746; 18 Sept., 728

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1959: 9 Jan., 104

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1958: 24 Oct., 1014; 21 Nov., 1286; 19 Dec., 1586

Scientific Glass Apparatus Co., Inc.

1958: 24 Oct., 1026

1959: 24 Apr., 1145

Welch, W. M., Manufacturing Co.

1958: 24 Oct., 1029

1959: 2 Jan., 48

VACUUM DRY BOXES**Blickman, S., Inc.**

1958: 24 Oct., 1013; 21 Nov., 1246; 19 Dec., 1584

1959: 23 Jan., 222; 20 Feb., 514; 20 Mar., 790

VALVES**Kontes Glass Co.**

1959: 6 Mar., 608; 3 Apr., 866; 10 July, 66; 7 Aug., 298; 11 Sept., 637

Phipps & Bird, Inc.

1959: 8 May, 1299; 15 May, 1379

WARBURG APPARATUS**American Instrument Co., Inc.**

1958: 24 Oct., 1041

Gilson Medical Electronics

1958: 5 Dec., 1372

1959: 6 Mar., 657; 17 Apr., 988; 8 May, 1300; 19 June, 1692; 31 July, 280; 18 Sept., 739

Will Corp., Bronwill Scientific Div.

1959: 27 Feb., 579; 17 Apr., 1033; 21 Aug., 465

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1958: 24 Oct., 1015; 5 Dec., 1466, 1467

1959: 27 Feb., 574, 575; 24 Apr., 1142, 1143; 28 Aug., 508, 509

Will Corp., Bronwill Scientific Div.

1959: 20 Mar., 786

WEIGHTS**Ainsworth, Wm., & Sons, Inc.**

1958: 21 Nov., 1295

X-RAY EQUIPMENT**Radio Corporation of America**

1958: 24 Oct., 932

1959: 27 Mar., 804; 21 Aug., 457

ZONE MELTING APPARATUS**Research Specialties Co.**

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ZONE REFINER**Fisher Scientific Co.**

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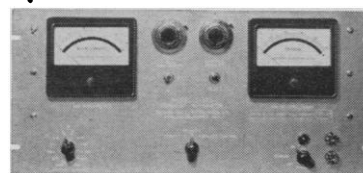
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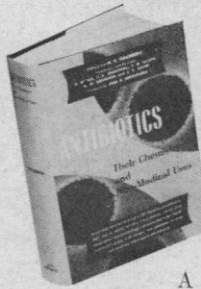
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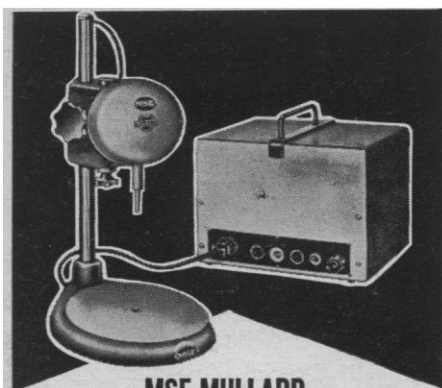
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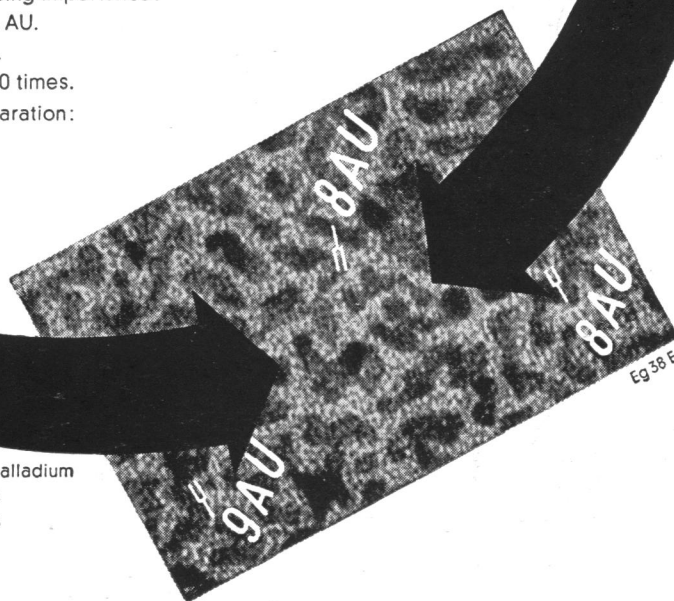
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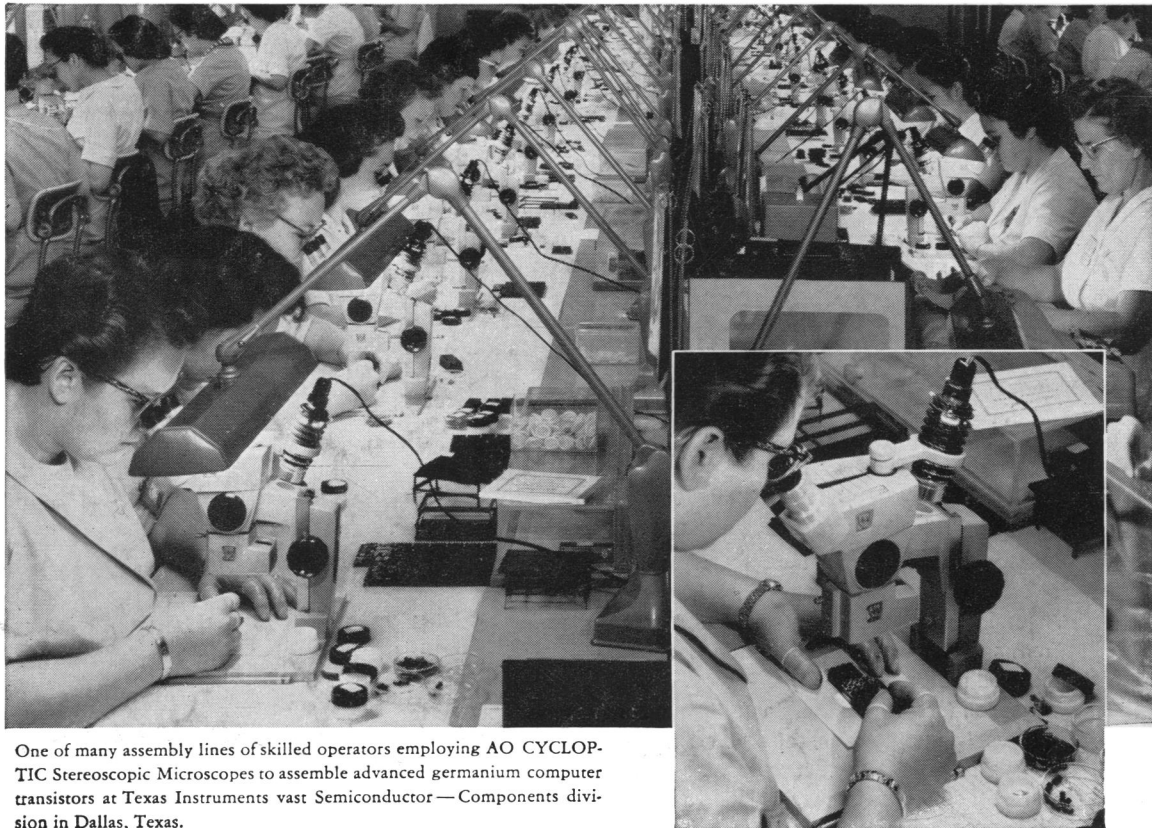
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