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 Vibrator Power Supplies
 Servo-mechanisms. Serve-mechanisms. Characteristics: Chigh speed of operation © Constant operating characteristics © Freedom from chatter © High current capacity © Long. Neuble-free service.
SPDT Contacts. 2 colis at 700 ohms & 3300 ohms. Operating current with colis in series 6.6 ma. Release current 5.2 ma. Operated under specified conditions, relay has a life expectancy of 1000 hours at 60 sperations per second. pectancy r second. Brand new surplus-Priced at a fraction of Government cost \$4.75 Send for 4 p. Technical data. Linear Sawtooth Potentiometer Linear Sawtooth Potentiometer W. K. K. K. S. ISI3 The doc book type discast alumit the doc book type disc ELECTRONICRAFT 5 WAVERLY PLACE TUCKAHOE 7. N. Y. PHONE: TUCKAHOE 3-0044 TELE·TECH Foremost technical journal of radio, television and tele-communications. Greatest number of television and tele-communications editorial pages. . . Authoritative treatment of current engineering trends, problems and developments. .... Largest engineeraudience in design, manufacture, operation and maintenance of television and tele-communications (15,100

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CALDWELL-CLEMENTS. INC.

total circulation monthly).

480 LEXINGTON AVENUE NEW YORK 17, N. Y.

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The new bulletin of Gawler-Knoop, Inc., Sales Engineers, 1060 Broad St., Newark 2, N. J. Illustrates the test equipment of the vatious manufacturers and companies G-K A. a. Industrates the test equipment of the various manufacturers and companies G-K represents. Test instruments are particularly applicable in research and development labor-atories, production testing, industrial testing and quality control facilities. (Mention T-T) testing

## Transformers

Triad Transformer Manufacturing Co., 2254 Sepulveda Blvd., Los Angeles 64, Calif., has compiled a 16-page catalog, illustrating, de-scribing and pricing the entire line of Triad Transformers for original equipment, radio, television, and replacement applications. Special attention is called to Triad's Climatite treating, said to be an improved and ex-clusive vacuum impregnation process, used on all Triad transformers. (Mention T-T)

## **Cathode-Ray Oscillographs**

Types 304 and 304-H cathode-ray oscillo-graphs, successors to the famous 208-B, are the subjects of a new bulletin published by Allen B. DuMont Laboratories, Inc., 1000 Main Ave., Clifton, N. J. These new instruments have undergone a most rigid field test, at the DuMont Labs, and also selected laboratories and institutions throughout the country institutions throughout the country. and (Mention T-T)

## **Capacitors, Resistors, Coils**

Electrical Reactance Corp., Franklinville, N. Y., has published a 16-page brochure de-scribing the history and manufacture of HI-Q products; capacitors, resistors and colla. Operations at the Jessup, Pa., Franklinville, N. Y., and Myrtle Beach, S. C. plants are covered. (Mention T-T)

## Measuring Equipment

Analyzers, indicators and recorders are de-ribed in a bulletin released by the Combridge Instrument Co., Inc., 3732 Grand Cen-tral Terminal, New York 17, N. Y. (Mention T-T)

## Varnished Insulations

"The V. I. Story—Varnished Insulations in Electrical Engineering" has been written for and published by The Varnished Fabric and Paper Section of the National Electrical Man-ufactures Assoc., 155 East 44th St., New York 17, N. Y. The author is David O. Woodbury, well-known technical writer. Price, \$1.00 well-known to (Mention T-T)

### Antenna Handbook

The 6th edition of the "Johnson Antenna andbook and Rotary Beam Instruction The 6th edition of the "Johnson Antenna Handbook and Rotary Beam Instruction Book" has just been published by the E. F. Johnson Co., Waseca, Minn., and may be se-cured from Johnson jobbers for 60 cents. While the handbook serves as an instruction manual for the Rotomatic Beam, it also con-tains general information on antennas, trans-mission lines and methods of coupling. (Mention T-T)

## **Kinescope** Insulation

Recommendations for the support and in-sulation of Kinescope RCA-16AP4 is the sub-ject of a recently released RCA Electron Tube Application Note. The discussion concerns the structural features of the Kinescope which requires the use of new technics for support-ing the tube, masking the picture face, and insulating the metal cone. Write to Tube Dept., Radio Corporation of America. Harri-son, N. J. (Mention T-T)

### **Microwave Components**

Polytechnic Research & Development Co., Inc., 202 Tillary St., Brooklyn 1, N. Y., has announced the availability of a complete line of microwave test equipment components. In-cluded are fixed waveguide pads. coaxial Inc. cluded terminations, calibrated variable attenuators, slotted lines and probes, frequency meters, frequency standard multiplier and bolometers. Printed catalog is available to microwave Printed catalog is available to microwave research and operating engineers. (Mention T-T)

### Theatre Television

A 15-page booklet entitled "Theatre Tele-vision-Facts Every Theatre Owner Should Know" has been released by the RCA Theatre Equipment Sules Div., Camden, N. J. RCA's two basic systems for theatre television are described; the instantaneous projection sys-tem and the intermediate film system. Co-ples may be obtained by writing to the Thea-tre Equipment Sales Div., Radio Corporation of America, Camden 2, N. J. and asking for Form 2R6154. (Mention T-T)

## **Soldering Products**

The complete line of soldering products made by the P. Wall Manufacturing Co., 462 Erie St., Grove City Pa., and its new divi-sion, Harmic Manufacturing Co., also of Grove City, is described in the new Wall catalog. sion, Harmic described in the new Wall catalog. City, is described in the new Wall catalog. These products include gasoline and kerosene blow torches, self-generating alcohol blow torches, electric soldering irons, solder, pa-raffin supplies and compound kettles. (Men-tion T-T)

## **Insulation Resistance** Measurements

The James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa., has recently published a 24-page booklet (21P8-15) which empha-sizes the simplicity of making insulation re-sistance measurements with a "Megger" insistance measurements with a sulation tester. (Mention T-T)

## **Telemetering Systems**

A 20-page, illustrated bulletin, GEA 5233, which describes the newest General Electric telemetering equipment for electric power distribution and industrial applications, has just been released by General Electric Co., Schenectady, N. Y. The bulletin gives detailed information on the frequency type torque balance type and

The bulletin gives detailed information on the frequency type, torque balance-type, and photoelectric-type telemeters manufactured by GE. Included also are simple wiring dia-grams of typical telemetering installations for various services, and descriptions, dimen-sions, and specifications of telemeters and auxiliary equipment, such as torque-balance converters and torque-balance load injectors. (Mention T-T)



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