

ELECTRAD

INC.

428-30 BROADWAY

NEW YORK, N. Y.

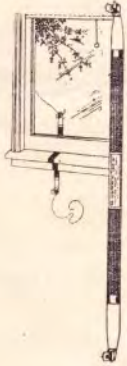


Electrad

Princeton

R4824

Frank Co.



ELECTRAD "LEAD - IN"

(Trade Mark)

Patents Pending

TESTED FOR 3000 VOLTS.

Grounded circuits on wet window sills—ungainly porcelain tubes protruding into the room—holes in the window sash—and all other "lead-in" ills—are eliminated by the ELECTRAD LEAD-IN.

It can be bent into any shape to fit ledges, around corners and presents a neat appearance.

Goes under the window—you can close and lock window on it.

\$0.40

Canadian price, .60

Paul Murray

Princeton

R48024

ELECTRAD "INDORARIAL"

(Trade Mark)

Patents Pending

ELIMINATES STATIC

A most unique design of indoor aerial. Six feet long and two feet wide.

Ideal for sharp tuning. Reduces static to a minimum. Brings in local stations clearer and as loud as outside antenna.

Gives noticeable directional effects. Particularly effective in large cities where several stations are broadcasting at the same time. Cuts out any station you desire.

Contains 600 feet of wire equally spaced between two pieces of heavy paper. Instantly collapsible and portable. No tangling wires. Can be hung on door, behind draperies, or placed under carpet.

\$1.50

Canadian price, 2.10



ELECTRAD LAMP SOCKET ANTENNA

Patents Pending

TESTED FOR 2000 VOLTS

A most efficient and economical aerial. Every lamp socket an aerial with our lamp socket antenna. Overcomes troublesome static and brings in stations clear and strong. Prevents reradiation of your neighbor's set. Ideal for sharp tuning.

The condenser used is made of finest Ruby India mica. The capacity is correct size for all sets and light wires. Absolutely no danger from electric light current.

Simply screw into any electric socket anywhere and connect to your receiver.

\$0.75

Canadian price, 1.10



ELECTRAD DIODE TUBE

(Trade Mark)

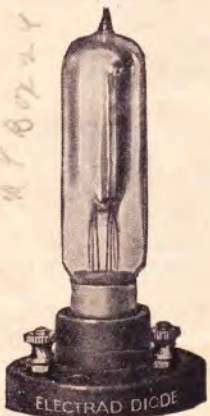
Patents Pending

Endorsed by Laurence Cockaday, for use in all reflex or other circuits in place of crystal. Gives greater volume and sensitiveness. Burns 800-1000 hours on 1½ Volt Battery. Can be attached direct to one dry cell or, if finer adjustment is required, then use a 2 or 6 ohm rheostat.

Tube \$2.00

Socket50

Canadian price, 3.45



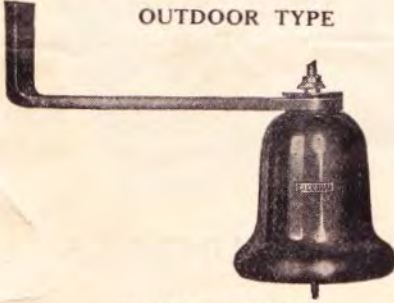
Princeton
R48024

CERTIFIED RADIO PRODUCTS

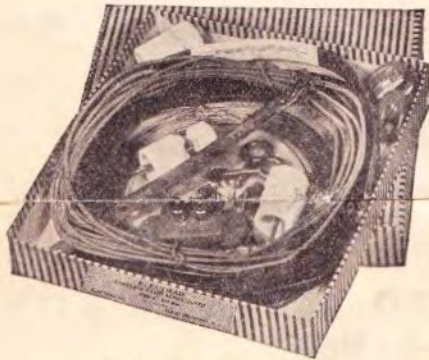
Electrad Lightning Arresters
INDOOR TYPE



OUTDOOR TYPE



AERIAL OUTFIT

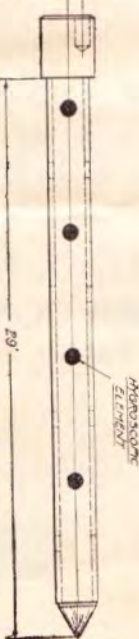


"Hydrogrounds"

Temporary
Drive Type
For Campers

Drive
Type
Permanent

Disc
Type
Permanent



Patents Pending

Patents Pending

Patents Pending

ELECTRAD LIGHTNING ARRESTERS

Patents Pending

These arresters consist of an air gap between two copper conductors, arranged in an improved manner, so that it is impossible for the spacing of the gap to vary. It is then hermetically sealed and the gap is therefore absolutely watertight.

The housing protecting the air gap is moulded in glazed porcelain with a highly ornamental finish.

These arresters comply with the regulations as set forth by the National Board of Fire Underwriters pertaining to Radio receiving sets.

Indoor Type .....	.....	\$.50
	Canadian price, .....	.75
Outdoor (Bell) Type .....	.....	1.50
	Canadian price,	2.25
Switch Type .....	.....	2.25
	Canadian price,	2.75

ELECTRAD COMPLETE RADIO AERIAL OUTFITS

These outfits contain complete parts for erecting Radio Aerial. All parts are made in accordance with specifications of Board of Fire Underwriters.

Outfit No. 1—With Indoor Arrester .....	.....	\$3.50
	Canadian price,	4.75
Outfit No. 2—With Outdoor Arrester .....	.....	4.50
	Canadian price,	6.00

ELECTRAD "HYDROGROUNDS"

(Trade Mark)

Temporary Drive Type, very convenient for quickly obtaining excellent earth connection for temporary sets. Recommended for campers carrying receiving sets..... \$1.00
Canadian price, 1.35

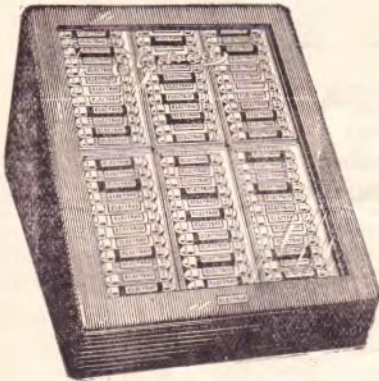
Disc Type, recommended for suburban locations. Dig a hole. Throw in several handfuls of salt and cover entirely with earth..... 1.25
Canadian price, 1.75

Permanent Drive Type recommended as a permanent ground 1.75
Canadian price, 2.50

CERTIFIED RAD

ELECTRAD "CERTIFIED" GRID LEAK

(Trade Mark)
 Patents Pending
A PERFECT GRID LEAK



Electrad engineers, after years of patient laboratory research and experimentation, have perfected a grid leak which incorporates the two great essentials, which are:

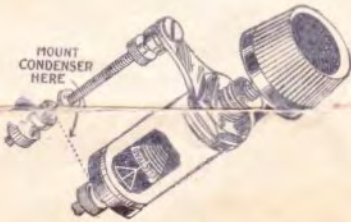
Accurately calibrated and absolutely fixed and permanent resistance.

Perfect electric conductivity to permit the electricity to flow from the grid of your tube silently, noiselessly, smoothly and continuously.

Sizes 1/2 to 6 megohms	\$0.50
Canadian price, .....	.75
6 Dozen Assortment with beautiful Mahogany Display Cabinet Free	36.00
Canadian price,	54.00

ELECTRAD "VARIOHM"

(Trade Mark)
 Patents Pending

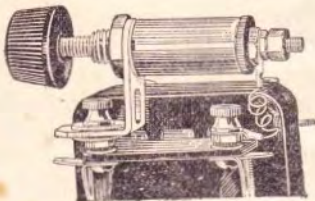


The newest thing in variable grid leaks. Very compact—takes up little room on either panel or inside the set. For base or panel mounting, as desired. A complete range of resistances in one unit, ranging from one-fourth to thirty megohms. Non-microphonic, moisture proof, absolutely guaranteed against wear. Saves your B batteries and does away with circuit noises. Will last for years.

Unmounted Variohm	\$0.75
Canadian price,	1.10
Mounted Variohm	1.00
Canadian price,	1.50

Electrad "Audiohm"

(Trade Mark)
 Patents Pending

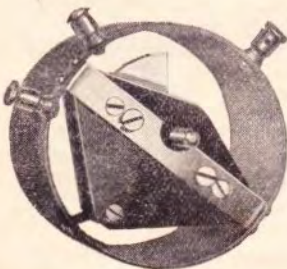


A variable resistance ranging from 10,000 ohms to 120,000 ohms. Controls tone, quality and volume across the secondary of audio-transformers. Extensively used for resistance coupled amplifiers, also in many circuits including Super-Heterodyne \$1.50

Canadian price, 2.10

Electrad "Verni - Tuner"

(Trade Mark)
 Patents Pending



combination Tuner and Wave Trap. Guaranteed to tune up to 550 Meters without an Aerial in any Sensitive Circuit

\$5.50

Canadian price, 8.00

Verni Tuner wound with 20/38 silk-covered Litzen-draht Wire

\$7.00

Canadian Price, 10.00

DIO PRODUCTS

ELECTRAD GLASS GRID LEAKS

Patents Pending

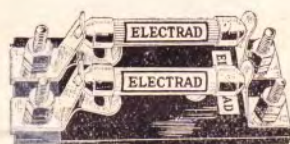
Electrad grid leaks are made by a new and controlled process which makes possible a product of the highest quality. Each grid leak is individually tested before it leaves the Electrad factory. The resistance is constant and Electrad leaks are non-microphonic and moisture proof.



Sizes $\frac{1}{2}$ to 10 megohms.....	\$0.30
Canadian price, .....	.50
Standard Display Package (6 Dozen).....	21.50
Canadian price,	36.00

Mounting Clips included gratis.

ELECTRAD GRID LEAK MOUNTINGS



	U.S.	Canada
Type No. 1—Single Mounting with Grid Leak Clips Only	\$0.35	\$0.50
Type No. 2—Single Mounting with Grid Leak and Condenser Clips .....	.40	.60
Type No. 3—Single Mounting with Condenser Clips Only .....	.30	.45
Type No. 4—Double Mounting with Grid Leak Clips only .....	.65	.95
Type No. 5—Double Mounting with Grid Leak and Condenser Clips .....	.75	1.10

RESISTANCE COUPLED AMPLIFIER KITS

KIT No. 1—VARIABLE

Contains three Certified Grid Leaks in Mountings and four Audiohms	\$8.25
Canadian price,	11.50
Kit No. 1 Mounted on Hardwood Board	25.00
Canadian price,	35.00

KIT No. 2—FIXED

Contains six Certified Grid Leaks in Mountings and one Audiohm	6.00
Canadian price,	8.50

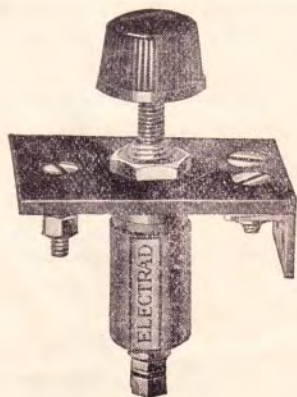
ELECTRAD GRID LEAK MOUNTINGS and CONDENSER COMBINED

Patents Pending

A perfect variable pressure Grid Leak, $\frac{1}{4}$ to 30 megohms, together with a special .00025 mfd. condenser.

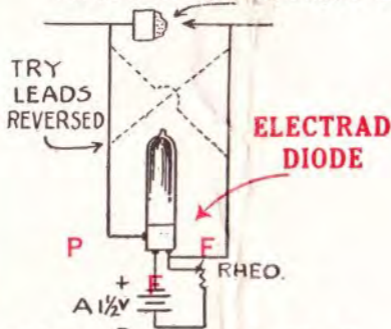
This condenser is of the very highest type, with practically no hysteresis losses.

The metal parts are gold plated. Mounted on a bakelite panel	\$1.85
Canadian price,	2.50





CRYSTAL DETECTOR OPEN



ELECTRAD-DIODE APPLIED TO REFLEX OR OTHER CIRCUITS, IN PLACE OF CRYSTAL.

SALES POINTS

NEW ELECTRAD DIODE TUBE

Burns 800/1000 hours on $1\frac{1}{2}$ Volt Battery. Can be attached direct to one dry cell or if finer adjustment is required, then use a 2 or 6 ohm rheostat.

Greater volume than any crystal.

A crystal loses its sensitivity on strong signals but Diode will carry the heaviest signal without loss of sensitiveness.

A reflex circuit is very unstable and will not remain in adjustment when using a crystal; but when a Diode is used, it stabilizes the circuit and eliminates variations in circuit currents which create distortion. Will not oscillate or create any noise of its own as the three element tubes do.

The Harkness One Tube Knockout Reflex Set with a Diode Tube as a detector and rectifier has already made repeated records of New York to Calgary and New York to Los Angeles.

Highly recommended by
Lawrence Cockaday of Popular Radio.