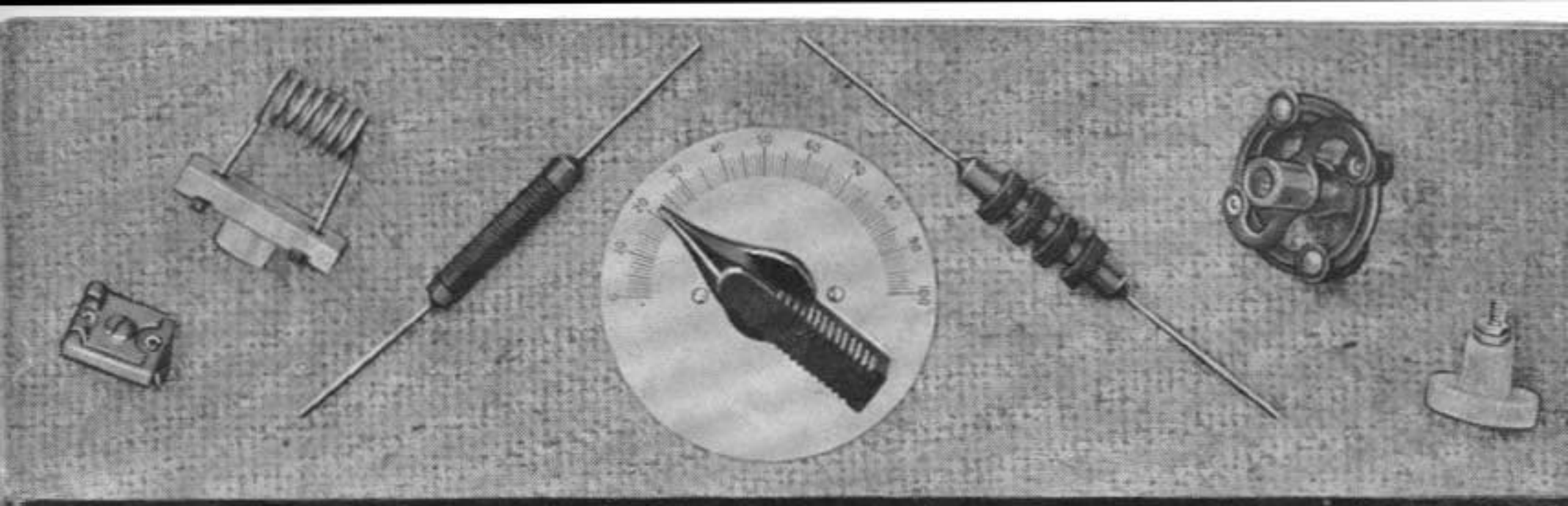
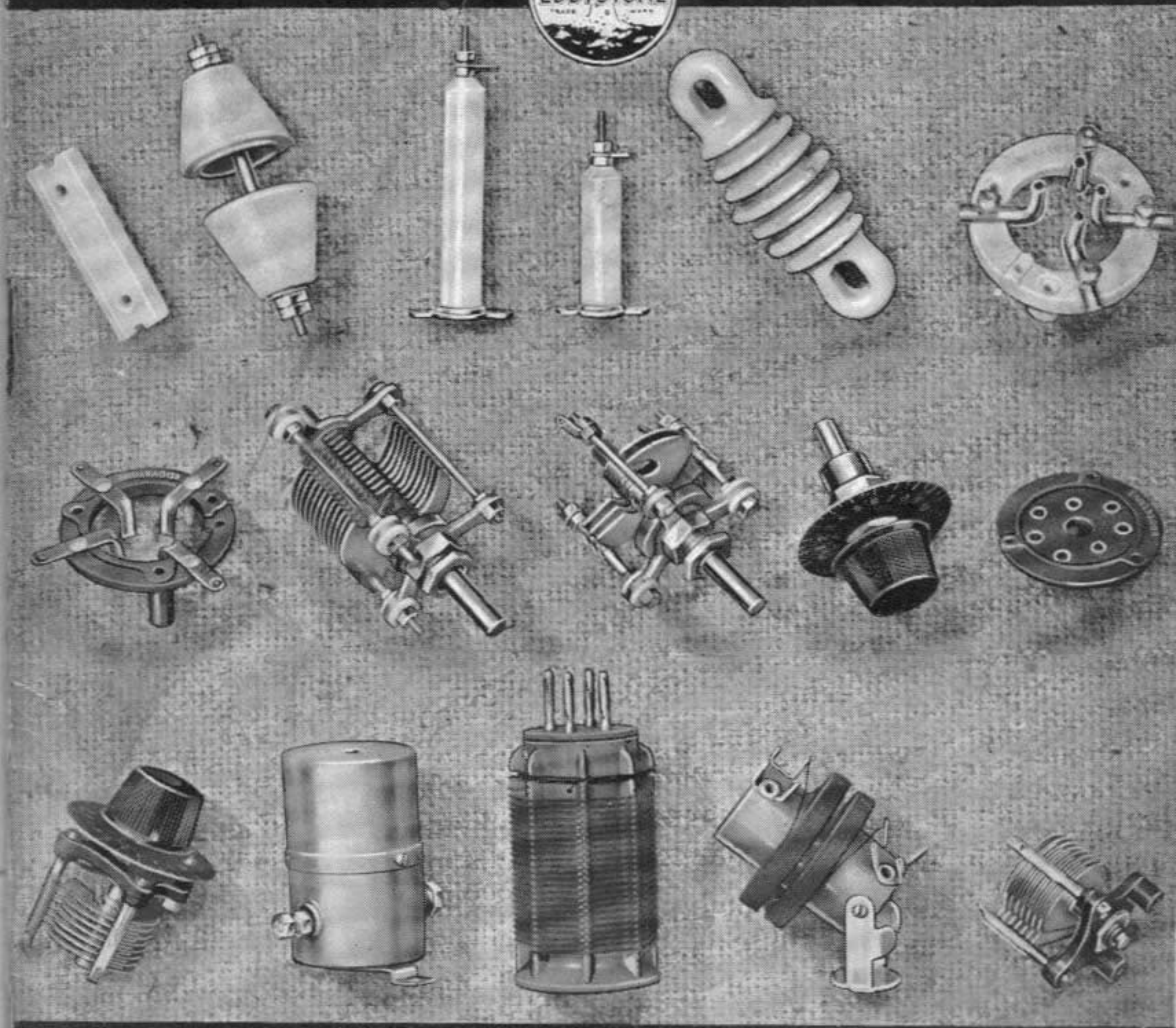


EDDYSTONE

SHORT WAVE COMPONENTS

SEASON 1936

RADIO PRODUCTS EDDYSTONE



STRATTON & Co. LTD. • EDDYSTONE WORKS • BROMSGROVE ST. • BIRMINGHAM 5.

EDDYSTONE

9 METRES

2,000 METRES

Interchangeable Coils for all Waves.

D.L.-9. LOW LOSS DIELECTRIC.

These Coils employ formers made from the new low loss dielectric D.L.-9, a dielectric far superior to bakelite for high frequency use. A complete range is available with 4-pin and 6-pin bases, having two and three windings respectively. The short wave coils are space wound with 22 gauge enamelled copper wire on threaded formers, the higher wave coils being single layer wound with enamelled wire, except the long wave coil, which consists of a number of windings in a slotted former. The form shape is such that the coils are highly efficient and also mechanically strong in construction. The range of coils is designed so that 4-pin and 6-pin coils can be used in the same circuit. All wave ranges given are with a .00016 mfd. condenser and are approximate figures allowing for circuit load.

6-Pin Type. Cat. No. 959.

	Metres	Code	Price
Type 6BB	9-14	EXBB	**4/-**
Type 6LB	12-26	EXLIB	**4/-**
Type 6Y	22-47	EXYEL	**4/-**
Type 6R	41-94	EXRE	**4/-**
Type 6W	76-170	EXWO	**4/-**
Type 6P	150-325	EXPI	**5/-**
Type 6G	260-510	EXGO	**5/-**
Type 6BR	490-1000	EXBRO	**6/-**
Type 6GY	1000-2000	EXDOY	**6/-**

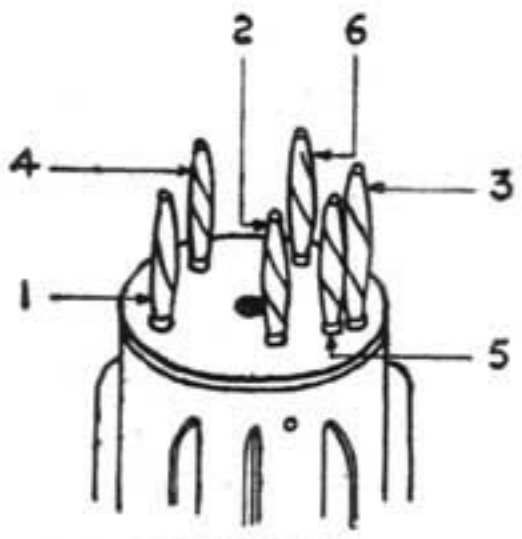


DIAGRAM 1—
Pin Connections for 6-pin coil base.

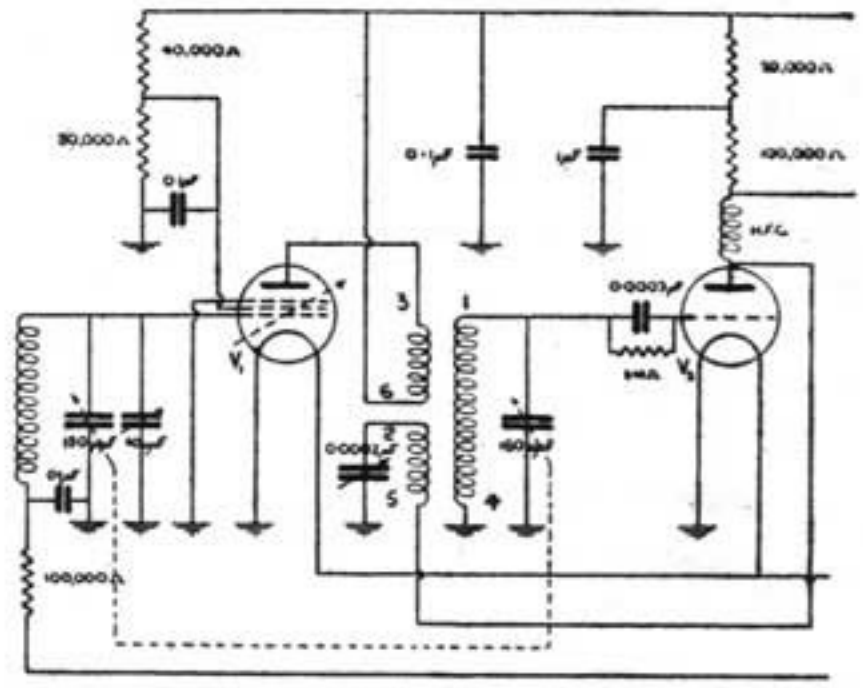


DIAGRAM 2—Tuned H.F. stage using 6-pin coil as H.F. transformer, aperiodic primary, tuned secondary with reaction.

Interchangeable Coils for all Waves.

4-Pin Type. Cat. No. 932.

	Metres	Code	Price
Type LB	12-26	ACBE	**3/6**
Type Y	22-47	ACYE	**3/6**
Type R	41-94	ACRO	**3/6**
Type W	76-170	ACWO	**3/6**
Type P	150-325	ACPI	**4/-**
Type G	260-510	ACGO	**4/-**
Type BR	490-1000	ACBR	**5/-**
Type GY	1000-2000	ACGY	**5/-**

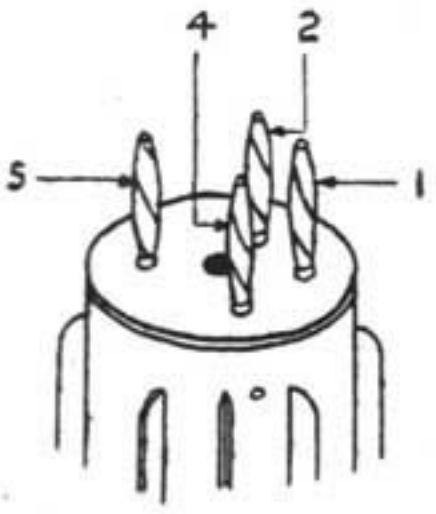


DIAGRAM 3—
Pin connections for 4-pin coil base.

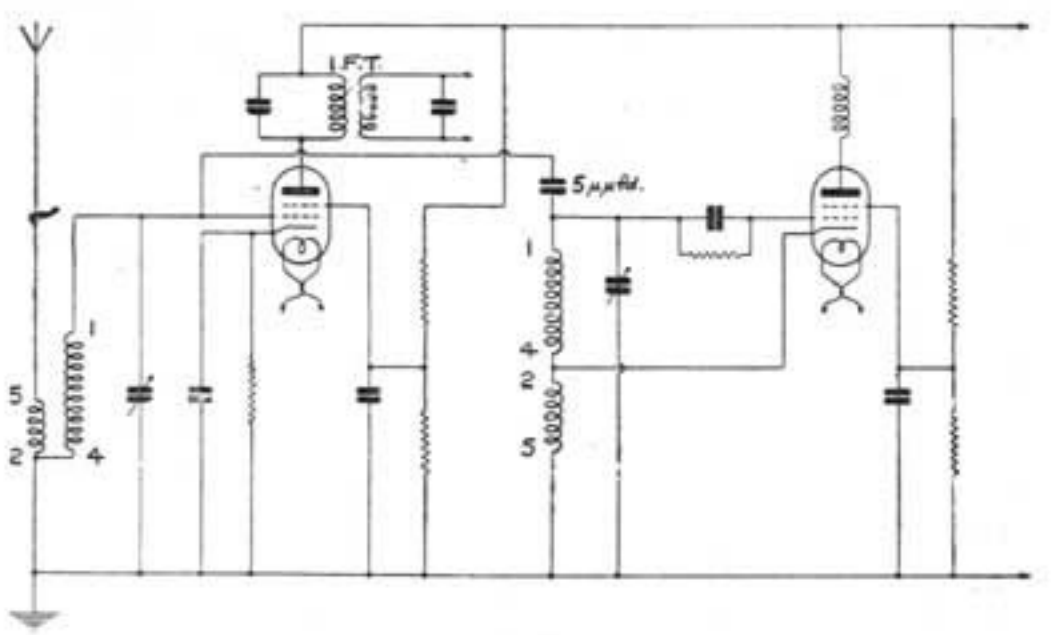


DIAGRAM 4—Electron coupled oscillator and first detector stage, using 4-pin coils.

Six Pin Coil Base

This base is designed for the 6-pin interchangeable coils No. 959. It has low self-capacity, the legs being made from one piece to prevent noise and they afford excellent contact with the coil pins.

Cat. No. 969. Code ESAF. Price **2/3**

Spare Coil Box.

A well made metal box with six divisions for holding spare interchangeable coils of the " EDDYSTONE" 932 or 959 type. Hinged lid and box finished brown crystalline finish.

Cat. No. 1006. Code COLAD.

Price .. **1/8**

EDDYSTONE

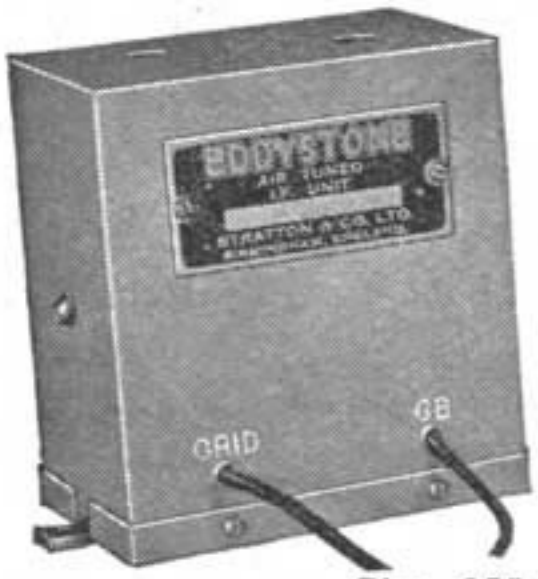
Ultra Short Wave Coils

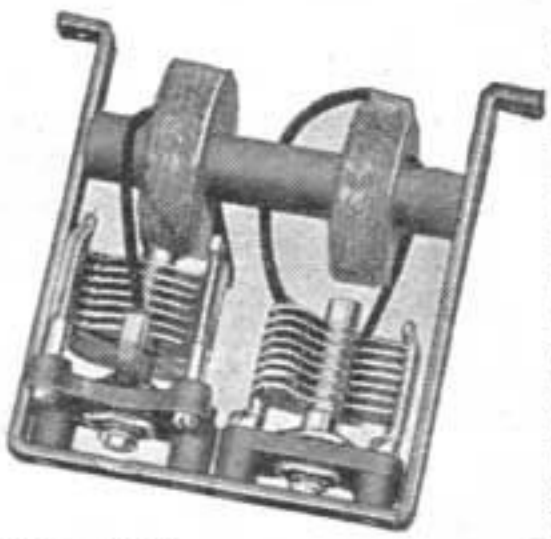
These Coils are wound with 14 gauge high conductivity electrolytic copper wire and are heavily silver plated. The ends are soldered to eyelet tags mounted in a Frequentite base. A 4 turn coil covers 4-6 metres, combined with the 3 turn as aerial coupling. The 6 and 8 turn coils cover 6-8 and 8-10 metres combined with the 4 turn as coupling coil. The mean diameter of the coils is $\frac{3}{4}$".

CAT. No. 1020.

3 turns.	Code ULCO	PRICE **1/6**
4 turns.	Code ULCA	PRICE **1/6**
5 turns.	Code ULTI	PRICE **1/7**
6 turns.	Code ULTO	PRICE **1/8**
8 turns.	Code ULTA	PRICE **1/10**

Air Tuned I.F. Transformer





Size $2\frac{7}{8}" \times 2" \times 3\frac{1}{4}"$.

LITZ WOUND.

Considerable thought has been given to the design of these transformers to make them as efficient as possible in a reasonably sized container. Two "EDDYSTONE" No. 978 Air Trimmer Condensers are used, while the primary and secondary windings of the transformer are wound with genuine 9/42 litz wire, the whole unit being shielded in a soldered metal container. Trimming adjustment is from the top and the adjustment of the condensers is such that they will not move when once set. The total tuning range of the unit is from 400-500 kc/s, allowing ample safety margin for circuit loading. The transformers are highly efficient and give a bandwidth of approx. 7 kc/s.

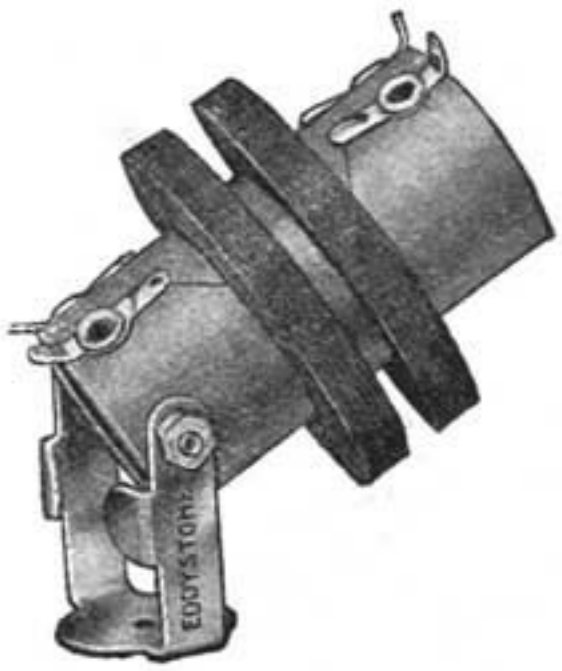
CAT. No. 1014. Code TRAF. 450 kc/s. PRICE **13/6**

Mica Tuned I.F. Transformer

This is a transformer with less gain than the air tuned litz wound unit shown above, but is recommended where two or more stages are employed. The coils are honeycomb wound on a hollow Steatite tube and give a maximum degree of coupling with a band width of approx. 7 kc/s. The screening can is of aluminium and the capacity between coil and can is small. Mica trimming condensers are incorporated with adjustment at the top and they have positive adjustment. The frequency range of the unit allowing for circuit loads is conservatively stated as from 400-500 kc/s.

CAT. No. 674.	450 kc/s.	Code INFRE.	PRICE **8/6**
CAT. No. 675.	110 kc/s.	Code INFAC.	PRICE **8/6**

RADIO PRODUCTS EDDYSTONE



Quench Coil Unit

The use of a super-regenerative type of set for 5-metre reception is exceedingly popular, due to advantages which this type of circuit has for such work. The quench unit for this purpose comprises two honeycomb self-supporting coils wound $\frac{1}{8}$" apart on a paxolin former, the whole being mounted on a metal stand which permits of vertical or horizontal mounting. Used as the grid coil, it should be tuned with a .006 mfd. condenser when the quenching frequency is approximately 20 kc/s. This frequency is found to be best in practice.

CAT. No. 958. Code ENCHA. PRICE **4/6**

Ultra Short Wave H.F. Chokes

These Chokes have the "EDDYSTONE" patented end connection, providing a sound anchorage for the winding, which is not disturbed when using the wire ends for mounting. There is no undesirable metal end cap or shorted loop in the field of the choke. They are single layer space wound on D.L.-9 formers and have an exceedingly low self-capacity. Due to their small size and light weight, they mount conveniently.

CAT. No. 1011. D.C. resistance 1.3 ohms. Inductance 5.6 microhenries.
Code FREK. 2.5-10 metres. PRICE **1/3**.

CAT. No. 1021. D.C. resistance 0.4 ohms. Inductance 5.4 microhenries.
A low resistance H.F. choke for filament leads of electron coupled oscillators.
Code FRAQ. 2.5-8 metres. PRICE **1/3**.

Short Wave H.F. Chokes

The "EDDYSTONE" patented low loss end connection as described above is also used on these chokes. D.L.-9 formers are used with four honeycomb wound coils spaced apart. Due to their small size and light weight, they mount easily in the wiring. They have a very low self-capacity and are quite free from resonant peaks over the wave range covered.

CAT. No. 1010. D.C. resistance 22 ohms. Inductance 1.25 millihenries.
Code OFRA. 5-180 metres. PRICE **2/-**.

CAT. No. 1022. D.C. resistance 10 ohms. Inductance 1.5 millihenries.
Heavy duty for transmitters to carry 250 m/amps.
Code OFTA. 5-180 metres. PRICE **3/-**.

Screened H.F. Chokes

The All Wave Choke No. 982 is for universal use on wavelengths between 12 and 2,000 metres. It comprises six honeycomb coils spaced apart on a hollow Steatite tube and mounted in a copper screening container. The natural wavelength is over 2,400 metres and it gives great satisfaction with freedom from resonant peaks on the short wavelengths and broadcasting bands. The Short Wave Choke is similar in construction but consists of four honeycomb coils spaced rather further apart and covers wavelengths up to 200 metres only.

CAT. No. 982. All Wave Choke, 13-2,000 metres.
Code UFRE. PRICE **5/-**

CAT. No. 983. Short Wave Choke, 10-200 metres.
Code OFRE. PRICE **3/6**

RADIO PRODUCTS EDDYSTONE TRADE MARK

EDDYSTONE

Short Wave Mica Trimmer

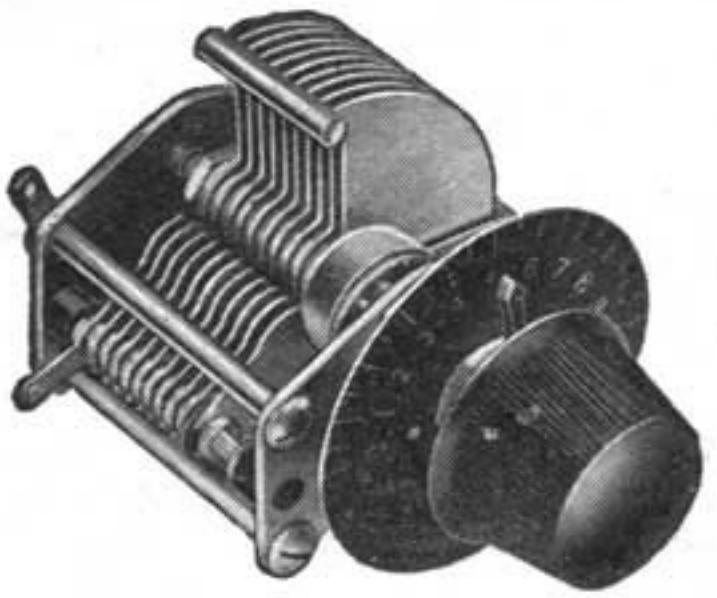
FREQUENTITE BASE.

FULL SIZE

A small trimming condenser which is invaluable in short wave or all wave sets for balancing, trimming or padding purposes. The adjustment is positive and gives variation of capacity from 4 m.mfd. to 30 m.mfd. Mica insulation is used on a light weight base made from the new quality Frequentite.

CAT. NO. 1023. Code PADA. PRICE **1/-**

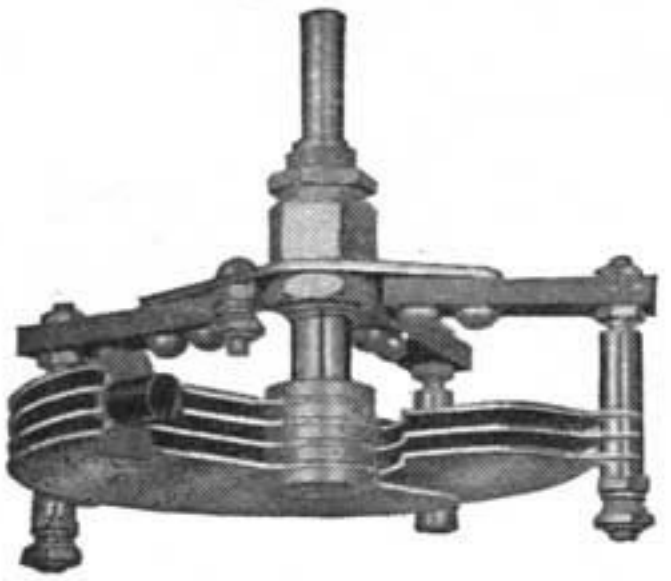
Slow Motion Reaction Condenser



A fine degree of accuracy for reaction control in a short wave receiver is obtained with this condenser. It has a 10 : 1 vernier motion which is perfectly smooth and responds to the slightest touch without back-lash. The condenser is made with all brass vanes and in one capacity, .0002 mfd. only, which has been found suitable for general requirements. It is supplied with knob, pointer and engraved dial.

CAT. NO. 957. .0002 mfd. Code ERICA.
PRICE **6/-**

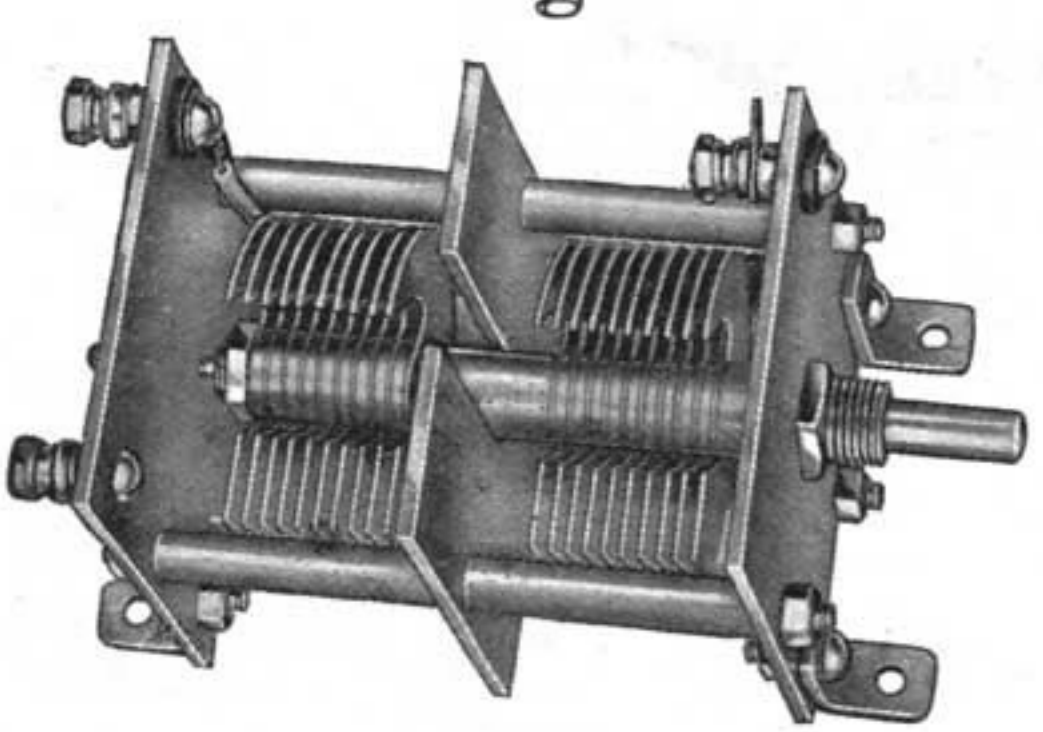
Short Wave Variable Condenser



No. 922 condenser has been designed for short wave work and is suitable both for receiver, low power transmitter work and for the frequency doubling stages of more powerful transmitters. No. 979 condenser has increased spacing and is suitable for transmitter work with an input voltage of 250 watts, for voltages up to 2,500 volts. A minimum of dielectric is used and both brass rotor and stator vanes are soldered. The condenser is quite noiseless in use.

CAT. NO. 922. 2.5 m.mfd.-160 m.mfd. Code ACRA PRICE **8/6**
CAT. NO. 979. 2.5 m.mfd.-100 m.mfd. Code CONDE PRICE **10/6**

Gang S.W. Condensers



These condensers have special Calit high frequency insulation. They are of all brass construction, heavy metal being used. The condensers are rigid and compact in size.

CAT. NO. 998. Code ACTE.
2-gang, 40 m.mfd. sections.
PRICE **15/-**

CAT. NO. 967. Code ACTO.
2-gang, 150 m.mfd. sections.
PRICE **17/6**

Prices for 3-gang condensers on application.

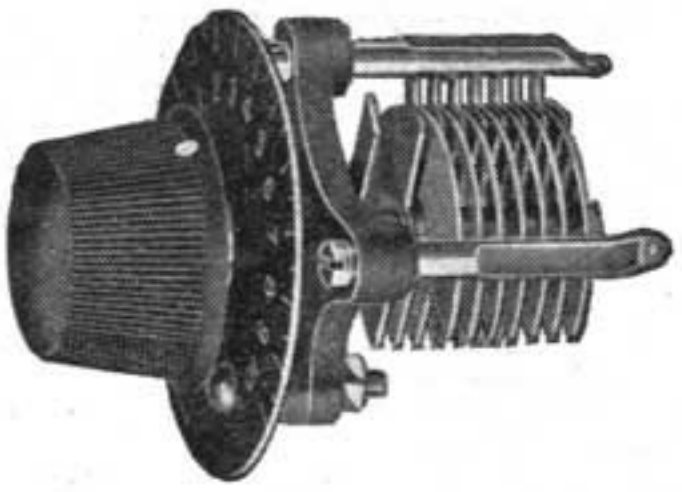
RADIO PRODUCTS EDDYSTONE TRADE MARK

Air Dielectric Trimmer

This condenser is mounted on a base of D.L.-9 low loss dielectric. It can be used for all pre-set and trimming purposes but has been particularly designed for use with intermediate frequency transformers. It is mounted by means of two small pillars on the base and the spindle is slotted at each end so that adjustment can be made from the top or bottom. The tension is such that it will not alter when set. The minimum capacity is 3 m.mfd. and the maximum capacity 65 m.mfd.

CAT. No. 978. Code DITRI PRICE **3/6**

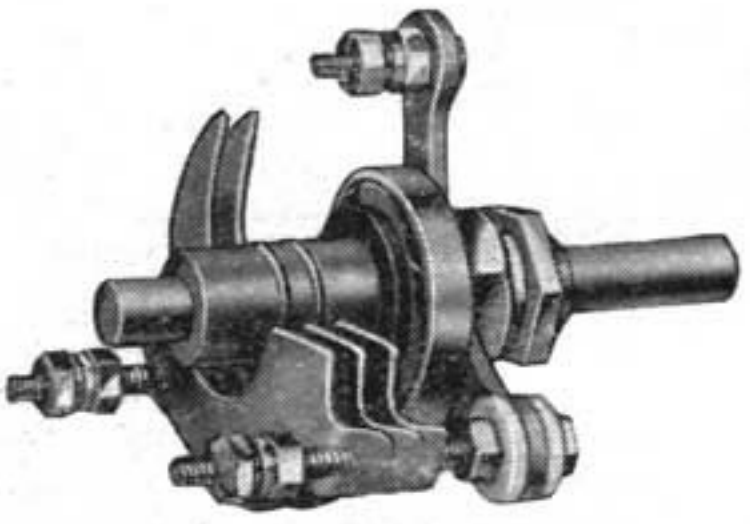
Midget Condenser



A condenser of small size suitable for trimming, balancing or band-spreading. The design is similar to the air dielectric trimmer No. 978 with spindle extended and fitted with engraved scale and knob. Minimum capacity 3 m.mfd., maximum capacity 65 m.mfd.

CAT. No. 1013. Code TRID. PRICE **4/3**

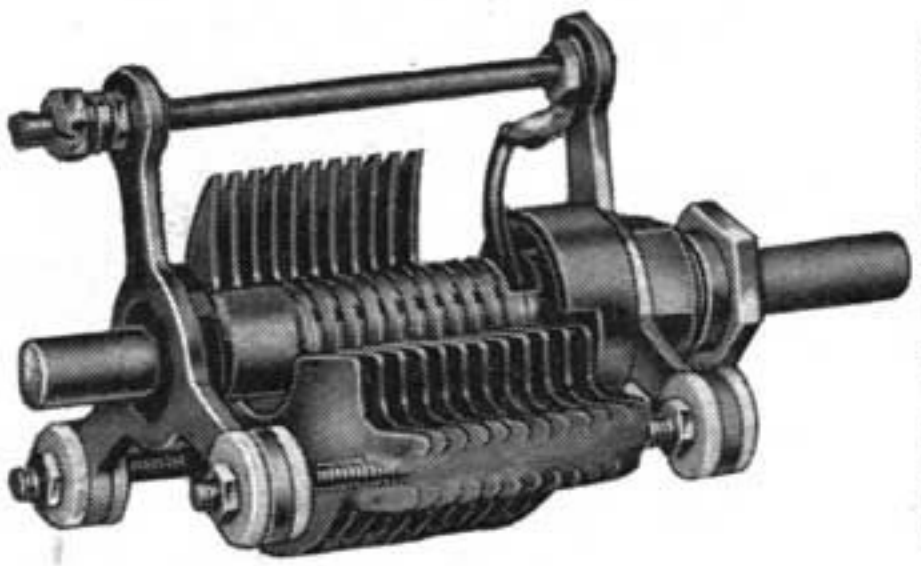
New Microdenser



A condenser for ultra high frequency and general short wave use. All brass construction, both sets of vanes soldered to give a low series resistance at high frequencies. Special Calit (properties approaching Quartz) high frequency insulation. Noiseless in action, $\frac{1}{4}$" spindle, extended at back for ganging.

Min. Cap.	*Max. Cap.*			
6.75 m.mfd.	22.5 m.mfd.	CAT. No. 900/20.	Code PICE.	PRICE **3/9**
7.25 m.mfd.	45.5 m.mfd.	CAT. No. 900/40.	Code PICOT.	PRICE **4/3**
8.55 m.mfd.	103 m.mfd.	CAT. No. 900/100.	Code PICAT.	PRICE **5/-**

New "Scientific" S.W. Condenser



A condenser which represents advanced technical high frequency design. All brass construction with both sets of vanes soldered. The Calit (properties approaching Quartz) high frequency insulation is reduced to small but adequate physical dimensions resulting in negligible dielectric losses. Noiseless bearings, special patented insulated and screened pigtail ensure absolutely noiseless operation. $\frac{1}{4}$" spindle extended at back for ganging.

Min. Cap.	*Max. Cap.*			
13.5 m.mfd.	192 m.mfd.	CAT. No. 942/180.	Code SICUT.	PRICE **7/6**

EDDYSTONE

Bandspread Tuning Outfit.

PAT. PENDING.

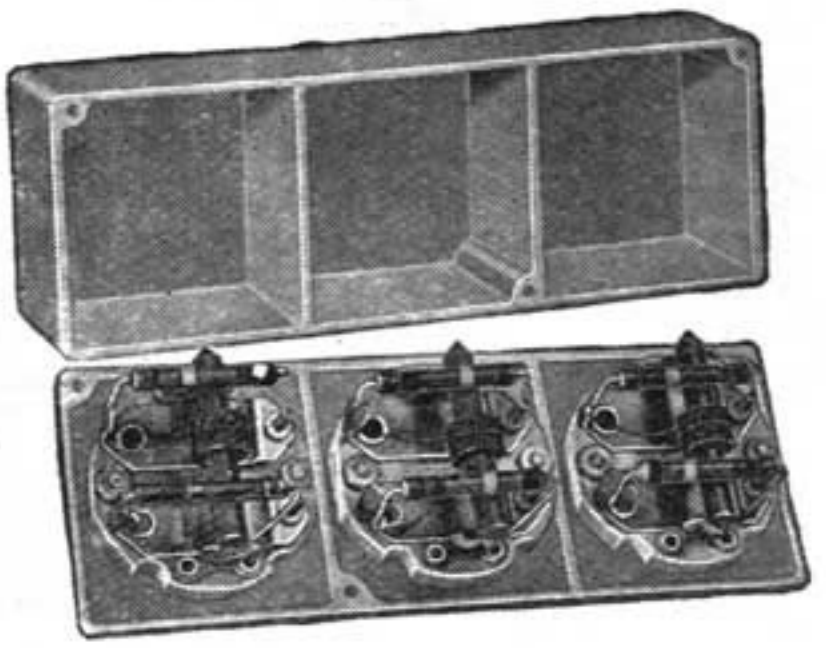
Tank Unit. No. 1042. PRICE **6/-**.
Code TANKT.

Bandspread Unit. No. 1043. PRICE **6/6**.
Code TRIMT.

The "EDDYSTONE" bandspread method of short wave tuning is devised to simplify station selection. Two Condensers are used, the first or Tank Condenser being a compact Air Dielectric unit having a capacity range of 10 × 14 m.mfd. This is achieved with a patented stop device graduated in 10 steps. Each step covers a capacity of 14 m.mfd., band settings being accurately pre-determined and controlled by a black bakelite switch knob moving over a metal dial plate graduated **0-10.**

Parallel with the Tank capacity, the "EDDYSTONE" bandspread slow motion trimmer having 9-1 reduction ratio is used. It has a capacity range slightly greater than each separate step of the Tank Condenser. This enables each 10th section of the whole to be spread over 180°, and provides a tuning ratio of 90-1. It gives a definite advantage in short wave tuning, in that a fairly large movement of the bandspread condenser is necessary to effect small changes in tuning, thus separating stations which with generally accepted tuning circuits appear too close to one another to allow clear separation. The trimmer is absolutely noiseless in operation and has a smooth positive control action.

Ultra Short Wave I.F. Unit



PATENT NO. 350188.

A three unit, two stage I.F. unit working on 2000 kc/s, enclosed in a diecast box giving complete screening to each section, yet a compact total size. The three sections each house a H.F. transformer with tuned windings carefully designed and damped with resistors to give a practical band-width for sound receivers. The anode leads are screened.

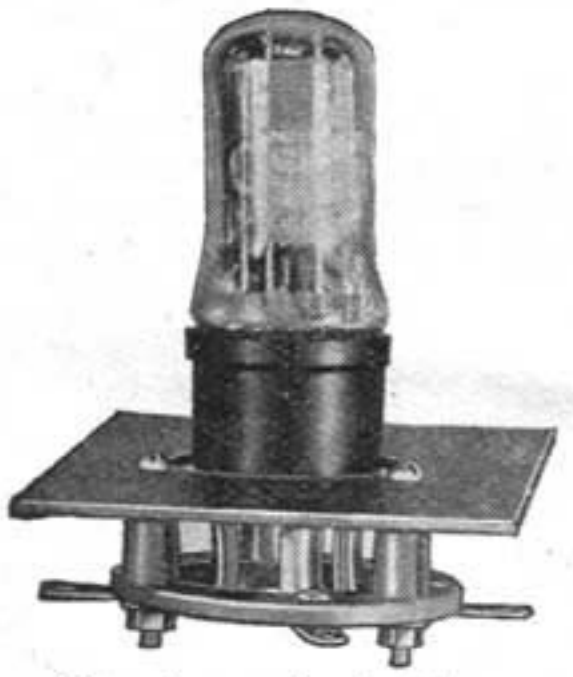
CAT. No. 1037. 2000 kc/s.
Code USIF. PRICE **25/6**
Size, $6\frac{1}{4}'' \times 2\frac{1}{4}'' \times 1\frac{3}{4}''$ deep.

RADIO PRODUCTS EDDYSTONE TRADE MARK

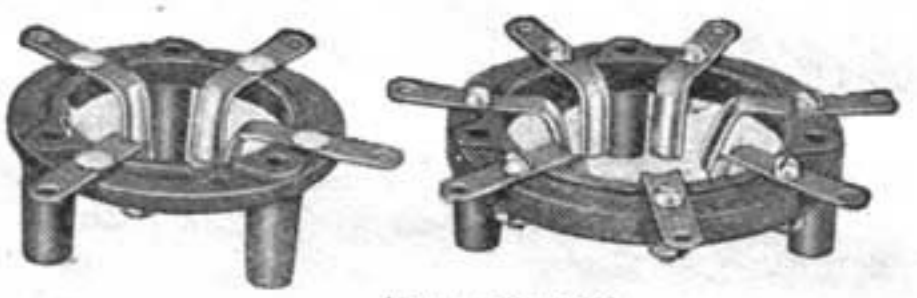
EDDYSTONE

Universal Short Wave Valveholder

D.L.-9. DIELECTRIC



Showing valveholder mounted under chassis.

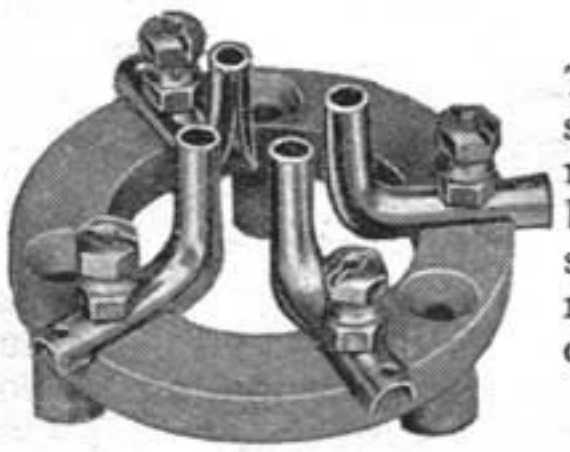


(PAT. PENDING)

A real low loss valveholder for above or below baseboard mounting. The valve enters from either side and so at last gives to the constructor a low loss valveholder for under baseboard use. The holder adds practically no increase of self-capacity to that already in the valve base. The spring legs make excellent contact and are in one piece to prevent noise. The insulating ring is of D.L.-9 low loss dielectric and is raised by means of small pillar feet.

CAT. No. 1015.	4-pin.	Code UNIV.	PRICE **1/3**
CAT. No. 1016.	5-pin.	Code ONIV.	PRICE **1/5**
CAT. No. 1024.	7-pin.	Code ANIV.	PRICE **1/8**

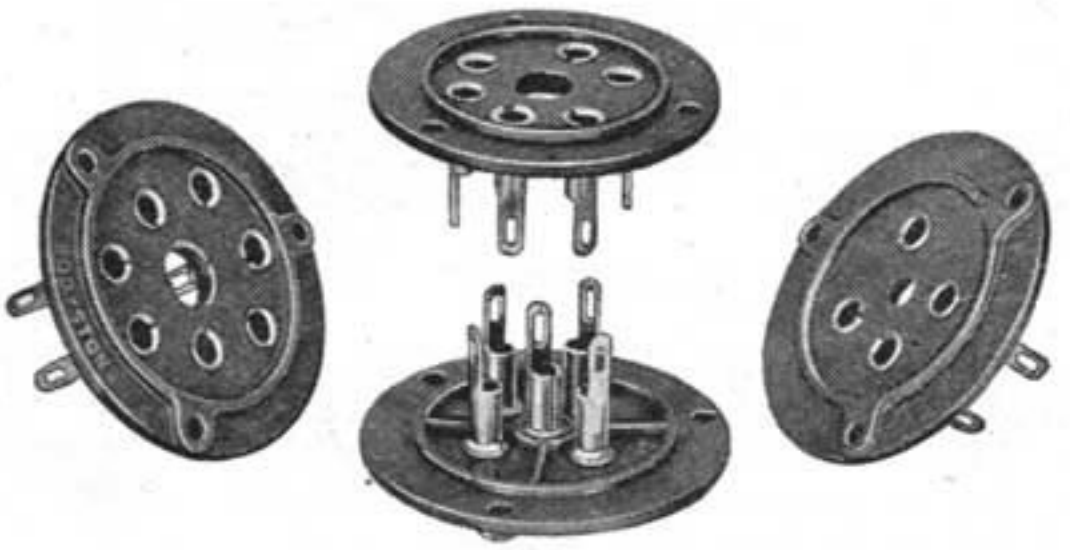
Frequentite Valveholder



This valveholder is of low loss construction, the insulating ring being made from Frequentite, the special material for high frequency use. The holder is raised by small pillars from the baseboard and the metal sockets are made from one piece so that all chance of noise through separate pieces being joined together is obviated.

CAT. No. 949.	4-pin.	Code EVIX.	PRICE **1/5**
CAT. No. 950.	5-pin.	Code EVOX.	PRICE **1/8**

Chassis type Valve or Coil Bases



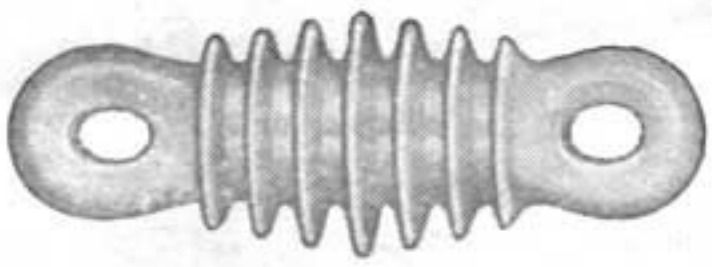
These bases are designed for under baseboard wiring in short wave receivers. The insulating material is the special high frequency dielectric D.L.-9. The metal sockets are separated by ribbed sections so that flux or dirt does not cause leakage between the sockets.

CAT. No. 953.	4-pin.	Code ETRAX.	PRICE **10d.**
CAT. No. 954.	5-pin.	Code ETRIX.	PRICE **1/-**
CAT. No. 964.	6-pin.	Code ESAT.	PRICE **1/3**
CAT. No. 985.	7-pin.	Code SETRA	PRICE **1/4**

RADIO PRODUCTS EDDYSTONE TRADE MARK

EDDYSTONE

Aerial Strain Insulator



Overall Length, 3½″.

A highly efficient insulator for high frequency use in transmitting or receiving aerial design. Has exceptionally long leakage path, is highly glazed against damp and with a breaking strain of 400 lbs. Made from Steatite, which is superior to glass or porcelain in respect of mechanical strength and low loss properties.

CAT. No. 999. Code INSA .. .. .. PRICE **9d.**

Bar Insulator

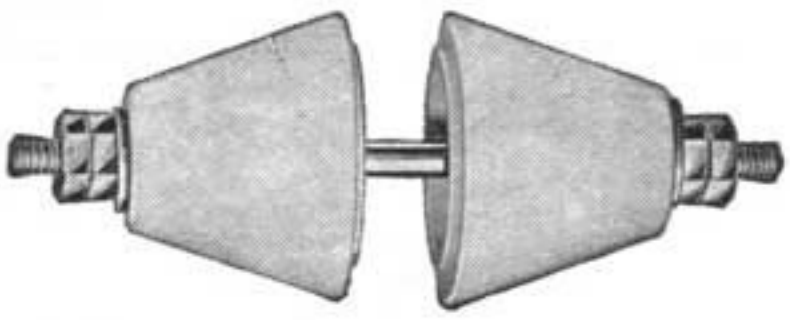
Spacing Distance, 2.″

FREQUENTITE.

An exceptionally useful insulator for strain or spacer purposes. It is made from Frequentite, so that it is ideal for ultra short wave work. As a feeder spacer, it is intended that the wires run parallel with the ends, which are slotted for this purpose. The wires can be secured in place with insulated wire or twine through the main holes.

CAT. No. 1017. Code ATOR. PRICE **4/6** doz.

Lead-through Insulator



Cones 1⅛″ long. 1⅜″ max. diam.

FREQUENTITE.

This insulator is primarily designed for carrying high frequency leads through metal baseboards with a minimum of loss. The insulator cones are of glazed Frequentite and are flanged at the bottom to centre into the baseboard. A 4BA brass rod is used as the conductor. They are ideal in transmitters constructed on the rack principle. Lead washers are supplied to prevent breakage of the cones.

CAT. No. 1018. Code LADOR. PRICE **2/-**

Midget Stand-off Insulator

Actual Size.

FREQUENTITE.

A small midget mounting insulator made from Frequentite with N.P. brass parts. A most useful accessory in the design of ultra short wave receivers and transmitters. The new quality Frequentite used closely approaches quartz in its characteristics as a low loss dielectric at high frequencies.

CAT. No. 1019. Code MIDE. PRICE **4/6** doz.

RADIO PRODUCTS EDDYSTONE TRADE MARK

Adjustable Insulated Bracket

D.L.-9 INSULATION. (PATENT PENDING).

A sturdy and strong bracket for mounting components which are controlled from an extension spindle. The insulated portion, which is made from D.L.-9 high frequency dielectric, is adjustable with the mounting hole at centres of $2\frac{1}{2}''$ to $3\frac{9}{16}''$ from the baseboard. The size of hole is $\frac{15}{32}''$ or $\frac{7}{16}''$ clearance. The metal one-piece slide is finished brown and clamps to baseboard with two screws.

CAT. No. 1007. CODE ADJO. PRICE **1/6**

Slow Motion Driving Head

(PATENT PENDING).

Supplied with 0-10 $1\frac{1}{2}''$ engraved scale.

This slow motion driving head has a 9 : 1 reduction ratio with the pointer moving through 180°. It is very useful for slow motion control of components mounted from an extension spindle and in the design of ultra short wave receivers, enables the component in question to be mounted in the best position for short wiring. Also in transceiver design, it affords a very small and compact slow motion tuning drive. It is recommended that the flexible coupler as shown below be used in conjunction with it.

CAT. No. 1012. Code DRIAD. PRICE **3/-**

CAT. No. 1036. Fitted with knob dial cursor No. 1026. Code ORIAD. PRICE **4/6**

REG. DESIGN

Flexible Coupler

D.L.-9 INSULATION.

The design of this coupler is such that although completely flexible, it is free from back-lash. The insulating portion is of D.L.-9 low loss dielectric and the spring metal arms are phosphor bronze. It facilitates the lining up of coupled components ensuring a smooth, free drive. The diameter of the coupling is $1\frac{5}{8}''$ and the metal bushes take a $\frac{1}{4}''$ spindle.

CAT. No. 1009. Code OPLEX. PRICE **1/6**

Extension Control Outfit

The insulating portion of this outfit is made from precision drawn paxolin tube of high quality which cannot warp or bend, as does ebonite. The length of the insulating part is 4″, while the $\frac{1}{4}''$ brass insert is 3″ long, giving ample scope for length adjustment. A panel bush and nut are supplied with the outfit.

CAT. No. 1008. Code STEN. PRICE **1/3**

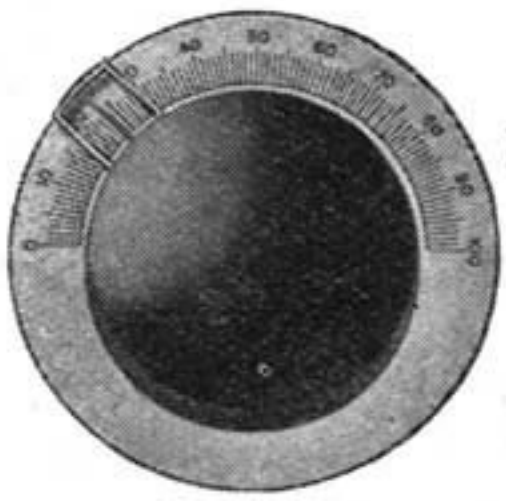
RADIO PRODUCTS EDDYSTONE TRADE MARK

EDDYSTONE

Small Pointer Knob and Dial

A $1\frac{3}{4}$″ aluminium dial plate finished black and marked 0-10 in white letters. $\frac{1}{2}$″ or $\frac{3}{8}$″ hole as desired. Black bakelite pointer knob for $\frac{1}{4}$″ spindle, fluted grip and tapering pointer with engraved white line.

CAT. No. 1044. Code INDIP. PRICE **1/-**



Knob Dial and Cursor

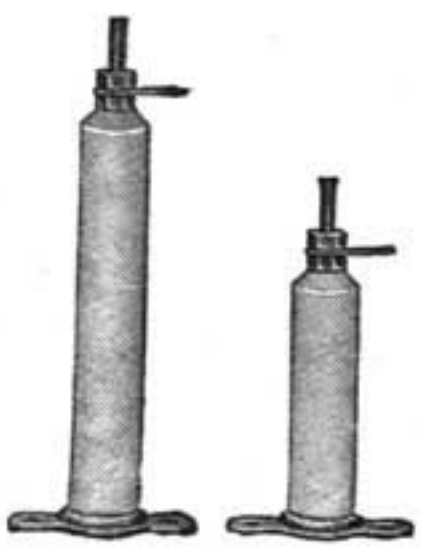
A handsome direct drive control outfit which can be used with extension spindles and any components employing $\frac{1}{4}$″ spindle. The cursor is shown out of position so that the method of fixing is clear. A 2″ black bakelite knob and 3″ 100° dial complete the outfit.

CAT. No. 1026. Code OSKUR. PRICE **2/-**

Pointer Knob and Dial

A straight through control with 3″ satin finish aluminium dial, engraved 0-100° in black. The pointer knob is of elegant shape in black bakelite, has fluted grip and tapering pointer with engraved white line. For $\frac{1}{4}$″ spindles only.

CAT. No. 1027. Code OSKO. PRICE **1/3**



Insulating Pillars

Most useful for mounting components in ultra short wave receivers. Made in two heights with white D.L.-10 insulating portion $2\frac{1}{2}$″ or $1\frac{1}{2}$″ long by $\frac{7}{16}$″ diameter. N.P. metal foot with 2-hole fix and long 6BA screw shank (adjustable) at top.

CAT. No. 1028. $2\frac{1}{2}$″ Pillar. Code PILOX. PRICE **6/-** doz.
CAT. No. 1029. $1\frac{1}{2}$″ Pillar. Code PILAX. PRICE **4/6** ,,

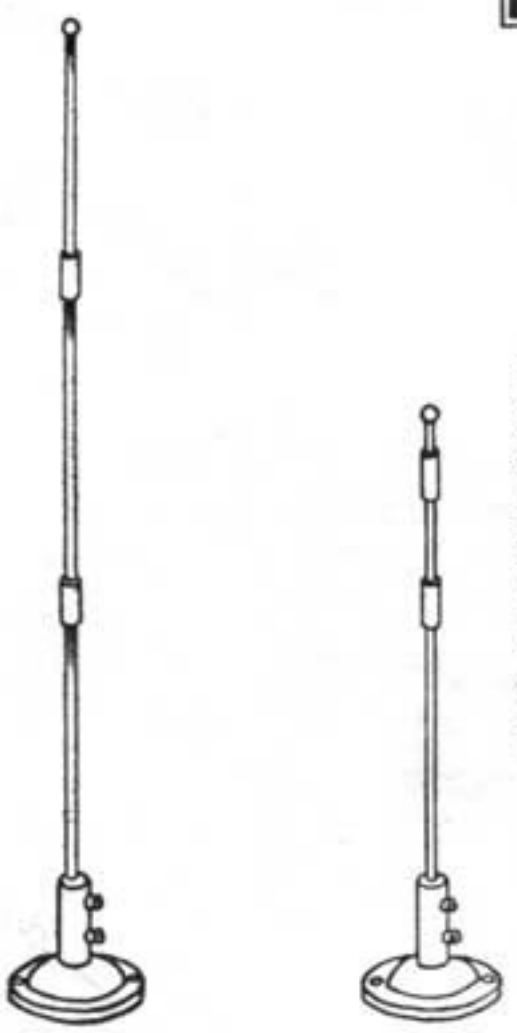
4 and 6-Pin Lead Connectors

(RUBBER CASED).

The spring pins are moulded into a bakelite disc which is sprung into a soft rubber housing. Makes an ideal connector for leads used with valveholders No. 953 or 964. For obvious reasons, the soft rubber housing has advantages over the solid bakelite type.

CAT. No. 1030. 4-pin. Code ROPLU. PRICE **1/8**
CAT. No. 1031. 6-pin. Code ROPLE. PRICE **1/9**

RADIO PRODUCTS EDDYSTONE TRADE MARK



Telescopic Aerial

FOR THE 56 Mc/s. BAND.

The aerial length is such that it can be adjusted to resonate at any frequency in the 5 metre band and allows for the additional length required for reflector purposes. It is made from Duraluminium tubes, the two top sections telescoping. The total height extended is 9′ 3″, and telescoped 3′ 3″. A heavy base easily supports the aerial when extended. A terminal in connection with the aerial and a free terminal for feeder lines is provided in the bottom insulating sleeve.

CAT. No. 1038. Code TELAS. PRICE **12/6**

Wide Vision Vernier Dial

This is a precision made tuning dial eminently suitable for all purposes where accuracy and smoothness of tuning are required. It has a slow motion ratio of 22 : 1 entirely free from back-lash. The 180° scale is traversed by a moving pointer driven by a 2″ milled knob. The outside diameter of the escutcheon is 7″ and 7″ mounting height is required.

CAT. No. 973. Code ACDES.

PRICE **10/6**

Dual Ratio Model

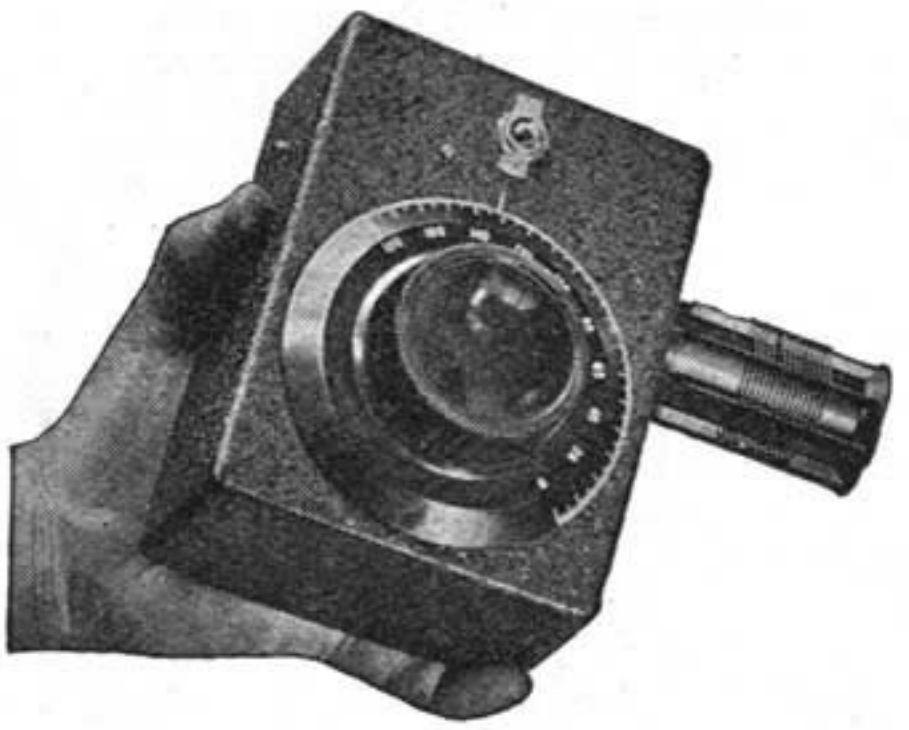
Fitted with non-slip dual ratio movement, 22-1 and 115-1. Beautifully made, thorough mechanical soundness, noiseless action and positive control entirely free from backlash.

CAT. No. 1045. Code ACDEM.

PRICE **12/6**

Short Wave Wavemeter

9.5-220 METRES.



A sharply tuned buzzer excited wavemeter which can be used as a signal generator for all short wavelength checking purposes. The circuit design also enables it to be used as an absorption meter with the same calibrations holding good. The waverange is covered with 3 coils, a calibrated graph being supplied for each. The meter is built in a diecast metal box of handy size and is of rigid construction. The buzzer is rubber mounted and gives a high pitched note without splutter.

CAT. No. 1025. Code WAMA.

PRICE **63/-**

EDDYSTONE

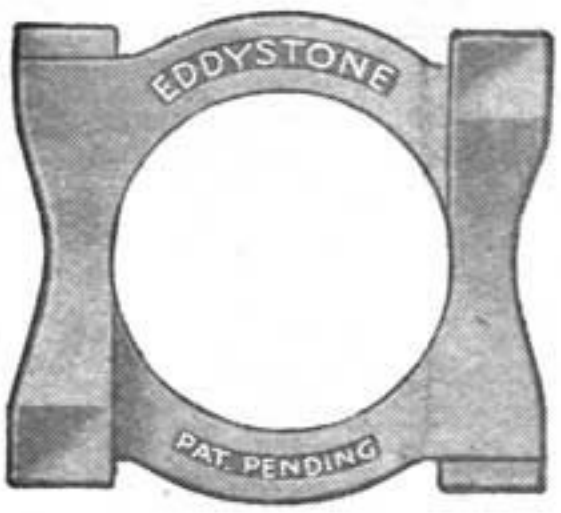
Crossfeeder Blocks

FOR ELIMINATION OF MAN-MADE INTERFERENCE ON SHORT WAVE AERIAL SYSTEMS.

No. 1041.

In many cases reception of weak short wave signals is difficult, owing to man-made interference from electrical apparatus in the near vicinity. By the use of a doublet type aerial, erected as high as possible and out of the general field of interference and the employment of the special "EDDYSTONE" crossfeeder system of lead-in, this man-made static can be very largely eliminated. Full details will be supplied on request.

The Crossfeeder Block No. 1004 is made of high grade vitreous porcelain and is highly glazed so that it is suitable for prolonged outside exposure. The Featherweight Crossfeeder Block No. 1041 is made of transparent thermo plastic material, impervious to moisture, practically unbreakable, and possessing remarkable high frequency insulating properties. The 1041 is recommended when interference is of a severe nature. Both blocks have many other uses, including transmission lines for use with transmitting aerials.



No. 1004.

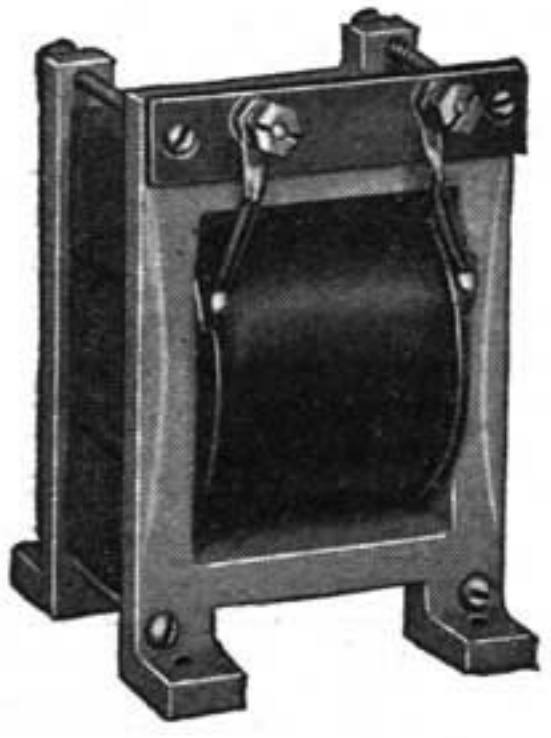
CAT. No. 1004. Code CROFE. PRICE **8d.**

CAT. No. 1041. Code CROFX. PRICE **4/6** per doz. (boxed in lots of 6).

Crossfeeder Coupling Unit

CAT. No. 994. Code REDRE. PRICE **2/6**

Low Frequency Chokes & Microphone Transformer



Both Chokes and Microphone Transformer are wound on a 4-section bakelite bobbin ensuring good insulation between sections. A good core of Swedish iron laminations is provided. Cat. No. 980 is a low inductance choke for smoothing or modulation purposes with a carrying capacity of 50 m/amps. Cat. No. 981 is a high inductance choke for coupling purposes with currents up to 10 m/amps. Cat. No. 1035 is a Tapped Microphone Transformer with output ratios of 30, 40, 50 and 60 : 1. Due to the amount of wire and iron used in its construction, it gives very good results.

CAT. No. 980. Low Inductance.
Code LOKA. PRICE **8/6**

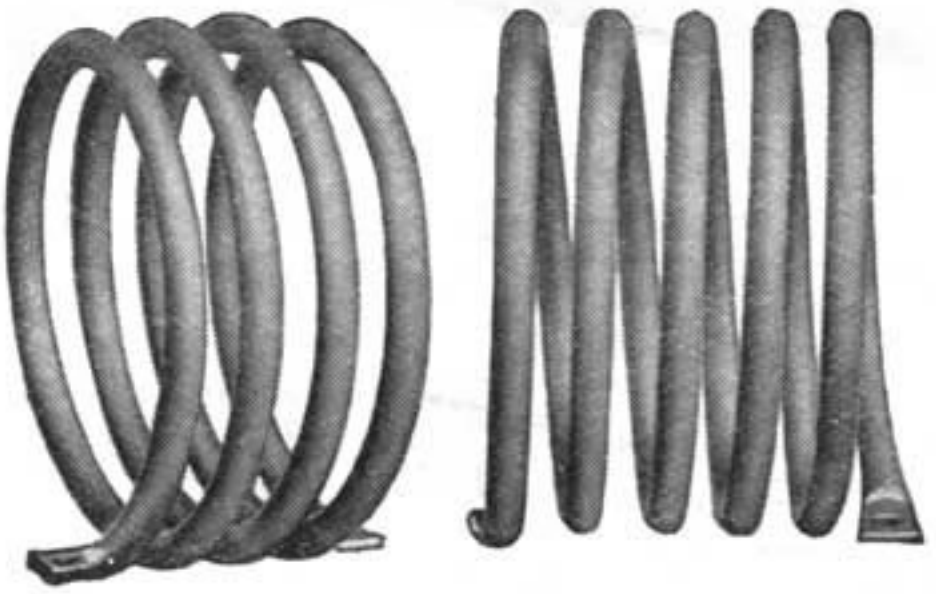
CAT. No. 981. High Inductance.
Code HICA. PRICE **12/6**

CAT. No. 1035. Microphone Transformer.
Code MOKA. PRICE **12/6**

RADIO PRODUCTS EDDYSTONE TRADE MARK

Transmitting Inductances

CAT. No. 514. Code ACAB.



Tapping Clip

FOR INDUCTANCES AND TELESCOPIC AERIAL.

CAT. No. 516.
PRICE **6d.** each

These inductances are ideal for small and medium power transmitters. They will carry up to 500 watts anode current dissipation without heating and give a very high degree of efficiency. They are wound from soft drawn 20 gauge copper and are supplied in $\frac{3}{16}$" or $\frac{1}{4}$" tube form. The coils after winding are dipped bright and then lacquered to prevent oxidisation. Supplied in 3" diameter helix, any number of turns up to 15 maximum, with ends flattened and pierced for mounting.

PRICE $\frac{3}{16}$" outside diameter Copper Tube .. .. **4d.** per turn
$\frac{1}{4}$" outside diameter Copper Tube .. .. **5d.** per turn

Stand-off Insulator

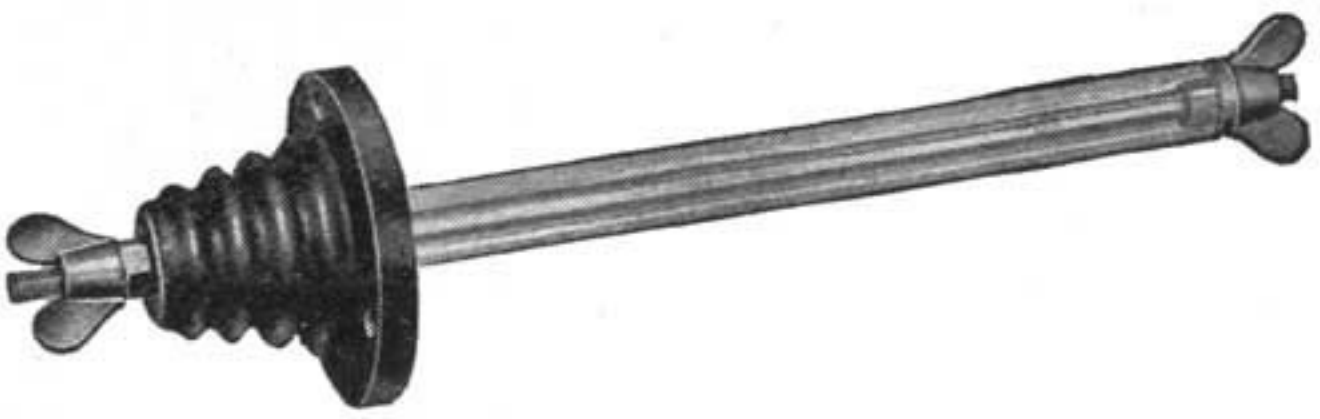
The " EDDYSTONE " Stand-off Insulator will find many uses in the experimenter's and transmitter's laboratory. It is ideal for mounting inductances, meters, spacing inside aerial feeders, and, in fact, for all insulating purposes where high voltages have to be carried. It is made from special quality vitreous porcelain, glossy brown finish, with hollow centre and is supplied with fixing screw and wing nut, metal parts being nickel plated.

PRICE .. **1/-**

CAT. No. 916. Code ACBE

Low Loss Aerial Lead-in

FOR RECEIVERS AND TRANSMITTERS.



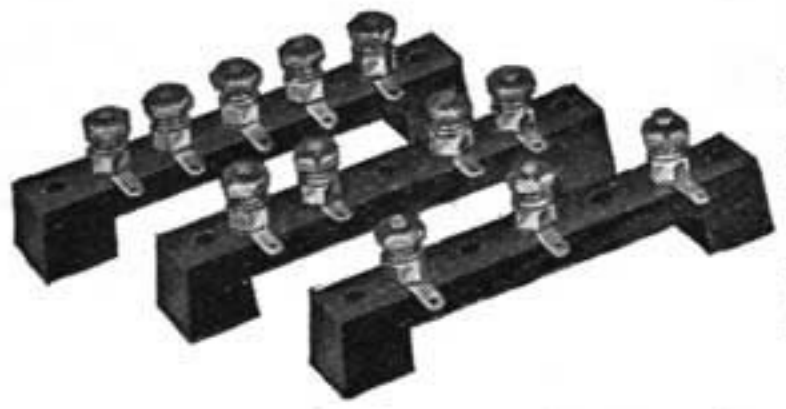
This lead-in has been developed to obtain efficiency in this component for use with short wave receivers and low power transmitters. The outside insulator is of special vitreous porcelain which will withstand the weather and has a long leakage path between the metal connecting portion and earth. The tube itself is of $\frac{1}{2}$" diameter, high tensile strength glass with special electrical qualities. The metal portion is polished and nickel plated and wing nuts are fitted at both ends for general convenience.

CAT. No. 946. Code EADIN. Length of glass tube behind insulator $5\frac{3}{4}$".
PRICE **2/6**

CAT. No. 972. Code EODIN. Length of glass tube behind insulator 11".
PRICE **3/6**

EDDYSTONE

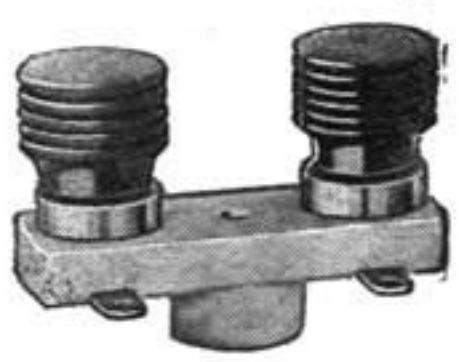
Bakelite Terminal Saddles



These saddles are made from bakelite with raised feet. They are very suitable for battery lead connections, output connections and wiring points in receiver construction.

CAT. No. 995.	Terminal Saddle, 3-way.	CODE MINA.	PRICE **1/-**
CAT. No. 996.	Terminal Saddle, 4-way.	Code MINO.	PRICE **1/1**
CAT. No. 997.	Terminal Saddle, 5-way.	Code MINI.	PRICE **1/2**

Frequentite Terminal Saddle



These 2-way saddles are particularly suited for H.F. work, being mounted on a low loss Frequentite base, with one hole fixing, provided with sturdy 4BA terminals with insulated heads coloured red and black. Also fitted with soldering tags. They can be used for a multiplicity of experimental purposes and are of smaller physical dimensions than the bakelite saddles described above.

CAT. No. 1046. Code MINIX. PRICE **1/-**

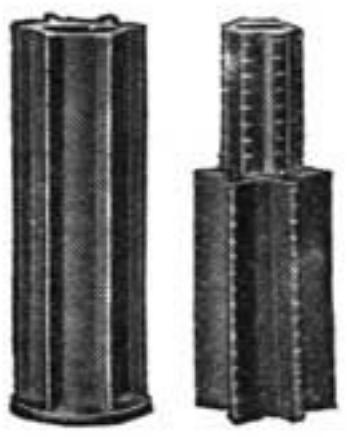
S.W. Coil Formers

D.L.-9. DIELECTRIC

These coil formers have 8 ribs with an outside diameter $1\frac{3}{8}$", winding space is $2\frac{1}{8}$". The threaded formers carry 14 threads to the inch. They are identical formers as used for "EDDYSTONE" coils.

CAT. No. 935.	4-pin, plain.	PRICE	**2/-**
CAT. No. 936.	4-pin, threaded	PRICE	**2/3**
CAT. No. 1002.	6-pin, plain	PRICE	**2/3**
CAT. No. 1003.	6-pin, threaded	PRICE	**2/6**

Unmounted Formers



The double former No. 1040, part of which is reduced in diameter for ultra short wave coils, is threaded throughout for winding 8 turns per inch. No. 1039 is moulded with plain ribs. The surface of both formers is glazed and hard. Diameter 1".

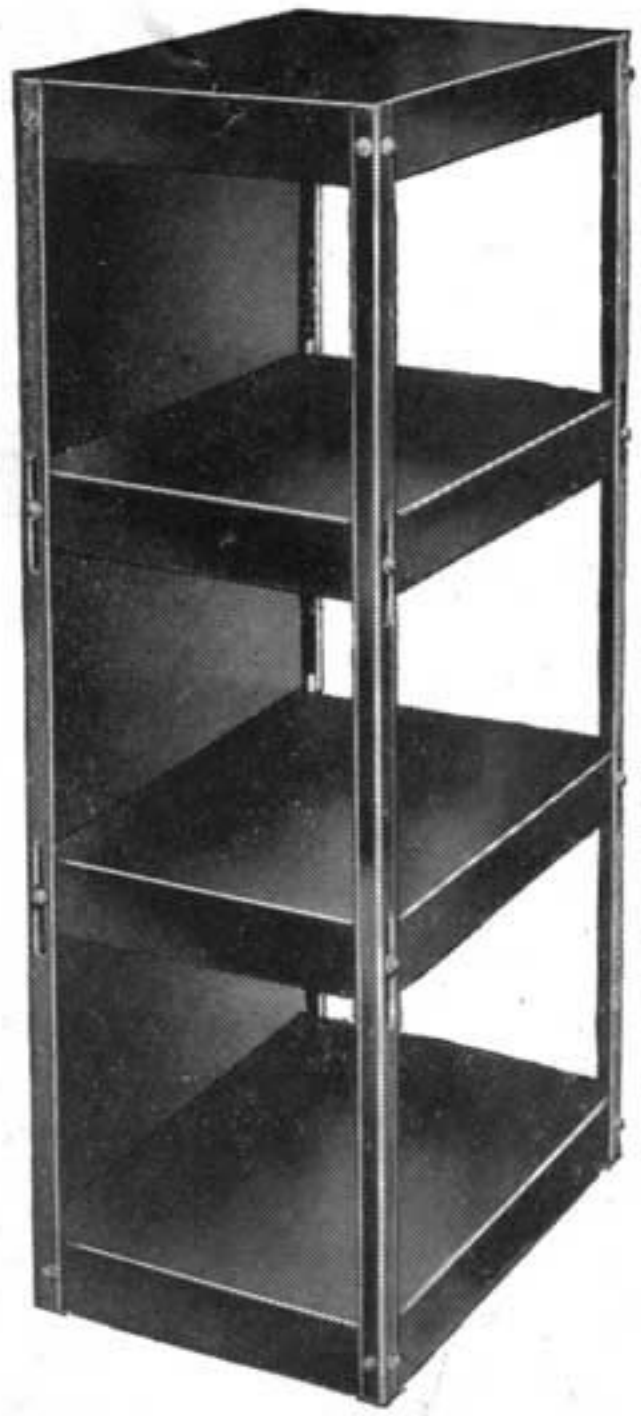
CAT. No. 1039, **1/3**. CAT. No. 1040, **1/8**.

Control Knobs

These knobs are black bakelite with finely fluted edges for positive grip. They can be supplied with $\frac{1}{4}$" or $\frac{3}{16}$" hole and requirements should be stated when ordering.

CAT. No. 902.	2" knob.	PRICE	**9d.**
CAT. No. 903.	1" knob.	PRICE	**6d.**

RADIO PRODUCTS EDDYSTONE

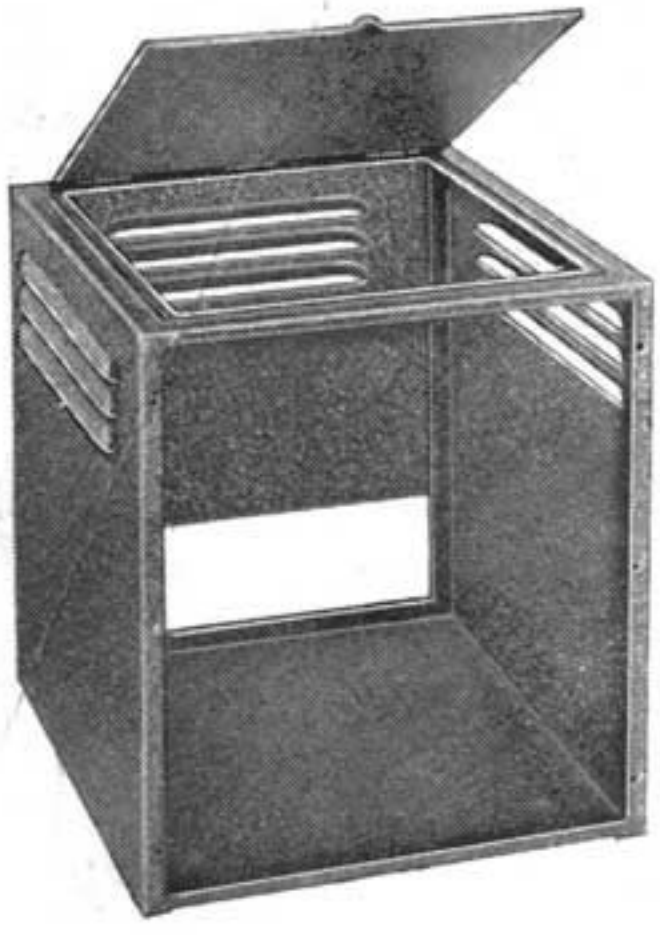


Steel Transmitting Racks

An attractively finished and sturdily built assembly rack. Suitable for transmitting equipment, Public Address Amplifiers, instrument and test gear, medico-electric apparatus and numerous other uses for H.F. apparatus. Constructed of pressed sheet steel, black ripple finish front panel, glossy black finished trays 2″ deep, the centre ones each have 3″ vertical adjustments. These racks will find immediate favour with amateur experimenters and will delight the eye of the discerning constructor. An asset to the lay-out of every efficient and well-designed transmitting station. Tray sizes: 15″ × 10″ × 2″ deep; overall height, 4 tier stand, 32″; overall height, 3 tier stand, 22″.

3 Tier.
CAT. No. 1047. Code RADKT. PRICE **32/6**

4 Tier.
CAT. No. 1048. Code RADUK. PRICE **37/6**



Welded Steel Cabinets

A very smart cabinet for the home constructor, rigidly and strongly built and finished in a bright ripple stoved black finish. The lid is hinged and the cabinet has ventilating louvers at the back and sides. A plain undrilled panel is supplied and the baseboard should be fastened to this, the whole assembly pushing in from the front. A gap in the back of the cabinet allows for connections. Made in two sizes.

CAT. No. 1033. Code STECA. PRICE **16/6**
Size, 8½″ wide × 9½″ back to front × 9⅜″ high.

CAT. No. 1034. Code STECO. PRICE **25/-**
Size, 17″ wide × 9½″ back to front × 9⅜″ high.