

Radio Setbuilders Wholesale Catalog

**Service!
Accuracy!**



**Setco Special
Service Man's
Tester, Analyzer
and Tool Kit**

New! Just what the Service Man has always needed but never could get! And, the Price! See Page 86 and find out!

**Courtesy!
Promptness!**



**Silver-Marshall
720-SG Receiver
See Page 22**

On various pages throughout this book, you will find a complete listing of Silver-Marshall products.



**Setco Dynamic
Reproducers**

A revelation in natural reproduction. No "barrel" effect. See page 43 for complete listing of chassis, table and console models.



**Thorola AC-7
Radio Receivers**

With the Two-Year Guarantee and 15 Days Free Trial. Most liberal, revolutionary offers ever made. See Pages 4 to 9 and Back Cover.



**Thorola
Combination
Radio-Phonograph**
Compact. A marvelous musical instrument and priced far below the market. See Page 8.

Tyrman

"80"—"72"—"60"
New Kits. See
Pages 24, 25, 26.



Security Iron in Colors and Many Other Appliances—See Page 98.

AERO COIL

and other Popular Short Wave Receiving and Transmitting Kits and Parts — See Pages 32 to 36.

Setbuilders Supply Co.

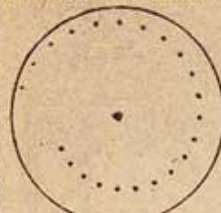
ROMBERG
BLDG.

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CHICAGO, ILL.

TELEVISION EQUIPMENT

We believe that Television has a great future—that its progress in the next few years will equal or surpass the phenomenal progress of Radio-Sound broadcasting. The principals of this company have actually seen the transmission of pictures. However, the merchandise available today is sold strictly for experimental purposes and is not subject to our usual guarantee. A great field for those of inventive inclinations.



DAVEN Scanning Disc

These discs are designed for standard 1½ in. square pictures—the output of the usual Neon lamp.

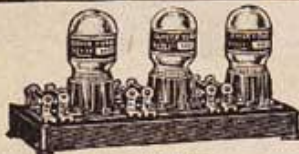
No.	Apertures	List	NET
R-4202	24	\$ 5.00	\$3.18
R-4203	36	7.50	4.78
R-4204	45	10.00	6.37
R-4205	48	10.00	6.37
R-4206	Special Comb Disc for 24, 36 and 48 line pictures.		\$9.55
List, \$15.00.		Your NET Price.....	



Daven Essential Television Kit

Made as simple as possible for the novice. Kit consists of: Scanning Disc, Neon Lamp, 3 Stage Telev. Amplifier, Universal Motor, Rheostat, Motor Bushing. Complete instructions for wiring and constructing. (No Tubes included.)

No.	Description	List	NET
R-4207	Kit, 24 line Scan. Disc		
R-4208	Kit, 36 line Scan. Disc		
R-4209	Kit, 45 line Scan. Disc		
R-4210	Kit, 48 line Scan. Disc		
List, any one of above Kits, \$60.00.			Your NET Price..... \$38.22
R-4211	Same Kit except with combination 24-36-48 Scanning Disc.		Your NET Price..... \$41.40
List, \$65.00.			Your NET Price.....



DAVEN Television Amplifier

Takes the place of all the apparatus after the detector tube. All resistors and coupling condensers are supplied—nothing additional needed. Has "U" battery connections on all stages. Ideal for Television and when so used requires two Hi-Mu 20 tubes and one Out-put Tube.

No. R-4212	Type T3—3 Stages with 1 Out-put Stage.	List (without tubes), \$12.50.	Your NET Price..... \$7.96
No. R-4213	Type T4—3 Stages with 2 Out-put Stages paralleled.	For illumination. List (without tubes), \$17.50.	Your NET Price..... \$11.15
No. R-04193	Daven Mu 20 High Ampl. Tube.	List, each, \$2.25.	Your NET Price..... \$1.54
Daven Output Tubes			
No. R-04194	Mu-6	List \$3.50	NET \$2.40
R-04195	AC-71	3.50	2.40
R-04196	AC-10	9.00	6.17



DAVEN Television Lamps

These lamps are designed to operate with an output tube in series. Will give excellent illumination with a current of 20 milliamperes or less. Where extremely bright illumination is required for maximum results, the tube may be loaded up to 80 milliamperes, by means of suitable output tubes singly or in parallel. Striking Voltage, 100; Internal Resistance, 1,000 ohms; Minimum Current to cover plate, 5 Mils.; Maximum Current, 80 mils.; Four Prong Bakelite Base; Plate Area, 1½ in. square.

No. R-4214. List, \$12.50. Your NET Price..... \$8.58

DAVEN Photo Electric Cells

For the advanced experimenters who desire to experiment with television transmission, a Daven Photo Electric Cell opens up a new field. This sensitive cell, ruggedly designed, can be used in experimenting with not only the art of Television Transmission, but talking movies, circuit control devices, relays, etc. With a single step of amplification, a deflection of 30 milliamperes has been obtained with a 100 watt lamp as a light source.

No. R-4215. Type P.C.-175 (1½ in. Bulb diameter). List, \$20.00. Your NET Price..... \$13.72

No. R-4216. Type P.C.-300 (3 in. Bulb diameter). List, \$37.50. Your NET Price..... \$25.72



DAVEN Television Receiver

Completely wired. Includes Neon Lamp, Scanning Disc, Rheostat, Bushing, Cables, T-4 Amplifier, etc. Receiver does not include tubes.

No. R-4217	With 24 Hole Scanning Disc	
No. R-4218	With 36 Hole Scanning Disc	
No. R-4219	With 45 Hole Scanning Disc	
No. R-4220	With 48 Hole Scanning Disc	

List, Each, \$100.00. Your NET Price..... \$63.70

DAVEN Resisto-Coupler

A complete stage of resistance coupling. It includes 1 plate resistor and 1 grid resistor. The special Daven "A" type coupling condenser is included in the base of unit. Terminals plainly marked.

With Glastor Units	
No. R-18502	1st Stage.
No. R-18503	2nd Stage.
No. R-18504	3rd Stage.
List, each, \$2.15.	Your NET Price..... \$1.36

With Super-Davohm Units	
No. R-18505	1st Stage.
No. R-18506	2nd Stage.
No. R-18507	3rd Stage.
List, each, \$4.65.	Your NET Price..... \$2.96



Carter Television

Carter Television is now operating on WIBO and WMAQ regular wave lengths (not short wave). Receiving apparatus will be ready within few weeks. We can supply it when announced.

Super Davohm



A small wire wound unit of high ohmic resistance, unchanging accuracy and efficiency.

No. R-18508	10,000 ohms.	
No. R-18509	15,000 ohms.	
No. R-18510	20,000 ohms.	
No. R-18511	25,000 ohms.	
No. R-18512	35,000 ohms.	
No. R-18513	50,000 ohms.	
No. R-18514	75,000 ohms.	
List, \$1.50.	Your NET Price.....	\$1.10
No. R-18515	100,000 ohms.	
No. R-18516	125,000 ohms.	
No. R-18517	150,000 ohms.	
List, \$2.00.	Your NET Price.....	1.47
No. R-18518	200,000 ohms.	
No. R-18519	250,000 ohms.	
List, \$2.40.	Your NET Price.....	1.76
No. R-18520	500,000 ohms.	
List, \$3.00.	Your NET Price.....	2.20
No. R-18521	1 Meg.	
List, \$5.00.	Your NET Price.....	3.67
No. R-18522	2 Meg.	
List, \$7.50.	Your NET Price.....	5.51
No. R-18523	3 Meg.	
List, \$10.00.	Your NET Price.....	7.35

DAVEN Universal Motor and Rheostat

To receive satisfactory pictures it is essential that receiver scanning disc synchronize with disc at broadcasting station. This universal motor has proper speed and smoothness when used with Daven Universal Rheostat. For 110 Volt AC or DC.

No. R-4221	Daven Universal Motor.	
List, \$27.50.	Your NET Price.....	\$17.52
No. R-4222	Special Rheostat for Close Regulation.	List, \$3.00.
Your NET Price.....		\$1.91

DAVEN Bushing

To fit ¼ in., ⅝ in., and ¾ in. Motor Shafts. Specify size.

No. R-4223. List, each, \$1.00. 64¢

Your NET Price.....

No. R-4224. Special bushing for 45 and 48 line discs. List, each, \$3.50. \$2.23

Your NET Price.....

TELION Receiving Tube

For use in circuits where current values change rapidly. Can be modulated at all frequencies. Special electrode insures full uniform glow even at small currents. Fully tested and aged. Approx. characteristics: Striking potent. 180 V., Current at "dark point" 10 Mils. Max. 125 Mils. Instantaneous. Safe average current 50 mls.

No. R-4225. List, \$10.00. Your NET Price..... \$5.88

Raytheon Kino Lamp

Most popular tube for television reception. Plates are 1½ square inches. Designed to work in the plate circuit of 171 tube in connection with proper amplifying apparatus. Works at 230 volts plate, draws 15 mls. Thousands of these tubes are now in use.

No. R-4200. List, \$12.50. Your NET Price..... \$7.35

