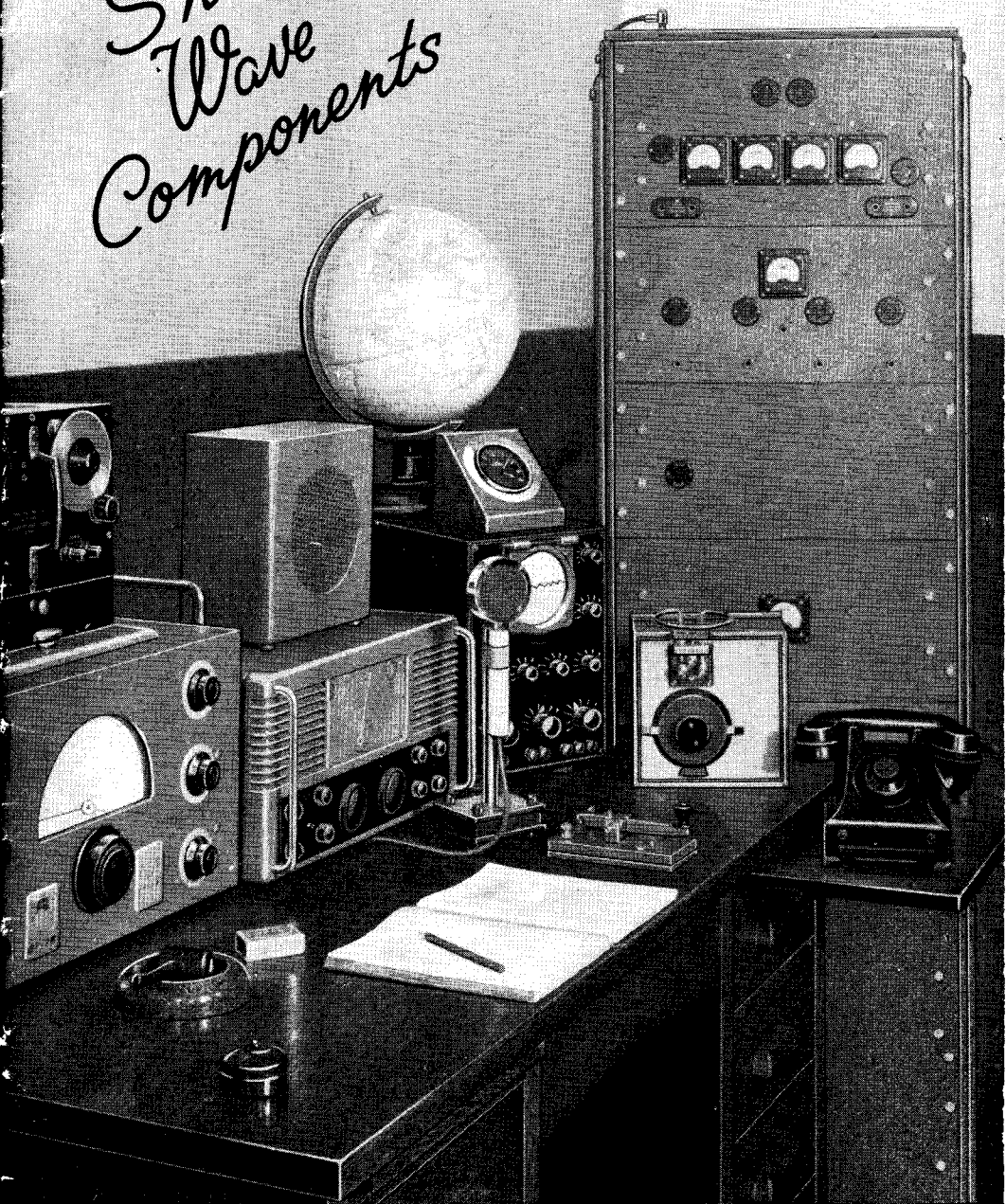


EDDYSTONE

*Short
Wave
Components*



STRATTON & CO LTD West Heath, BIRMINGHAM, 31.

Telephone: Regent 7041

Ext.

All communications on the subject of this letter should be addressed to:—

THE CO-ORDINATOR OF RADIO PRODUCTION.

Our Reference **AAS/RPE**

Your Reference



**RADIO PRODUCTION
EXECUTIVE.**

REGENT ARCADE HOUSE,
REGENT STREET,

W.1

24th Sept. 1945.

Dear Sir,

You will probably know that, with the termination of the Japanese war, the work of this Department is completed and the Executive has now disbanded.

On behalf of the Executive, I cannot let this opportunity pass of expressing their heartfelt thanks for the splendid work done both by your Management and by your Workers in meeting their demands for Variable Condensers and several radio components.

In expanding your capacity, and also in the production of the many new types of components demanded by the Services, you were set an arduous task. But despite far more than your fair share of damage by enemy air attack, you maintained output at the highest level, and thus played an important part in the production of Radar equipment - the weapon so successful in the prosecution of the war.

I should be obliged if you would convey to your Management and to all your Workpeople the Executive's gratitude for their contribution to the final victory.

Yours faithfully,

A.A. SAUNDERS,
Co-ordinator of Radio Production.

The Managing Director,
Messrs. Stratton & Co. Ltd.,
Alvechurch Road,
West Heath,
Birmingham, 31.



Buy **BRITISH** — the **BEST**

EDDYSTONE

Foreword

After six years of war service we are again able to produce a Catalogue of "Eddystone" Components to meet the needs of the Short Wave Experimenter, the Professional Radio Engineer and the Specialist Trader.

The reputation of "Eddystone" products for high efficiency and outstanding performance, already firmly established, is now further enhanced by experience gained in research to produce equipment for exacting war needs — an undertaking "Eddystone" were well fitted to carry out from their unique position of specializing in equipment for the Home and Overseas Short Wave Markets.

Experienced users will require no reminder of the excellent "Eddystone" quality. To newcomers may we stress that they will do well to insist on "Eddystone" components, thus ensuring the best possible results. A keen and personal interest is taken in the design and production of all "Eddystone" equipment.

Our products are obtainable from selected Registered Dealers. If you have any difficulty in obtaining supplies please write to us when we shall be happy to give you the address of your nearest "Eddystone" Agent.

STRATTON & CO. LTD.

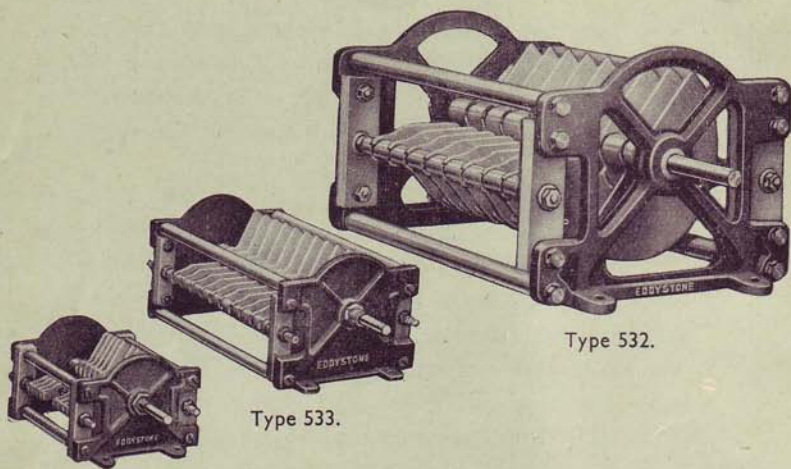
Manufacturers of HF, VHF and UHF Equipment.

Eddystone Works, West Heath, Birmingham 31.



EDDYSTONE

Transmitting Condensers



Type 137.

Type 533.

Type 532.

The Cat. No. 137 Condenser is a Split Stator type, suitable for use in transmitters up to 150 watts input. Cat. Nos. 533 and 532 are larger single types for use in higher power transmitters and industrial equipment. The vanes, of silver plated brass, are rounded and polished and soldered to the supporting bars. The end plates are die-cast aluminium and Frequentite insulation is used.

OVERALL DIMENSIONS (Excluding Spindle)

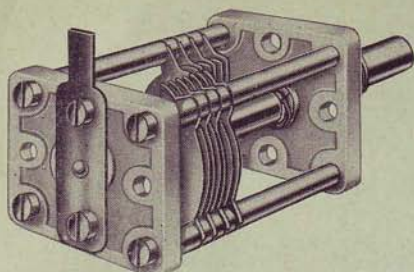
Cat. No. 137. $4\frac{3}{4}$ " long (less spindle), $3\frac{9}{16}$ " wide, $2\frac{3}{4}$ " high. Maximum capacity 60 pF per section (30 pF overall). Flash-over voltage, 2,000 R.M.S. (Air gap, .068 ins.) **£2 14 6**

Cat. No. 533. $7\frac{1}{2}$ " long (less spindle), $4\frac{1}{4}$ " wide, $3\frac{1}{2}$ " high. Maximum capacity, 100 pF. Flash-over voltage, 4,500 R.M.S. (air gap, .2") **£3 15 0**

Cat. No. 532. $12\frac{1}{4}$ " long (less spindle), $8\frac{3}{4}$ " wide, $6\frac{3}{4}$ " high. Maximum capacity, 150 pF. Flash-over voltage, 9,000 R.M.S. (air gap, .4") **£15 10 0**



Transmitting Condensers



Cat. No. 610.

A two hole mounting condenser of the split stator type, very suitable for use in low and medium power transmitters. The maximum capacity is 30 pF per section with a vane spacing of .04". Heavily silver plated brass construction, with ceramic end plates $1\frac{5}{16}$ " square. Mounting pillars are provided as with Cat. No. 581. Soldering tags for coil fixing are fitted under screw heads on end plates.

Cat. No. 610.
(Not in production until November, 1946).

Cat. No. 612.

This is a split stator condenser of rigid construction and fitted with ceramic end plates $2\frac{1}{8}$ " square. Maximum capacity per section is 50 pF, and the vane spacing is .08". It is very suitable for use in amateur transmitters working on frequencies in the 28 and 14 megacycle bands.

(Not in production until November, 1946).

Cat. No. 614.

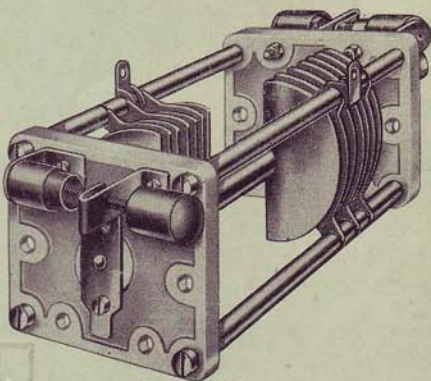
Identical to Cat. No. 612, except that it is longer and has a capacity of 100 pF per section, making it suitable for the lower frequencies.

(Not in production until November, 1946).

Cat. No. S.611.

Of similar construction to Cat. Nos. 612 and 614 and a capacity per section of 25 pF. Two neutralising condensers, having a variation of from 1.5 to 7 pF, are integrally built-in, one at each end, and lugs are fitted for direct connection of the tank coil. The whole assembly is ideal for use in a medium power V.H.F. transmitter employing low capacity triodes in a symmetrical push-pull circuit.

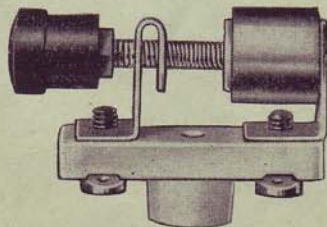
(Not in production until November, 1946).



Cat. No. 611.

THE FOLLOWING CONDENSERS
WILL NOT BE IN STOCK
UNTIL JANUARY 1947
CAT. NO. 610 611 614
CAT. NO. 607 (PAGE 3)

Neutralising Condenser



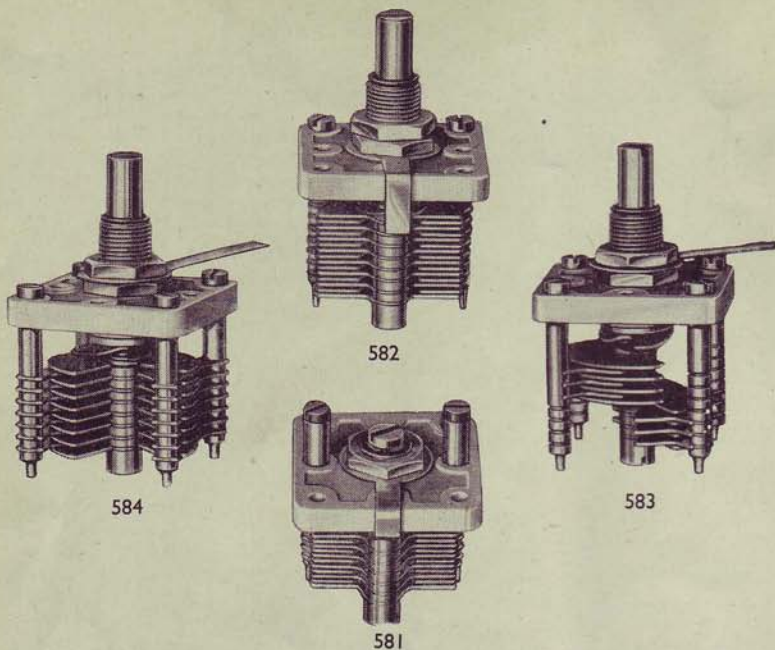
A miniature component for neutralising transmitters employing the popular types of low capacity triode valves. The rotor and stator are made of silver plated brass, and are supported on a Frequentite mounting base. Fixing is by a single 4 B.A. bolt. Minimum capacity 1.5 pF, maximum 4 pF. Flash-over voltage, 2,000 R.M.S.

Cat. No. 481 3/6



EDDYSTONE

Air Dielectric Trimmer Condensers



Illustrated on this page are some useful condensers of new and improved design. All metal parts are of heavily silver plated brass, the end plates are ceramic, and a sturdy rotor bearing is fitted. The spindles are extended at the rear for ganging purposes. Overall dimensions, $1\frac{3}{8}$ " by $1\frac{3}{8}$ " by $2\frac{1}{2}$ " long, are identical throughout. All condensers are single ($\frac{3}{8}$ " hole mounting, with the exception of Cat. No. 581.

60 pF. Air Dielectric Trimmer. This condenser is made for screwdriver trimming and is provided with two mounting pillars and screws for two-hole fixing. It is thus suitable for all purposes where pre-set adjustment is required.

Cat. No. 581 5/6

60 pF. Variable Trimmer Condenser. A standard type of air dielectric trimmer with provision for knob fixing for manual control. This is a useful component for a number of purposes where a small variable condenser is required.

Cat. No. 582 6/-

15 pF. Trimmer. This condenser, which is illustrated opposite in the Band Spread outfit, is suitable for fine tuning purposes and also has applications in V.H.F. transmitters. It is similar to Type 582 but the vanes are double spaced.

Cat. No. 580 5/6

Split Stator Condenser. 25 pF. per section. Particularly applicable to V.H.F. oscillator circuits, both in receivers and low power transmitters. The two sections are staggered and the maximum-minimum capacity swing covers 180 degrees.

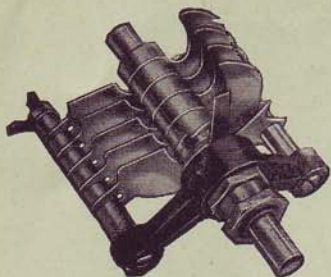
Cat. No. 583 7/-

Split Stator Condenser. 34 pF. per section. Of the butterfly type, this condenser has the two stator sections in line, with a double rotor. The total capacity swing covers 90 degrees.

Cat. No. 584 7/6



Low Loss Microdensers

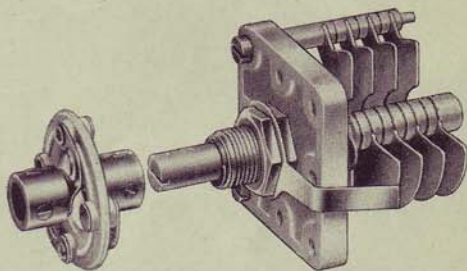
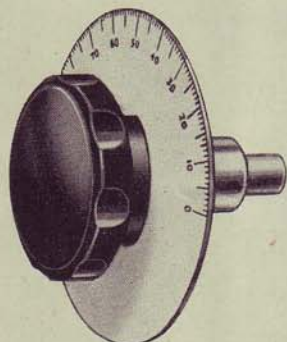


The well known Microdenser possesses many excellent features, including soldered and heavily silver plated brass vanes, substantial DL9 end plate, adequate bearing bush and extended spindle for ganging purposes. A spigot nut is provided for single hole fixing. Cat. Nos. 1094 and 1129 have double spaced vanes and will withstand high working voltages.

Cat. No. 1094.	20 pF Microdenser	...	6/-
Cat. No. 1129.	40 pF Microdenser	...	6/6
Cat. No. 1093.	60 pF Microdenser	...	7/-
Cat. No. 1130.	100 pF Microdenser	...	7/11
Cat. No. 1131.	160 pF Microdenser	...	8/3

Bandsread Tuning Assembly

Comprising Dial, Coupler and Condenser



This outfit consists of a Cat. No. 594 or 637 Vernier Slow Motion Drive and Dial, a Cat. No. 529 Flexible Coupler and a Cat. No. 580 Air Dielectric Condenser of 15 pF. maximum capacity. The whole assembly is ideal for fine tuning and band-spreading purposes and is intended for use with the Cat. No. 607 Band Set Condenser.

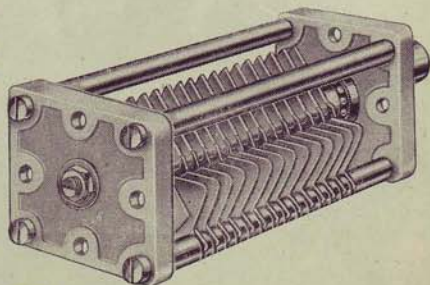
Cat. No. 594	...	...	...	...	...	...	...	...	...	...	...	17/6
Cat. No. 529	...	...	...	...	...	...	...	...	...	...	...	2/6
Cat. No. 580	...	...	...	...	...	...	...	...	...	...	...	5/6

Bandsetting Condenser

This component, which has been specifically designed as a band-setting condenser for use in conjunction with Cat. No. 580 as band-spreader, is fitted with a "Clicker" Device which gives ten linear increases in capacity up to the maximum of 140 pF. Construction is of heavily silver plated brass, the vanes being soldered to their supports, and the end plates are ceramic. Single hole mounting.

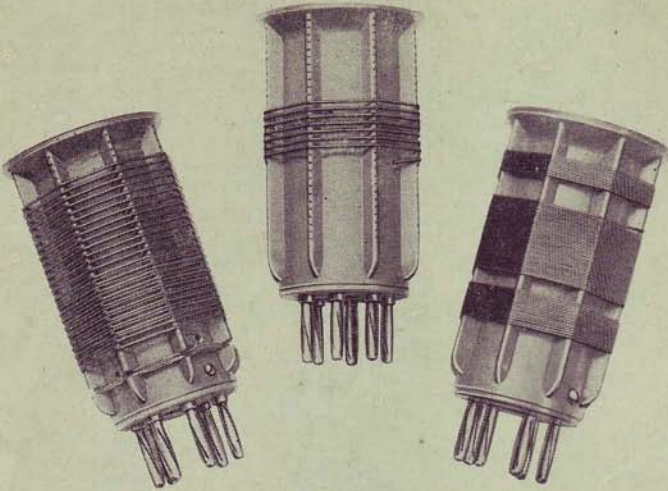
Cat. No. 607.

(Not in production until November, 1946).



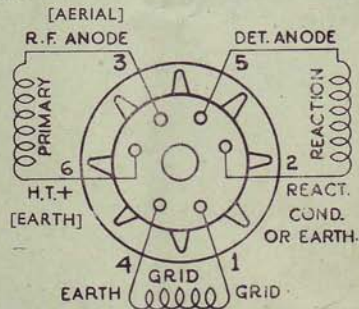
EDDYSTONE

Low Loss Interchangeable Coils 6 PIN TYPE



Cat. No. 959. These coils are consistently wound on high grade D.L.9 formers, and are of the highest efficiency. The windings consist of one aperiodic (for coupling purposes) one tuned and one reaction, and hence the coils are adaptable to most types of circuit. The frequency coverage is from 33.3 Mc/s to 150 Kc/s. It is based on a tuning capacity of 160 pF and allows for average stray capacities. The contact pins are helically slotted and riveted to the former.

Coil Type.	Frequency.	Inductance of Grid Winding.	
6 BB	33.3 - 21.4 Mc/s.	0.6 μ H	5/-
6 LB	25 - 11.5 Mc/s.	1.1 μ H	5/-
6 Y	13.6 - 6.4 Mc/s.	3.5 μ H	5/-
6 R	7.3 - 3.2 Mc/s.	14.1 μ H	5/3
6 W	3.95 - 1.8 Mc/s.	50.0 μ H	5/3
6 P	2000 - 924 Kc/s.	0.19 mH	5/9
6 G	1153 - 590 Kc/s.	0.4 mH	5/9
6 BR	612 - 300 Kc/s.	1.9 mH	6/6
6 GY	300 - 150 Kc/s.	7.4 mH	6/6



LOW LOSS COIL BASE



Chassis mounting coil socket for use with Cat. No. 959 coils. DL9 insulation with three fixing holes. A $1\frac{1}{4}$ " diameter hole is required in the chassis.

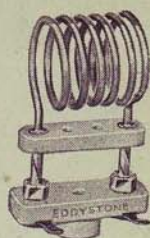
Cat. No. 964 1/9



V.H.F. Interchangeable Coils

These coils are wound with 14 gauge high conductivity electrolytic copper wire and are heavily silver plated. The ends act as the actual plugs and the coil is mounted on a Frequentite strip. A separate Frequentite base with silver plated sockets provides easy and efficient coil changing. A 4 turn coil covers 4-6 metres combined with the 3 turn as aerial coupling. The 5 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 1".

Cat. No. 601.	3 turns Inductance 0.22 uH....	...	...	...	2/3
Cat. No. 602.	4 turns Inductance 0.32 uH....	...	...	...	2/3
Cat. No. 603.	5 turns Inductance 0.43 uH....	...	...	...	2/4
Cat. No. 604.	8 turns Inductance 0.74 uH....	...	...	...	2/6
Cat. No. 605.	10 turns Inductance 1.03 uH....	...	...	...	2/6
Cat. No. 606.	FREQUENTITE BASE for above	...	...	...	1/6

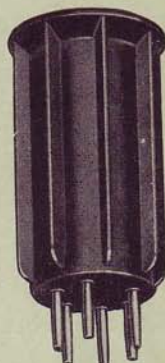


Low Loss 6-pin Coil Formers

THREADED OR PLAIN RIBS.

These 6-pin coil formers, which are identical with those used for "Eddy-stone" coils, are made of DL9 material and have eight ribs, the outside diameter being 1 1/2 inches, with a winding length of 2 1/2 inches. The threaded formers are cut 14 turns to the inch.

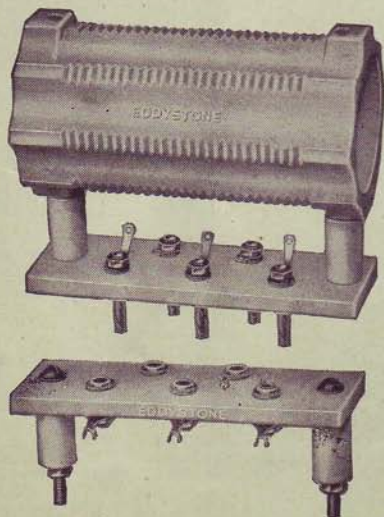
Cat. No. 537.	Plain Formers	...	...	...	3/-
Cat. No. 538.	Threaded Formers	...	...	...	3/3



Frequentite Coil Former

Frequentite ceramic former for transmitting and similar apparatus. The former is 5" long by 2 1/2" diameter, and may be mounted as illustrated or on Frequentite pillars. Spiral grooves take 25 turns of wire, up to 12 S.W.G. 14 holes are provided for leads and coil taps. The former is designed for coils covering 3 Mc/s. upwards.

Cat. No. 1090.	7/-
----------------	-----	-----	-----	-----	-----	-----	-----	-----	-----



FREQUENTITE SUB-BASE.

The sub-base is in Frequentite ceramic and is easily attached to the former by the two bolts and Frequentite pillars provided. It can be used separately as a base for self-supporting Inductances. Helically slotted power type plugs give positive electrical contact and even fitting to the ceramic is assured by lead washers. Leads are secured by heavy gauge tinned phosphor bronze self-locking soldering tags.

Cat. No. 1091	6/9
---------------	-----	-----	-----	-----	-----

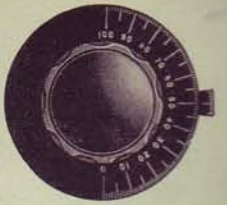
FREQUENTITE BASE.

The base is provided with Frequentite pillars for above chassis mounting. Heavy duty power type sockets give sound electrical connection with sub-base and lead washers on each socket ensure even fitting to ceramic. Leads are secured by heavy gauge tinned phosphor bronze self-locking soldering tags.

Cat. No. 1092	6/9
---------------	-----	-----	-----	-----	-----



Miniature Dial



This useful dial of 2" diameter, is engraved 0-100 degrees, and fitted with a fluted instrument knob. It is available either for direct drive, taking a 1/8" spindle, or fitted with a precision 10-1 reduction slow motion drive. Two finishes are supplied, matt black or matt silver with contrasting engraving. An index strip is supplied. Fixing is by two 4BA bolts, which are supplied.

- Cat. No. 595. Direct Drive 2" Dial. Black finish ... 5/6
- Cat. No. 638. Direct Drive 2" Dial. Silver finish ... 7/-
- Cat. No. 597. Precision Slow Motion 2" Dial. Black finish ... 13/6
- Cat. No. 639. Precision Slow Motion 2" Dial. Silver finish ... 15/-

Miniature Pointer Knob & Dial

The metal dial is printed in black 0-10 on light background. Diameter 1 1/2" with 1/2" hole. The knob is polished black bakelite and has moulded white indicator line. Length 1 1/2", hole aperture for 1/8" spindles.

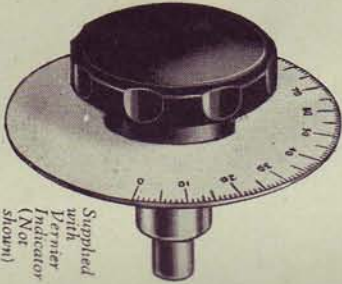
- Cat. No. 425 ... 1/8



Slow Motion Dial

A slow motion dial, of excellent design and finish, fitted with a vernier reading device, and confidently recommended for all applications requiring a high quality dial. The diameter of the scale is 3 1/2", and a large fluted instrument knob is fitted. The finish is matt silver with black indications. The reduction ratio is 10-1.

- Cat. No. 637 ... 20/-



Supplied with Vernier Indicator (Not shown)

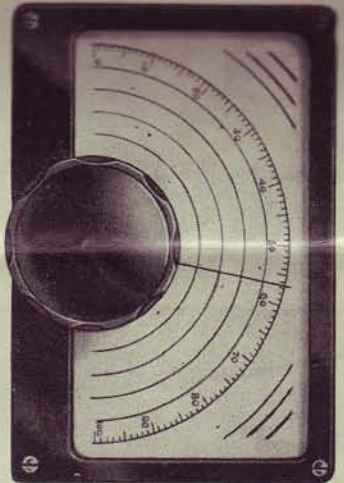
Pre-set Control and Escutcheon

Unlettered Black bakelite mouldings suitable for the pre-set tuning of transmitters. The knob is slotted, has a hole for 1/8" spindles, is 3/8" diameter and 1/8" deep. The escutcheon is fitted flush with the knob to prevent hand manipulation and has two 6BA holes for panel mounting. Diameter 1 1/2"

- Cat. No. 590 2/6 complete



Dials and Knobs



FULL VISION DIAL

A most useful dial for all types of receivers, test oscillators and similar equipment. The dial escutcheon measures 6" long by 4 1/2" wide. The scale is 5" across. The outer scale is marked 0-100 degrees and three other scale lines are provided for the user to mark in his own calibrations as desired. Two spare printed scales are supplied with each dial. A large fluted instrument knob is fitted. The drive mechanism has a reduction ratio of 10-1, is free from backlash and has a beautifully smooth movement.

- Cat. No. 598. ... 18/6

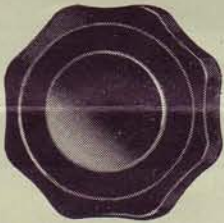
High Grade Instrument Knobs

A high grade fluted knob of polished black bakelite, 2 1/2" diameter, with brass insert for 1" spindle. Fitted with two grub screws.

- Cat. No. 1076 ... 2/6
- As Cat. No. 1076 but 1 1/2" diameter ... 1/11
- Cat. No. 1089 ... 1/11



1089



1076



593

Popular Grade Instrument Knobs

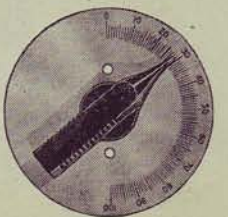
This fluted knob (shown above) of black bakelite with brass insert, is 3/4" in diameter and takes a 1/2" spindle. It will be found particularly useful where space is restricted. Two larger sizes are also available, as fitted to the various dials illustrated on this page.

- Cat. No. 591. 2 1/2" Instrument Knob ... 2/3
- Cat. No. 592. 1 1/2" Instrument Knob ... 1/9
- Cat. No. 593. 1 1/4" Instrument Knob ... 1/-

Pointer Knob & Dial

The metal dial is of light finish with a 0-100 scale in black. The diameter is 3", with a central 1/2" hole and two 6BA clear holes for mounting. The black bakelite knob is 2 1/2" long, has a fluted grip and the tapered point is engraved with a white line. It fits 1/8" spindles.

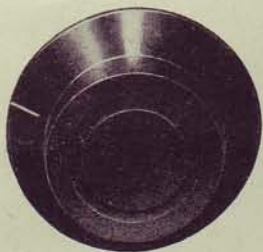
- Cat. No. 62. ... 2/-



Skirt Knob

Moulded in black bakelite, with a highly polished finish. The overall diameter is 1 1/2", and depth 3/8". The brass insert accepts a 1/8" spindle.

- Cat. No. 2416P ... 1/6



Slow Motion Dial

Slow Motion Dial fitted with vernier reading device, 3 1/2" diameter scale and large fluted instrument knob. Reduction ratio 10-1. This model is the same type as Cat. No. 637 shown opposite, but the finish is matt black with white fillings.

- Cat. No. 594. ... 17/6



Pointer Knob

Pointer knob, 2.7/32" long, moulded in highly polished black bakelite with indicator line filled white. Made to fit 1/2" diameter spindles and supplied with 4BA grub screw. A recess 5/8" x 3/32" deep provides distance for panel fixing nuts.

- Cat. No. 1027 ... 1/-

Miniature Pointer Knob

A small but very useful Pointer Knob. It is of polished black bakelite, 1 1/2" long with a white line engraved at the tip. Fits 1/8" spindles. A recess 3/8" diameter provides clearance for panel fixing nuts.

- Cat. No. 1044. ... 8d.



1044



1027



EDDYSTONE

Radio Frequency Chokes



This V.H.F. Type Choke has 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. It is single layer space wound on a DL9 former and has an exceedingly low self-capacity. Due to its small size and light weight, it mounts conveniently.

D.C. resistance	1.3 ohms.
Inductance	5.6 microhenries.
Working range	120-25 Mc/s.

Cat. No. 1011 1/6

The "EDDYSTONE" patented low loss end connection as described above is also used in this Shortwave R.F. choke. DL9 former is used with four honeycomb wound coils spaced apart. Due to its small size and light weight, the choke mounts easily in the wiring. It has a very low self-capacity and is free from resonant peaks over the wave range covered.



D.C. resistance	22 ohms.
Inductance	1.25 millihenries
Working range	60-1.5 Mc/s.

Cat. No. 1010 2/6



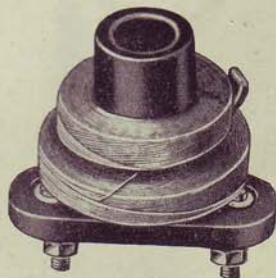
This Transmitting Type Choke is similar to Cat. No. 1010 described above but has five space honeycomb wound coils. Suitable for heavy duty in transmitters. It will carry 250 m/amps.

D.C. Resistance	10.53 ohms.
Inductance	1.5 millihenries.
Working Range	60-1.5 Mc/s.

Cat. No. 1022 3/-

An all-wave choke of compact size with terminal connections. Low loss DL9 former with two section honeycomb wound coils. One screw fixing to base-board or chassis. Wave-range, 24 Mc_s to 150 Kc/s. Self capacity, 2.4 pF. Inductance, 17.9 millihenries. D.C. resistance, 60 ohms.

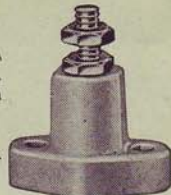
Cat. No. 1066 3/6



Miniature Stand-off Insulator

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

Cat. No. 1019 8d.

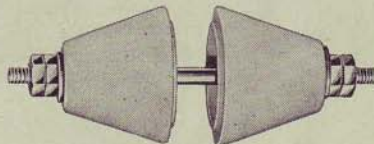


Lead-through Insulator

This insulator is designed primarily for carrying high frequency leads through metal chassis with a minimum of loss. The insulator cones are of glazed Frequentite and are flanged at the bottom, to fit into the chassis. A N.P. 4BA brass rod is used as the conductor. Lead washers are supplied to prevent breakage of the cones.

Cones $1\frac{1}{2}$ " long, $1\frac{1}{8}$ " maximum diameter.

Cat. No. 1018 2/6



Stand-off Insulator



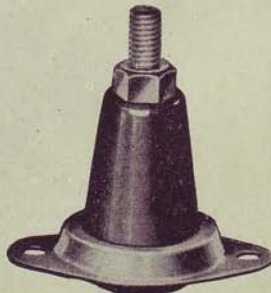
The "EDDYSTONE" Stand-off Insulator will find many uses in the experimenter's and transmitter's laboratory. It is ideal for mounting inductances, meters, spacing inside aerial feeders, and, in fact, for all insulating purposes where high voltages have to be carried. It is made from special quality white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

Cat. No. 916 1/6

Moulded Insulator

This moulded insulator will be found extremely useful as "Stand-off" Insulator, "Lead-through" or "Terminal Post." It is supplied in two colours, red or black. Construction is such that neither the insulator portion nor the screw will revolve when wires are attached and tightened. It is made with reversible fittings so that it can be mounted above or "through" the chassis. Each insulator is provided with two 2BA nuts and shake proof washers. They are satisfactory for 1,000 volts working. $1\frac{1}{2}$ " high, $1\frac{1}{4}$ " between fixing screws.

Cat. No. 564. Red 1/6
 Cat. No. 565. Black 1/6



EDDYSTONE

I.F. Transformer

This highly efficient 450/465 Kc/s. I.F. Transformer is wound with litz wire and is permeability tuned. The brass case, which measures $1\frac{1}{2}'' \times 2'' \times 2\frac{1}{2}''$ high (above chassis) provides very complete screening. The band width for a pair of transformers in a normal circuit is 5 Kc/s. at 20 dB down. Two stages (i.e., three transformers) result in a bandwidth of 5 Kc/s. at 30 dB down. Connections are brought out through ceramic bushes and mounting is by means of two 4BA tapped inserts in the base.

Cat. No. 645. 17/6



Valve Cap Connector

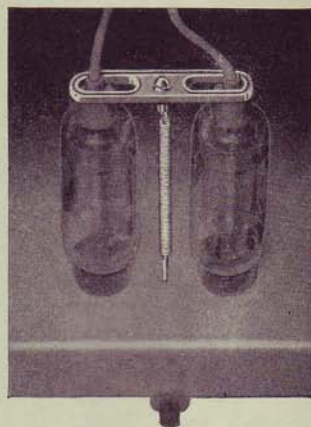
These insulated Anode Connectors have been designed for use with high voltage rectifying valves. The metal part is completely enclosed in a red bakelite shroud. They are made in two sizes, one for medium size top caps and the other for the larger size.

Cat. No. 562. Medium size, to fit $\frac{1}{4}''$ top caps 1/3
 Cat. No. 563. Large size, to fit $\frac{1}{8}''$ top cap 1/3

Valve Retainer Assembly

This spring loaded device is designed to hold in position valve connectors types 562 and 563. At the same time, it holds a pair of valves in their sockets.

Cat. No. 557. 1/9



Low Loss Aerial Lead-in



The outside insulator is of special vitreous porcelain which will withstand the weather and has a long leakage path between the metal 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. A special moulded watertight rubber washer fitted inside the cone prevents breakage and allows for errors in mounting.

Cat. No. 946. Length of glass tube behind insulator $5\frac{1}{2}''$ 3/3



Flexible Couplers



50



529



550

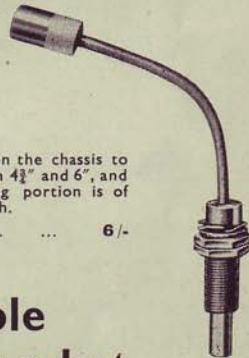
The design of these couplers is such that, although completely flexible, they are free from backlash. The insulating material is white DL12, which possesses excellent electrical and mechanical properties. The spring metal arms are of phosphor bronze. Facilitates the lining up of coupled components. Three sizes are available, of $1\frac{1}{2}$ ", $1\frac{1}{4}$ ", and $\frac{3}{4}$ " diameter, with overall widths of $\frac{11}{16}$ ", $\frac{7}{8}$ " and $\frac{5}{8}$ " respectively. The first two accept $\frac{1}{8}$ " spindles and the other a $5/32$ " spindle.

Cat. No. 50.	Large Flexible Coupler	...	...	...	...	...	...	...	...	3/-
Cat. No. 529.	Medium Flexible Coupler	...	...	...	...	...	...	...	...	2/6
Cat. No. 550.	Small Flexible Coupler	...	...	...	...	...	...	...	...	2/3

Flexible Driving Shaft

This flexible shaft enables components which are awkwardly situated on the chassis to be controlled from the front panel. The length is adjustable between $4\frac{1}{2}$ " and 6", and the drive is perfectly satisfactory through 90 degrees. The insulating portion is of Frequentite, giving $\frac{1}{8}$ " clearance between metal parts. Rustless finish.

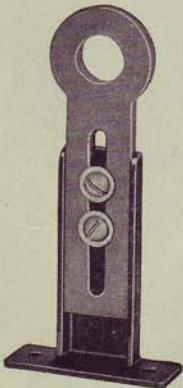
Cat. No. 530	6/-
--------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----



Adjustable Insulated Bracket

A strong bracket for mounting components which are controlled with a flexible coupler, extension spindle, etc. The insulated portion, which is made of DL9 material, is adjustable to give mounting hole centres of from $2\frac{1}{2}$ " to $3\frac{1}{2}$ " above the chassis. The hole size gives $\frac{1}{16}$ " clearance. The metal one-piece slide is finished brown and fixes to the chassis by means of two screws.

Cat. No. 1007	2/6
---------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----



Extension Control Outfit

The insulating portion of this outfit is made from precision drawn paxolin tube of high quality which cannot warp or bend. The length of the insulating part is 4", while the $\frac{1}{2}$ " brass insert is 3" long, giving ample scope for length adjustment. A panel bush and nut are supplied in brass, $\frac{3}{8}$ " outside diameter.

Cat. No. 1008	2/6
---------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

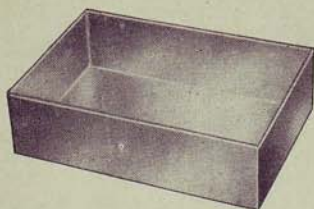
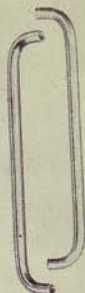


EDDYSTONE

Chromium Plated Handles

These polished chromium plated handles give a commercial appearance when fitted on the front of any piece of equipment and also serve to protect knobs, dials, etc. The smaller ones, which are 3" long, fit the holes provided on the Cat. No. 619/622 panels, but may, of course, be used with other panels. The larger ones are 8" long and are suitable for use with the General Purpose Cabinet, Cat. No. 609. Both sizes have tapped ends and fix from the rear with the screws provided.

Cat. No. 635. 3" Cabinet Handles, complete with fixing screws ... 4/9 pr.
 Cat. No. 608. 8" Cabinet Handles, complete with fixing screws ... 5/6 pr.



Aluminium Chassis

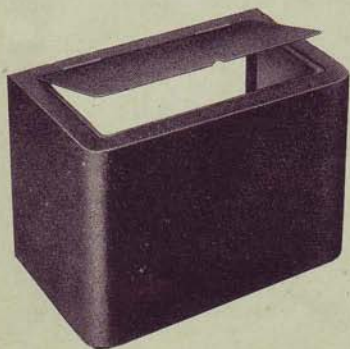
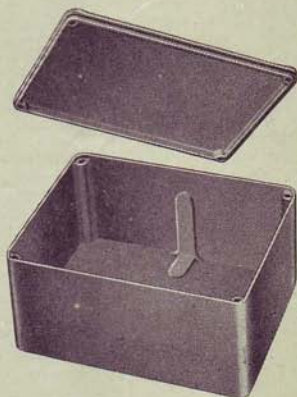
This Die-cast chassis provides a strong foundation for all kinds of small equipment, such as receivers, power packs, R.F. and A.F. amplifiers, etc. It measures 8½" by 5¾" and is 2¼" deep. The front of the Cat. No. 644 metal cabinet acts as the front panel.

Cat. No. 643 10/6

Die Cast Box

This small zinc alloy die-cast box measures internally 4½" long, 3½" wide and 2" deep. It is supplied complete with close fitting flange lid and will be found invaluable for many purposes, including wave meters, screened oscillator, screened pre-amplifier, etc.

Cat. No. 650. 5/6



Metal Cabinet

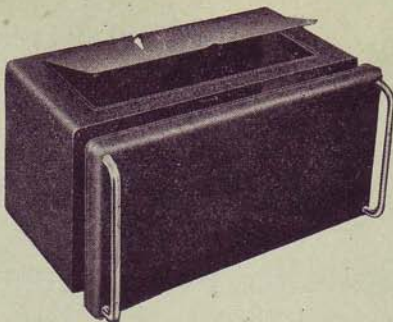
This metal cabinet, of new design, is intended to house the Cat. No. 643 chassis. It is 7" high, has a lid in the top and is handsomely finished in ripple black. The rear of the cabinet is left open.

Cat. No. 644 25/-



Cabinet Assembly

This cabinet assembly, which measures approximately 16½" long, 8" wide and 8½" deep, will assist materially in the construction of receivers, modulators, etc., having a really good finished appearance. The cabinet is fitted with a hinged lid and ventilating louvres and, with its associated front panel, is finished a pleasing ripple black. The chassis (not illustrated), sold separately, measures 16" long, 7½" wide and 2" deep. Two polished handles, Cat. No. 608, also sold separately, add distinction to the appearance.



- Cat. No. 609. General Purpose Metal Cabinet and Panel 65/- complete
 Cat. No. 641. General Purpose Chassis 19/6
 Cat. No. 608. Pair polished Chromium Handles 5/6 pr.

Equipment Rack

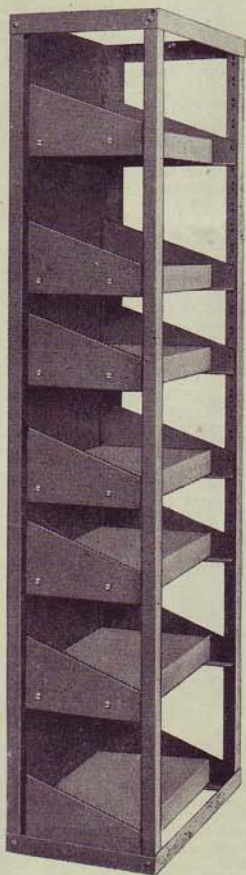
The complete assembly comprises four uprights, top and bottom frames, top plate, front panels of various depths, side brackets, and the requisite number of chassis. The construction throughout is of mild steel and holes have been punched out in all members so that they clamp together easily by means of ¼" B.S.F. bolts, which can be supplied. The uprights are channelled, to give additional strength, and up to ten chassis may be fitted in any one rack. The panels are finished ripple black and the other parts glossy black.

The dimensions, which conform to international standards, are as follows:—

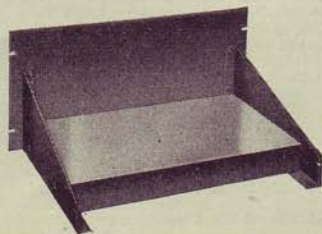
Chassis	17" long, 10" wide, 2" deep.
Panels	19" long, 3½", 7", 8½" or 10½" deep.
Angle Brackets	12½" long.
Uprights	63" long.

The assembly for an average amateur station would consist of 6 chassis, 2 off 3½" panels (for meters), 3 off 7" panels, 4 off 8½" panels, together with 6 pairs angle brackets, and one set of uprights, frames and top plate.

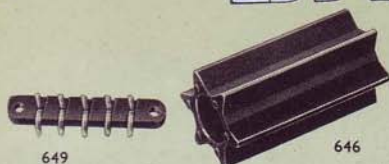
Cat. No. 615. Pair of Front Vertical Channels	} Sold as a complete set	50/-
Cat. No. 642. Pair of Rear Vertical Channels		
Cat. No. 617. Standard Chassis	11/-	
Cat. No. 616. Pair of Frames (top and bottom)	21/- pr	
Cat. No. 636. Top Plate	10/-	
Cat. No. 618. Pair of Angle Brackets	10/6 pr	
Cat. No. 622. 3½" Panel	7/6	
Cat. No. 621. 7" Panel	9/3	
Cat. No. 620. 8½" Panel	10/-	
Cat. No. 619. 10½" Panel	10/9	
¼" B.S.F. N.P. Countersunk Bolts and Nuts for Angle Brackets	3/- doz.	
¼" B.S.F. Round Head Bolts and Nuts for other fittings	3/- doz.	



Illustrating the standard chassis (Cat. No. 617) with Cat. No. 619 Panel and pair of No. 618 Angle Brackets.



EDDYSTONE

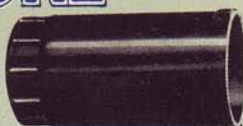


647

646



647/8



125 T.

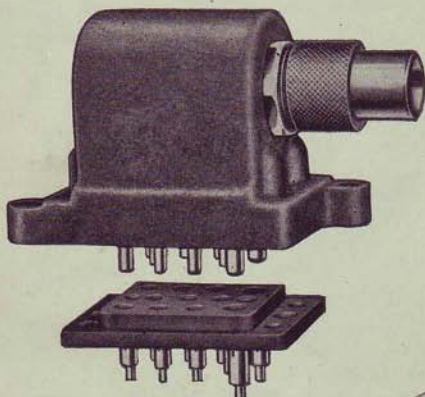


123 T. 124 T. 122 T.

Bakelite Mouldings

Useful range of small mouldings for home constructors. No. 646 is a plain six ribbed former 1" diameter and 1 1/2" long. No. 647 is 1 1/2" long, 3/8" diameter and fitted two double ended soldering tags. No. 648 is the same as No. 647 but is threaded 30 turns to the inch. No. 649 is 1 1/2" long, fitted five soldering tags and has two 6 B.A. clearance holes for mounting.

Cat. No. 646.	1" Ribbed Coil Former	1/6
Cat. No. 647.	Small Plain Coil Former	1/-
Cat. No. 648.	Small Threaded Coil Former	1/3
Cat. No. 649.	5-way Tag Strip	1/-



10-way Socket and Screened Connection

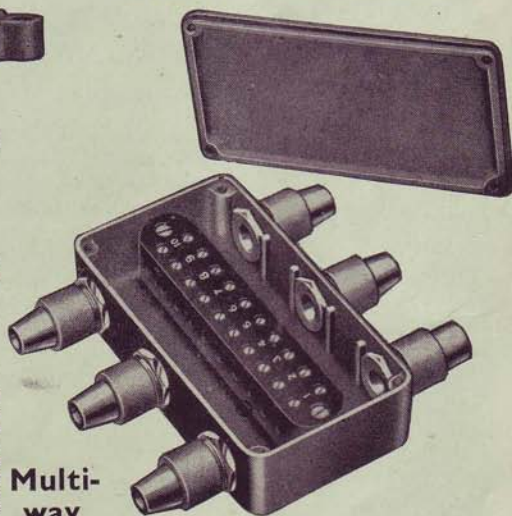
Particularly useful for inter-connection of power packs, amplifiers, receivers, transmitters, modulators, etc. Two pins are large size to carry heavy L.T. currents and the eight smaller ones can be used for H.T. and grid bias connections, etc. Either the plug or the socket can be fitted to the cover, which is die cast and finished ripple grey. The insulation is DL9. Screened cable can be easily secured to the glands in the cover; extra fittings are available to convert to double entry if required.

Cat. No. 535.	Ten-way Socket	4/6
Cat. No. 534.	Ten-way Plug with cover	7/6
Cat. No. 549.	Gland fittings	1/3 per set

Tools

Made of black bakelite, for the adjustment of pre-set controls. No. 122T has small steel tip; No. 123T is entirely free of metal and has a specially reinforced tip; No. 124T is for securing small lock nuts; No. 125T is for locking the metal rings frequently used with EF50 and similar valves.

Cat. No. 122T.	Metal tipped Trimming Tool	1/6
Cat. No. 123T.	All insulated Trimming Tool	1/3
Cat. No. 124T.	Condenser Locking Tool	1/6
Cat. No. 125T.	Valve Ring Locking Tool	1/3



Multi-way

Screened Junction Box

The box and lid are pressure die castings, finished ripple grey, and house a 10-way connecting strip, which has ten double entry terminals. Six entries into the box are provided with fittings which enable screened cables to be firmly secured.

Cat. No. 486.	...	19/6
---------------	-----	------



Views of part of **EDDYSTONE** factory



On the left we show a view of the assembly lines in one of our production shops. Constant supervision ensures that the high standard of efficiency synonymous with Eddystone is maintained at all stages.

On the right is a scene in another of our workshops where Eddystone products are on the production lines. Every component is carefully tested before use. Every set, after manufacture, goes through a special inspection department scientifically equipped with the most up-to-date Testing Equipment.



STRATTON & CO. LTD.

WEST HEATH
BIRMINGHAM

Telephone: PRlory 2231/5
Cables: STRATNOID BIRMINGHAM



