

# EXELRAD CATALOGUE

1939

*Mr Stokes*

GUARANTEED



COMPONENTS  
INDIVIDUALLY MATCHED  
TO STANDARD

*It is your Buying  
Guide*

KITSETS ▼ COMPONENTS

N.Z. Distributors: **TURNBULL & JONES LTD.**

AUCKLAND, HAMILTON, PALMERSTON NORTH, WELLINGTON, CHRISTCHURCH, DUNEDIN.

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# EXELRAD CATALOGUE, 1939

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## Introduction

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To the trade and the individual we extend our most sincere thanks for the support extended during 1938.

That support has made this Catalogue possible and we sincerely hope that the extra facilities incorporated will be a source of satisfaction throughout the year.

Self praise is no recommendation, but we feel that our policy of continued improvement has found expression in these pages and that our service to you has been increased with this issue.

More new equipment is featured, the Kit Section has been increased and extra components added. The one thought behind the entire production being SERVICE. Please feel at liberty to write us regarding any matter on which you require information.

TERMS . . . Cash with order unless you have an accredited account on our books. Sales Tax extra when applicable.

SERVICE . . . We always endeavour to maintain the same day despatch service where possible. To avoid unnecessary delays, please order from our nearest Branch.

DELIVERY . . . F.O.B. or F.O.R., Main Ports. Breakages and loss in transit are the entire responsibility of the purchaser, as every care is taken in packing from this end. Any claim whatsoever must be submitted within 7 days.

FREE TECHNICAL SERVICE . . . We have a staff of trained radio men in each centre who are entirely at your disposal in an advisory capacity. If there is any technical information which you require, do not hesitate to write or call on them.

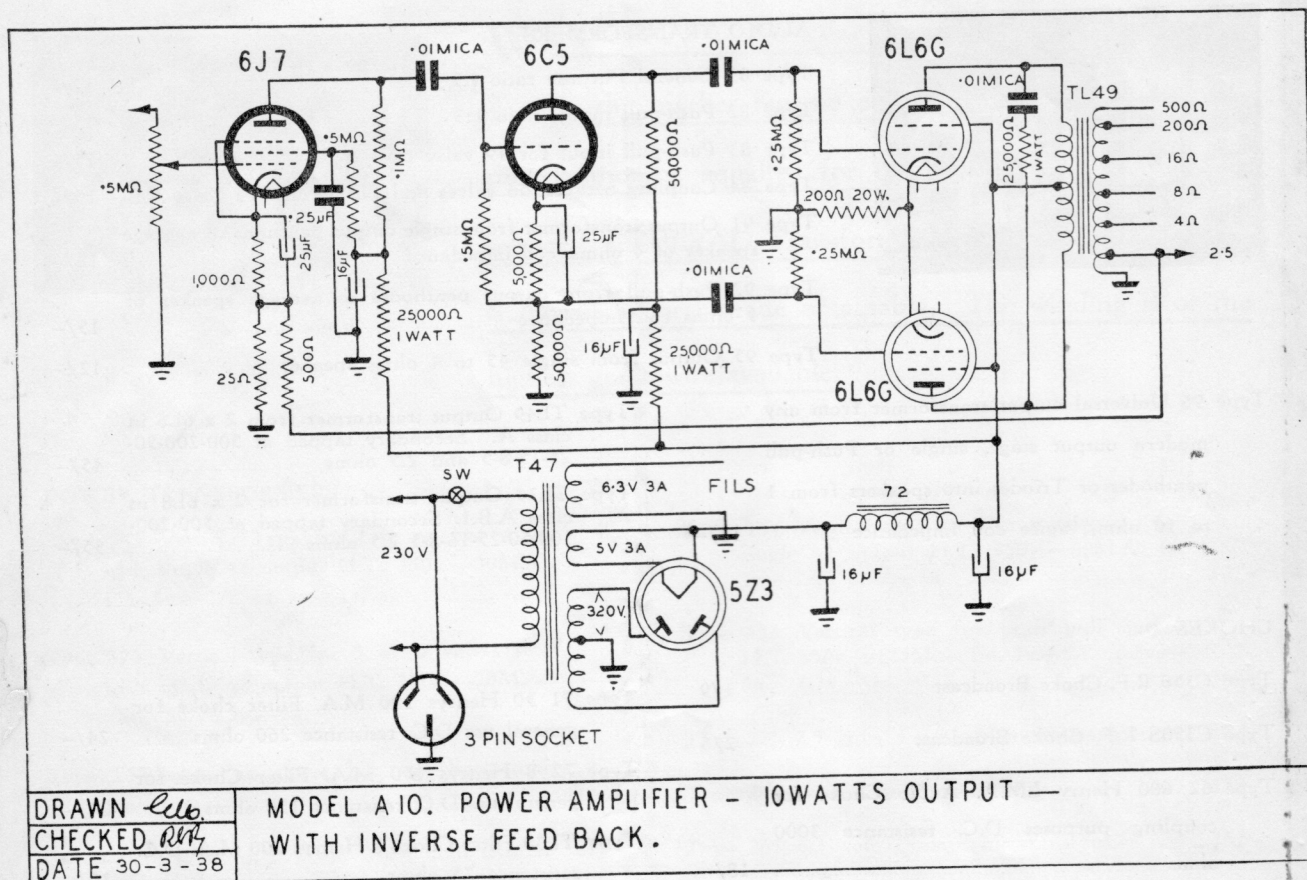
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# AMPLIFIERS

10 WATT.

A 10.—10 Watt Kit, using Inverse Feedback and High Fidelity Transformers.



## LIST OF PARTS.

- 1 Chassis
- 1 4-pin Valve socket
- 4 8-pin Valve sockets
- 4 16 MFD T.C.C. Electrolytic Condensers.
- 2 25 MFD 25 Volt Electrolytics
- 4 .01—1000v. Mica
- 1 .25—600v. Tubular
- 1  $\frac{1}{2}$  meg Volume Control
- 2  $\frac{1}{2}$  meg Carbon Resistors  $\frac{1}{4}$  watt
- 2 50,000 Ohm Resistors  $\frac{1}{4}$  watt
- 1 5,000 Ohm Resistors  $\frac{1}{4}$  watt
- 1 1,000 Ohm Resistors  $\frac{1}{4}$  watt
- 1 25 Ohm Resistors  $\frac{1}{4}$  watt

- 1 500 Ohm Resistors  $\frac{1}{4}$  watt
- 1 200 Ohm 20 watt
- 1 Rotary Power Switch
- 1 T47 Power Transformer
- 1 72 Filter Choke
- 1 TL49 Output Transformer
- 4 Terminals
- 1 3 pin Power socket
- 1 Power Cord and 3 pin plug
- 2 Dozen 3/16in. screws and nuts
- Miscellaneous Hook up wire and shielded braid
- 1 Tung-Sol valves comprising: 2-6L6G; 1-5Z3; 1-6C5; 1-6J7.

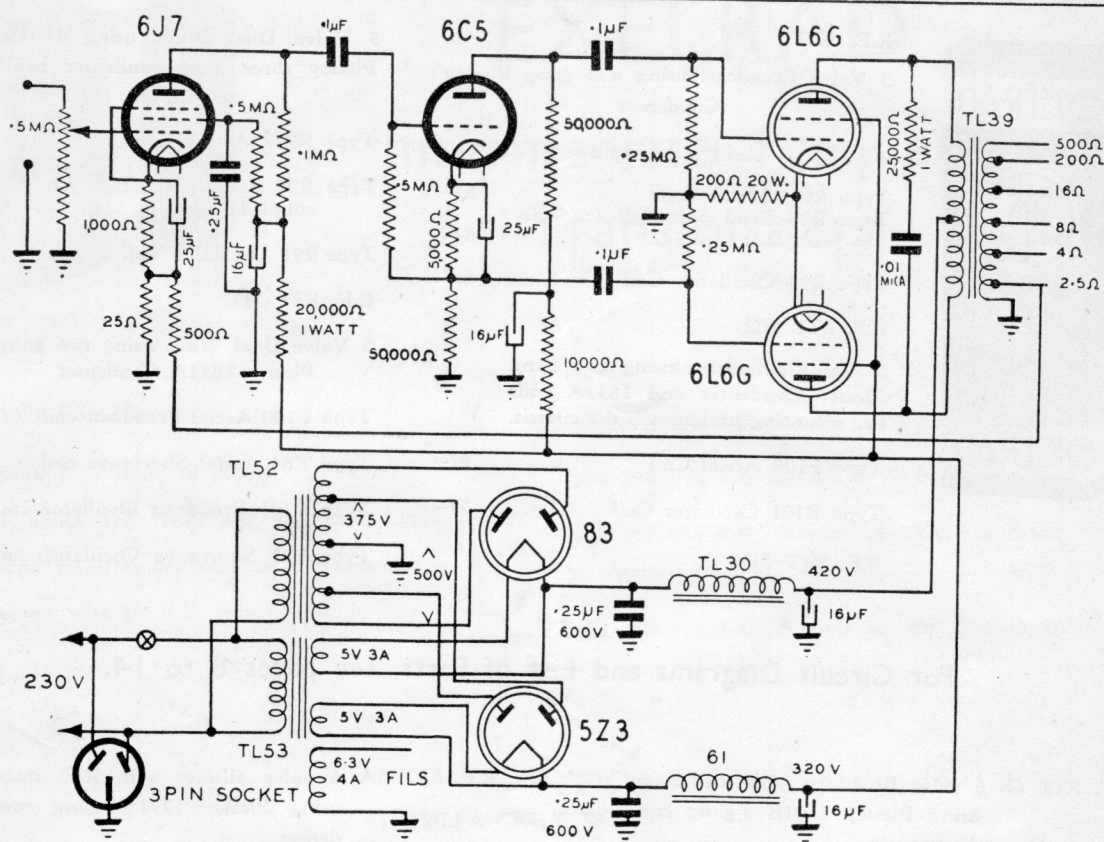
Price £12-17-6 (Less Speaker).

A bad feature: the two 6L6G plate leads from OPT should have been colour coded separately in order to ensure correct placing of NFR.



## AMPLIFIERS (continued)

### A 30.—30 Watt Kit, using Inverse Feedback and High Fidelity Transformers.



DRAWN	<i>W</i>
CHECKED	<i>R</i>
DATE	31-3-38

MODEL A30. POWER AMPLIFIER - 30 WATTS OUTPUT -  
WITH INVERSE FEED BACK.

## LIST OF PARTS.

- |                                                   |                                    |
|---------------------------------------------------|------------------------------------|
| 1 Chassis                                         | 1 250 ohm $\frac{1}{2}$ watt       |
| 2 Amphenol—4 pin valve bases                      | 1 200 ohm 20 watt                  |
| 4 Amphenol—8 pin valve bases                      | 1 25,000 ohm 1 watt                |
| 4 16MFD Wet Electrolytic Condensers               | 1 20,000 ohm 1 watt                |
| 2 25 MFD 25V Electrolytic Condensers              | 1 10,000 ohm 1 watt                |
| 2 .01—1,000v. Mica Condensers                     | 1 Rotary Power Switch              |
| 2 .25—600v. Tubular Condensers                    | 1 TL52 Plate Transformer           |
| 3 .1—600v. Tubular Condensers                     | 1 TL53 Filament Transformer        |
| 1 $\frac{1}{2}$ meg Volume Control                | 1 TL30 Filter Choke                |
| 2 $\frac{1}{2}$ meg. $\frac{1}{4}$ watt resistors | 1 61 Filter Choke                  |
| 2 $\frac{1}{4}$ meg. $\frac{1}{4}$ watt resistors | 1 TL39 Output Transformer          |
| 1 100,000 ohm resistors                           | 4 Terminals                        |
| 2 50,000 ohm resistors                            | 1 6ft. Length Power Cord           |
| 1 5,000 ohm resistors                             | 1 3-pin Power Socket               |
| 1 1,000 ohm resistors                             | 2 Dozen assorted 3/16in. screws    |
| 1 500 ohm resistors                               | Miscellaneous Shielded Wire P Bush |

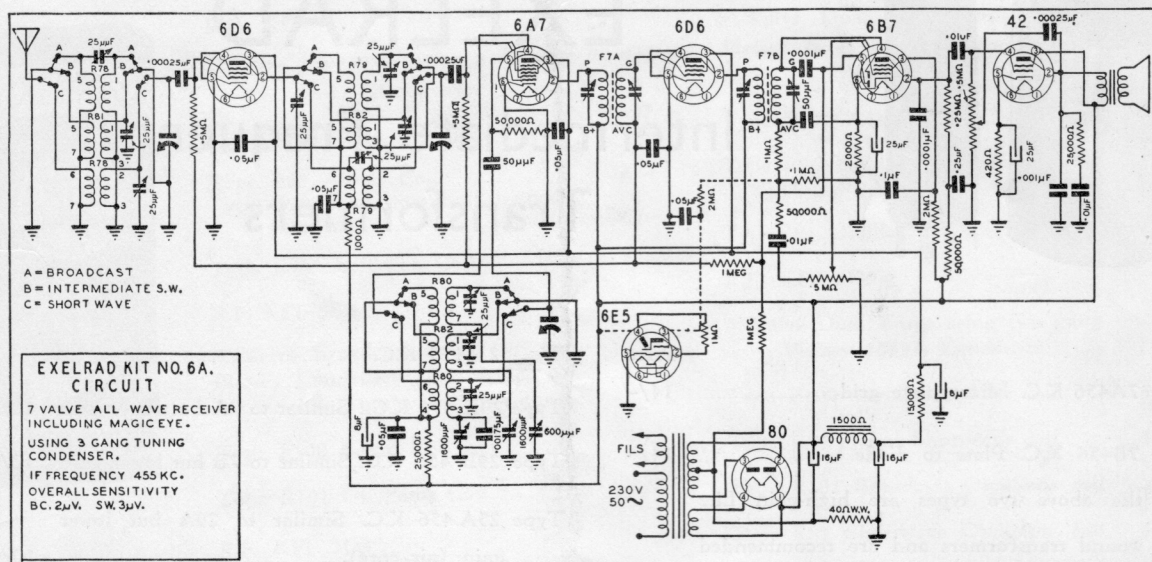
**VALVES** Tung-Sol: 2-6L6G; 1-83; 1-5Z3; 1-6J7; 1-6C5.

Price £17-15-0 (Less Speaker)



# EXELRAD KIT SETS

KIT No. 6A.—Six Valve, with Magic Eye optional.



## LIST OF PARTS.

- 1 New design Bronze Dial
- 1 3-gang tuning condenser 1791B
- 2 4-pin valve sockets
- 3 6-pin valve sockets
- 2 7-pin valve-sockets
- 4 Rubber Grommets
- 4 Washers for grommets
- 4 Spacers for grommets
- 2 16 mf metal electros 500v. wet
- 1 8 x 8 mf metal electros 500v. dry
- 2 25mf paper electros 25v. dry
- 2 1600 mmf padder condensers
- 1 600 mmf padder condensers
- 1 .00175 mf mica cond., 350v.
- 1 .001 mf. mica cond.
- 3 .00025 mf mica cond.
- 2 .0001 mf mica cond.
- 2 .00005 mf mica cond.
- 9 25 mmf trimmers, M 3760
- 1 .25 mf paper condrs. 350v.
- 1 .1 mf paper condrs. 350v.
- 5 .05 mf. paper condrs. 350v.
- 3 .01 mf paper condrs. 350v.
- 2 .5 meg. variable controls
- 1 2 meg. carbon resistors  $\frac{1}{4}$  watt
- 2 1 meg. carbon resistors  $\frac{1}{4}$  watt
- 2 .5 meg. carbon resistors  $\frac{1}{4}$  watt
- 1 .25 meg. carbon resistors  $\frac{1}{4}$  watt
- 2 .1 meg. carbon resistors  $\frac{1}{4}$  watt
- 3 50,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 25,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 2,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 1,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 25,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 15,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 420 ohm resistors, carbon  $\frac{1}{4}$  w.
- Tung-Sol Valves 2x6D6; 1x6A7; 1x6B7; 1x42; 1x80.

### EXTRA FOR EYE

- 1 .05 Paper Condenser 350v.
- 1 1 meg.  $\frac{1}{4}$  watt Resistor
- 1 2 meg.  $\frac{1}{4}$  watt Resistor
- 1 Magic Eye Holder
- 1 4 Wire Cable
- 1 6E5 Valve
- 1 M/E Escutcheon

### COILS

- 1 R78 1 x F7A Iron Cored High Gain
- 1 R79
- 1 R80 1 x F7B Iron Cored High Gain
- 1 R81
- 1 R82
- 1 R83
- 1 40 ohm W.W. Resistor
- 1 Wave Change Switch
- 4 Small Valve Shields
- 1 Large Valve Shield
- 1 1500 w. Speaker with 4-pin Plug
- 1 Power Transformer
- 1 3 Wire Powerflex
- 4 Control Knobs
- 1 Chassis
- 1 3 gang condenser mounting bracket

### MISCELLANEOUS

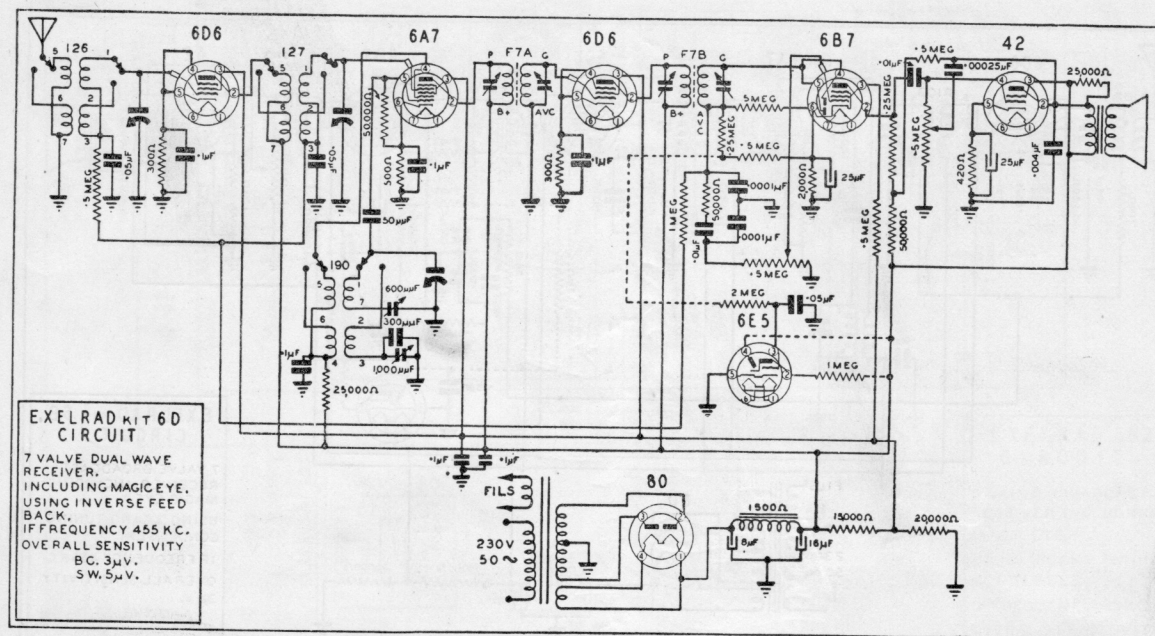
Hookup Wire. Shielded leads. Nuts and Bolts. Grid Caps. Warning Plate. Spaghetti, etc.

PRICE COMPLETE—LESS MAGIC EYE .....	£18 5 0
PRICE COMPLETE—WITH MAGIC EYE .....	£19 19 0
PRICE COMPLETE—LESS VALVES .....	£17 10 0
PRICE COMPLETE—LESS VALVES & SPEAKER .....	£15 15 0

For BEST RESULTS USE T.C.C. CONDENSERS & ERIE RESISTORS

# EXELRAD KIT SETS

6D.—Six Valve Dual Wave, with Magic Eye optional.



## EXELRAD KIT 6D CIRCUIT

7 VALVE DUAL WAVE  
RECEIVER.  
INCLUDING MAGIC EYE,  
USING INVERSE FEED  
BACK.  
IF FREQUENCY 455 KC.  
OVERALL SENSITIVITY  
B.C. 3μV.  
S.W. 5μV.

## LIST OF PARTS.

- 1 New Type Dial
- 1 3-gang tuning condenser 1791B
- 2 4-pin valve sockets
- 3 6-pin valve sockets
- 2 7-pin valve sockets
- 4 Rubber Grommets
- 4 Washers for Grommets
- 4 Spacers for Grommets
- 1 8 mf metal electros 500v. wet
- 1 16 mf metal electros 500v. wet
- 2 25 mf paper electros 25v. dry
- 1 1000 mmf padder condensers
- 1 600 mmf padder condensers
- 1 .004 mf mica cond., 100v.
- 1 .003 mf mica cond.
- 1 .00025 mf mica cond.
- 2 .0001 mf mica cond.
- 1 .00005 mf mica cond.
- 6 25 mmf trimmers, M 3760
- 6 .1 mf paper condrs. 350v.
- 2 .05 mf paper condrs. 350v.
- 2 .01 mf paper condrs. 350v.
- 2 .5 meg. variable controls
- 1 1 meg. carbon resistors  $\frac{1}{4}$  watt
- 5 .5 meg. carbon resistors  $\frac{1}{4}$  watt
- 2 .25 meg. carbon resistors  $\frac{1}{4}$  watt
- 3 50,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 2 25,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 2,000 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 500 ohm resistors, carbon  $\frac{1}{4}$  w.
- 2 300 ohm resistors, carbon  $\frac{1}{4}$  w.
- 1 20,000 ohm resistors, carbon 1 w.
- 1 15,000 ohm resistors, carbon 1 w.
- 1 420 ohm resistors, carbon 1 w.

Tung-Sol Valves; 2x6D6; 1x6A7; 1x6B7; 1x80; 1x42.

## EXTRA FOR EYE.

- 1 .05 Paper condenser 350v.
- 1 2 meg.  $\frac{1}{4}$  watt resistor
- 1 1 meg  $\frac{1}{4}$  watt resistor
- 1 Magic Eye Holder
- 1 4 wire cable
- 1 6E5 valve

## COILS

- 1 126 High Gain
- 1 127 High Gain
- 1 190 High Gain
- 1 F7A Iron Cored High Gain
- 1 F7B Iron Cored High Gain
- 1 wave change switch
- 4 Small valve shields
- 1 Large valve shield
- 1 1500 w. speaker with 4-pin plug
- 1 Power transformer
- 1 3 wire power Flex
- 4 Control knobs
- 1 Chassis

1 3-gang condenser mounting bracket  
Hookup Wire. Shielded leads. Nuts and bolts. Grid Caps.  
Warning plate. Spaghetti, etc.

PRICE COMPLETE—LESS MAGIC EYE .....	£17 5 0
PRICE COMPLETE—WITH MAGIC EYE .....	£18 10 0
PRICE COMPLETE—LESS VALVES .....	£15 19 6
PRICE COMPLETE—LESS VALVES & SPEAKER .....	£14 5 0

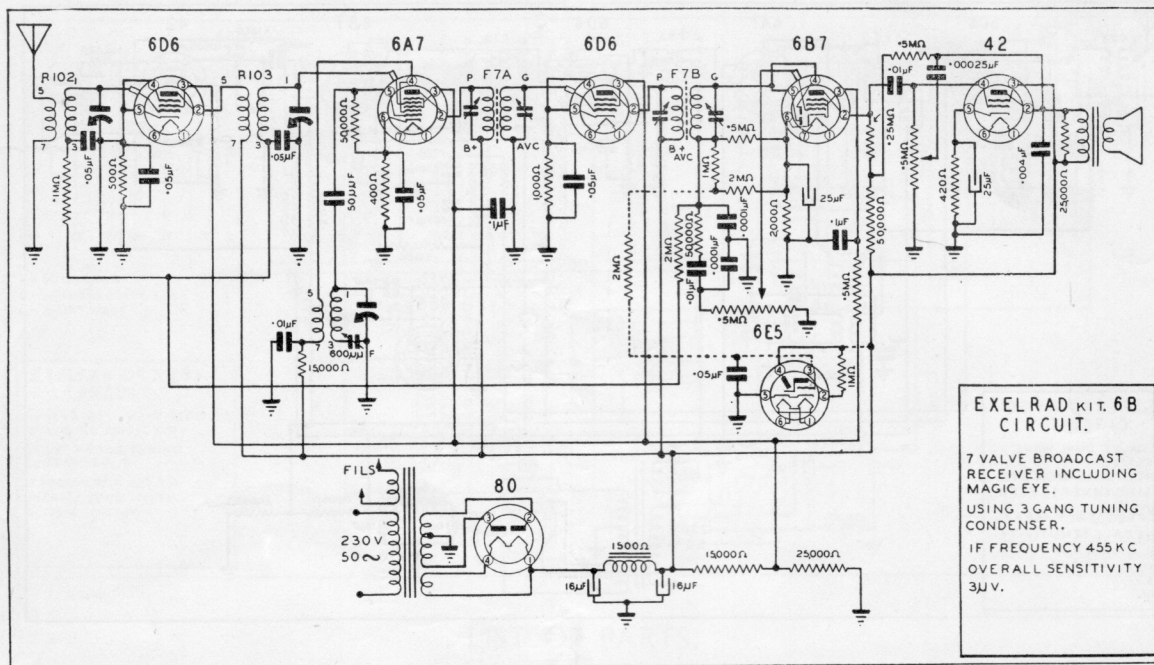
For BEST RESULTS USE T.C.C. CONDENSERS & ERIE RESISTORS

*Dwgono: 6B7 screen bypass omitted*



# EXELRAD KIT SETS

6B.—Six Valve Broadcast with Magic Eye optional.



## LIST OF PARTS.

- 1 New design Dial
- 1 3-gang tuning condenser 1791B
- 2 4-pin valve sockets
- 3 6-pin valve sockets
- 2 7-pin valve sockets
- 4 Rubber grommets
- 4 Washers for grommets
- 4 Spacers for grommets
- 2 16 mf metal electros 500v. wet
- 2 25 mf paper electros 25v. dry
- 1 600 mmf padder condensers
- 1 .004 mf mica cond., 1000v.
- 1 .00025 mf mica cond.
- 2 .0001 mf mica cond.
- 1 .00005 mf mica cond.
- 3 25 mmf trimmers, M 3760
- 2 .1 mf paper condrs. 350v.
- 5 .05 mf paper condrs. 350v.
- 3 .01 mf paper condrs. 350v.
- 2 .5 meg. variable controls
- 2 2 meg. carbon resistors  $\frac{1}{2}$  watt
- 1 1 meg. carbon resistors  $\frac{1}{2}$  watt
- 3 .5 meg. carbon resistors  $\frac{1}{2}$  watt
- 1 .25 meg. carbon resistors  $\frac{1}{2}$  watt
- 1 .1 meg. carbon resistors  $\frac{1}{2}$  watt
- 3 50,000 ohm resistors, carbon  $\frac{1}{2}$  w.
- 1 2,000 ohm resistors, carbon  $\frac{1}{2}$  w.
- 1 1,000 ohm resistors, carbon  $\frac{1}{2}$  w.
- 1 500 ohm resistors, carbon  $\frac{1}{2}$  w.
- 1 400 ohm resistors, carbon  $\frac{1}{2}$  w.
- 2 25,000 ohm resistors, carbon 1 w.
- 2 15,000 ohm resistors, carbon 1 w.
- 1 420 ohm resistors, carbon 1 w.

Tung-Sol Valves: 2x6D6; 1x6A7; 1x6B7; 1x42; 1x80.

### EXTRA FOR MAGIC EYE.

- 1 .05 paper condenser 350v.
- 1 2 meg. carbon resistor  $\frac{1}{2}$  watt
- 1 1 meg. carbon resistor  $\frac{1}{2}$  watt
- 1 6 pin magic eye socket
- 1 4 wire cable
- 1 6E5 valve

### COILS

- 1 R102 High Gain
- 1 R103 High Gain
- 1 R104 High Gain
- 1 F7A Iron Cored High Gain
- 1 F7B Iron Cored High Gain
- 4 Small valve shields
- 1 Large valve shield
- 1 15,000 w. speaker with 4-pin plug
- 1 Power transformer
- 1 3 core power flex
- 4 Control knobs
- 1 Chassis

Hook-up wire. Shielded leads. Nuts and Bolts. Grid Caps. Warning Plate, Spaghetti, etc.

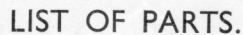
- 1 3-gang condenser Mounting Bracket

PRICE COMPLETE—LESS MAGIC EYE .....	£15 15 0
PRICE COMPLETE—WITH MAGIC EYE .....	£16 10 0
PRICE COMPLETE—LESS VALVES .....	£13 15 0
PRICE COMPLETE—LESS VALVES & SPEAKER .....	£12 5 0

FOR BEST RESULTS USE ONLY TUNG-SOL VALVES



5B2.—Five Valve Broadcast with Magic Eye optional.

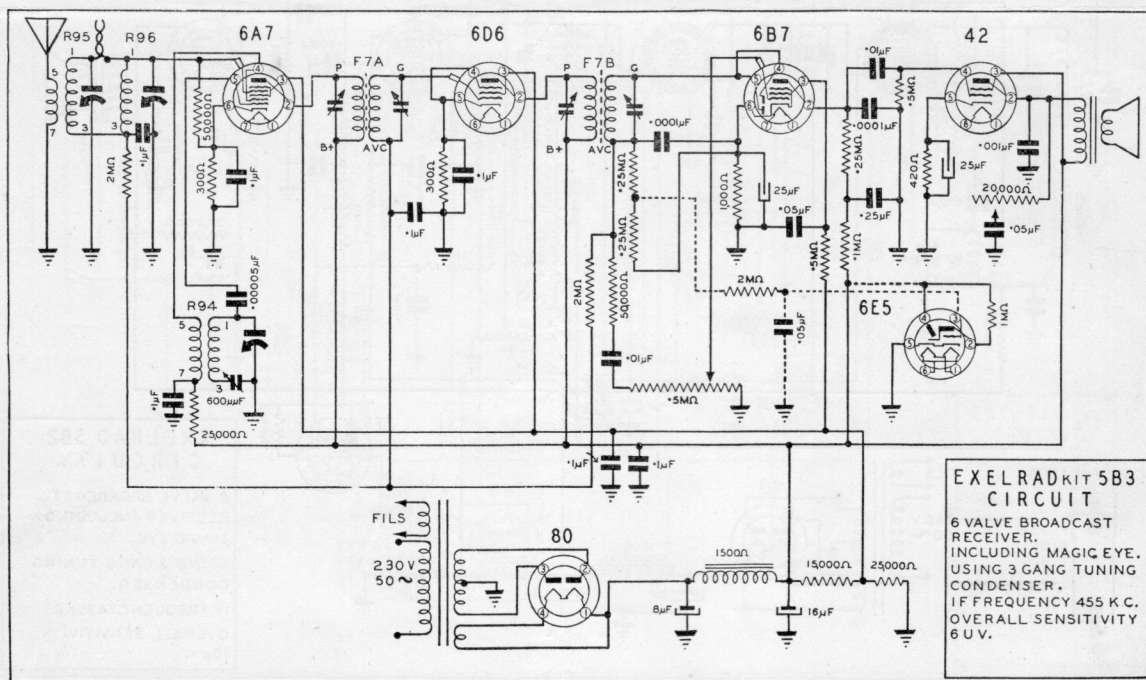


- |                                      |          |
|--------------------------------------|----------|
| PRICE COMPLETE—LESS MAGIC EYE .....  | £14 5 0  |
| PRICE COMPLETE—WITH MAGIC EYE .....  | £15 10 0 |
| PRICE COMPLETE—LESS VALVES .....     | £13 0 0  |
| PRICE COMPLETE—LESS VALVES & SPEAKER | £11 5 0  |

FOR BEST RESULTS USE ONLY TUNG-SOL VALVES

# EXELRAD KIT SETS

5B3.—Five Valve Broadcast, with preselector. Magic Eye optional.



## LIST OF PARTS.

- 1 New type Dial
- 1 3-gang tuning condenser 1791B
- 2 4-pin valve sockets
- 2 6-pin valve sockets
- 2 7-pin valve sockets
- 4 Rubber grommets
- 4 Washers for grommets
- 4 Spacers for grommets
- 1 8 mf metal electros 500v. wet
- 1 16 mf metal electros 500v. wet
- 2 25 mf paper electros 25v. dry
- 1 600 mmf padder condensers
- 1 .001 mf mica cond. 1000v.
- 2 .0001 mf mica cond.
- 3 25 mmf trimmers, M3760
- 1 .25 mf paper condrs. 350v.
- 7 .1 mf paper condrs. 350v.
- 2 .05 mf paper condrs. 350v.
- 2 .01 mf paper condrs. 350v.
- 1 .5 meg. variable controls
- 1 20,000 ohm variable controls
- 2 2 meg. carbon resistors  $\frac{1}{2}$  watt
- 2 .5 meg carbon resistors  $\frac{1}{2}$  watt
- 3 .25 meg carbon resistors  $\frac{1}{2}$  watt
- 1 .1 meg. carbon resistors  $\frac{1}{2}$  watt
- 2 50,000 ohm resistors, carbon  $\frac{1}{2}$
- 1 25,000 ohm resistors, carbon  $\frac{1}{2}$
- 1 1,000 ohm resistors, carbon  $\frac{1}{2}$
- 2 300 ohm resistors, carbon  $\frac{1}{2}$
- 1 25,000 ohm resistors, carbon 1
- 1 15,000 ohm resistors, carbon 1
- 1 420 ohm resistors, carbon 1

Tung-Sol Valves: 1x6A7; 1x6D6; 1x6B7; 1x42; 1x80.

EXTRA FOR MAGIC EYE.

- EXTRA FOR MAGIC EYE:  
 1 1meg. carbon resistor  $\frac{1}{4}$  watt  
 1 2 meg. carbon resistor  $\frac{1}{2}$  watt  
 1 .05 Paper condenser 350v.  
 1 6-pin Magic Eye Holder  
 1 4 wire cable  
 1 6E5 valve

## COILS

- 1 R94 High Gain
- 1 R95 High Gain
- 1 R96 High Gain
- 1 F7A Iron Cored High Gain
- 1 F7B Iron Cored High Gain
- 3 Small valve shields
- 1 Large valve shield
- 1 1500 w. speaker with 4-pin plug
- 1 Power transformer
- 1 3 wire power flex
- 4 Control knobs

Hookup wire. Shielded Leads. Bolts and Nuts. Grid Caps.  
Warning Plate. Spaghetti, etc.

1 3-gang condenser mounting bracket.

PRICE COMPLETE—LESS MAGIC EYE ..... £14 10 0

PRICE COMPLETE—WITH MAGIC EYE .....	£15 15 0
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PRICE COMPLETE—LESS VALVES .....	£13 10 0
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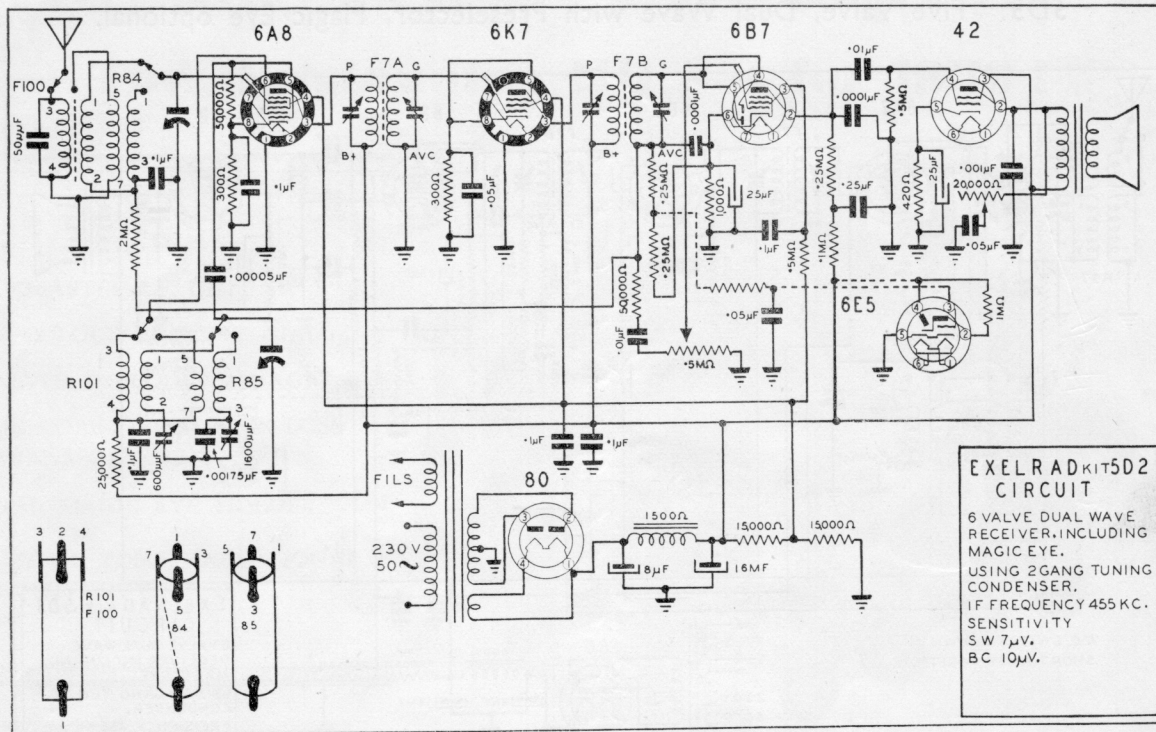
PRICE COMPLETE—LESS VALVES & SPEAKER £11 15 0

ALWAYS ASK FOR EXELRAD POWER TRANSFORMERS



# EXELRAD KIT SETS

5D2.—Five Valve, Dual Wave, with Magic Eye optional.



## LIST OF PARTS.

- 1 New type Dial
- 1 2-gang tuning condenser 1833A
- 2 4-pin valve sockets
- 1 6-pin valve sockets
- 1 7-pin valve socket
- 2 8-pin valve sockets
- 3 Rubber grommets
- 3 Washers for grommets
- 3 Spacers for grommets
- 1 8 mf metal electros 500v. wet
- 1 16 mf metal electros 500v. wet
- 2 25 mf paper electros 25v. dry
- 1 1600 mmf padder condensers
- 1 600 mmf padder condensers
- 1 .00175 mf mica cond. 1000v.
- 1 .001 mf mica cond.
- 2 .0001 mf mica cond.
- 2 .00005 mf mica cond.
- 4 25 mmf trimmers, M 3760
- 1 .25 mf paper condrs. 350v.
- 6 .1 mf paper condrs 350v.
- 2 .05 mf paper condrs 350v.
- 2 .01 mf paper condrs. 350v.
- 1 .5 meg. variable controls
- 1 20,000 ohm variable controls
- 1 2 meg. carbon resistors  $\frac{1}{2}$  watt
- 2 .5 meg. carbon resistors  $\frac{1}{2}$  watt
- 3 .25 meg. carbon resistors  $\frac{1}{2}$  watt
- 1 .1 meg. carbon resistors  $\frac{1}{2}$  watt
- 2 50,000 ohm resistors, carbon  $\frac{1}{2}$  w.
- 1 25,000 ohm resistors, carbon  $\frac{1}{2}$  w.
- 1 1,000 ohm resistors, carbon  $\frac{1}{2}$  w.
- 2 300 ohm resistors, carbon  $\frac{1}{2}$  w.
- 2 15,000 ohm resistors, carbon 1 w.
- 1 420 ohm resistors, carbon 1 w.
- Tung-Sol Valves: 1x6A8; 1x6K7; 1x6B7; 1x42; 1x80.

### EXTRA FOR MAGIC EYE.

- 1 1 meg. carbon resistor  $\frac{1}{2}$  watt
- 1 2 meg. carbon resistor  $\frac{1}{2}$  watt
- 1 .05 mf paper condenser 350v.
- 1 6-pin magic eye socket
- 1 4 wire cable
- 1 6E5 valve

### COILS

- 1 F100 High Gain
- 1 R101 High Gain
- 1 R84 High Gain
- 1 R85 High Gain
- 1 F7A Iron Cored High Gain
- 1 F7B Iron Cored High Gain
- 1 Wave change switch
- 1 Valve shield for 6B7 valve
- 1 1500 w. speaker complete with 4-pin plug
- 1 Power transformer
- 1 3 Wire power cord
- 4 Control knobs
- 1 Chassis

Hookup Wire. Shielded Vol. Cont. Leads. Mounting Nuts and Bolts. Grid Caps. Warning Plate. Spaghetti, Tind Wire.

- 1 2-gang condenser Mounting Bracket.

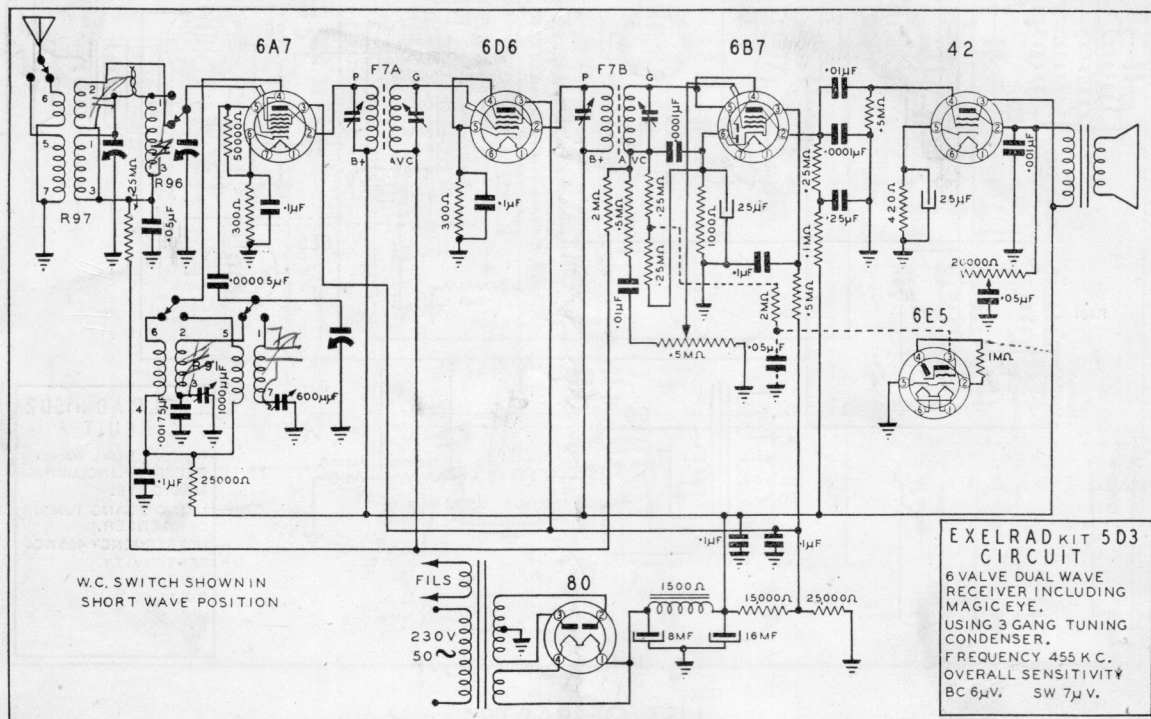
PRICE COMPLETE—LESS MAGIC EYE .....	£15 10 0
PRICE COMPLETE—WITH MAGIC EYE .....	£16 15 0
PRICE COMPLETE—LESS VALVES .....	£14 5 0
PRICE COMPLETE—LESS VALVES & SPEAKER .....	£12 10 0

BE SURE YOU ASK FOR EXELRAD AUDIO TRANSFORMERS



# EXELRAD KIT SETS

5D3. — Five Valve, Dual Wave with Preselector, Magic Eye optional.



## LIST OF PARTS.

- 1 New design Dial
- 1 3-gang tuning condenser 1791B
- 2 4-pin valve sockets
- 2 6-pin valve sockets
- 2 7-pin valve sockets
- 4 Rubber grommets
- 4 Washers for grommets
- 4 Spacers for grommets
- 1 8 mf metal electros 500v. wet
- 1 16 mf metal electros 500v. wet
- 2 25mf paper electros 25v. dry
- 1 1000 mmf padder condensers
- 1 600 mmf padder condensers
- 1 .00175 mf mica cond. 1000v.
- 1 .001 mf mica cond.
- 2 .0001mf mica cond.
- 1 25mmf trimmers M 3760
- 5 .1 mf paper condrs. 350v.
- 2 .05 mf paper condrs. 350v.
- 2 .01 mf paper condrs. 350v.
- 1 .5 meg. variable controls
- 1 20,000 ohm variable controls
- 1 2 meg. carbon resistors  $\frac{1}{2}$  watt
- 3 .5 meg. carbon resistors  $\frac{1}{2}$  watt
- 4 .25 meg. carbon resistors  $\frac{1}{2}$  watt
- 1 .1 meg. carbon resistors  $\frac{1}{2}$  watt
- 1 1,000 ohm resistors, carbon  $\frac{1}{2}$  w.
- 2 300 ohm resistors, carbon  $\frac{1}{2}$  w.
- 2 25,000 ohm resistors, carbon 1 w.
- 1 15,000 ohm resistors, carbon 1 w.
- 1 420 ohm resistors, carbon 1 w.
- Tung-Sol Valves: 1x6A7; 1x6B7; 1x6D6; 1x42; 1x80

### EXTRA FOR EYE.

- 1 .05 paper condenser 350v.
- 1 1 meg.  $\frac{1}{2}$  watt resistor
- 1 2 meg.  $\frac{1}{2}$  watt resistor
- 1 Magic Eye holder
- 1 4 wire cable
- 1 6E5 valve

### COILS

- 1 R91 High Gain
- 1 R96 High Gain
- 1 R97 High Gain
- 1 F7A Iron Cored High Gain
- 1 F7B Iron Cored High Gain
- 1 Wave change switch
- 3 Small valve shields
- 1 Large valve shield
- 1 1500w. Speaker with 4-pin plug
- 1 Power transformer
- 1 3 wire power flex
- 4 Control knobs
- 1 Chassis

Hookup Wire. Shielded Leads. Mounting Nuts and Bolts.  
Grid Caps. Warning Plate. Spaghetti, etc.

1 3-gang condenser mounting bracket.

PRICE COMPLETE—LESS MAGIC EYE .....	£15 5 0
PRICE COMPLETE—WITH MAGIC EYE .....	£16 0 0
PRICE COMPLETE—LESS VALVES .....	£13 15 0
PRICE COMPLETE—LESS VALVES & SPEAKER .....	£12 0 0

FOR SAFETY USE T.C.C. CONDENSERS AND ERIE RESISTORS

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# The Exelrad 'Champion 7'

## The Outstanding Kit Set for 1939 !

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### FEATURES:

MAGICMASTER R.F. UNIT

FOUR COLOUR EDGE-LIT DIAL

7 VALVES INCLUDING MAGIC EYE

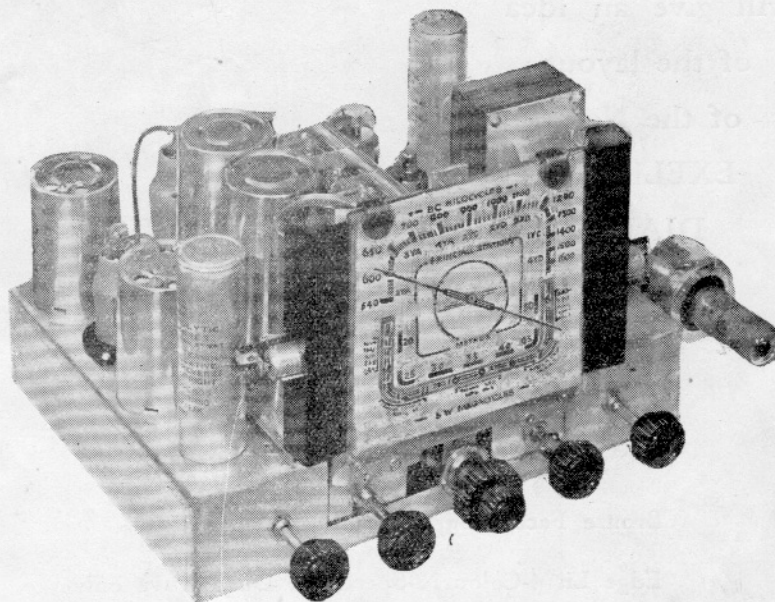
MAGIC CORE (IRON) LOW LOSS I.F.  
TRANSFORMERS

SPECIAL MAGIC EYE HOLDER

BEAUTIFUL TONE, EXCEPTIONAL  
SENSITIVITY.

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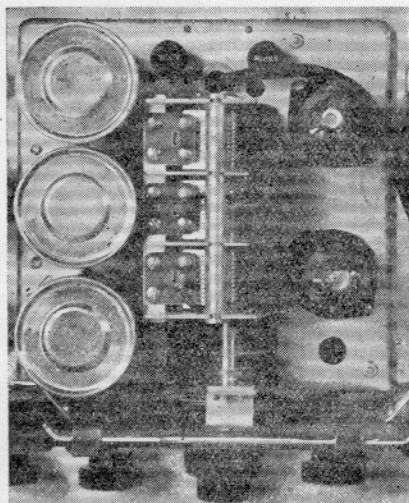
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WHATEVER YOUR ABILITY

YOU CAN BUILD THIS SET

Here it is—the outstanding set of 1938-39. A kitset which an expert or an amateur can construct with equal facility. The most sensational 7 VALVE KITSET ever offered to the Home Constructor. The "Magic Master" unit is seen and described below—the Magic Core (iron) Low Loss I.F. Transformers give unrivalled sensitivity and selectivity. The dial is the very latest in dials and the whole set certainly lives up to the EXELRAD tradition of offering the most outstanding kitsets.



### THE "MAGIC MASTER" R.F. UNIT

is entirely wired and assembled under the most up-to-date factory methods and tested with the most modern testing equipment, ensuring commercial receiver performance. Completely assembled and ready to connect, it will save the constructor time and trouble.

Price £10-10-0.

Complete with Valves and Speaker £19 19 6

Less Speaker ..... £18 15 0

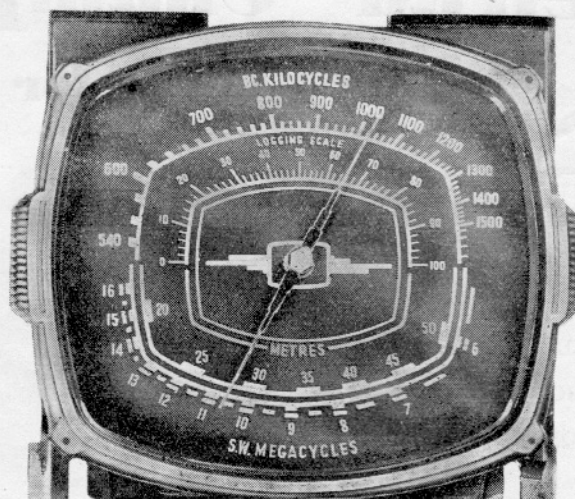
Magic Master R.F. Unit ..... £10 10 0

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This illustration  
will give an idea  
of the layout  
of the New  
EXELRAD  
DIALS



Exelrad Dials are obtainable in two varieties:

1. Edge-lit in Dual Wave only;
2. Bronze Face with printed scale in one colour for Broadcast, Dual Wave or All Wave.

Both are complete with large Bronze Escutcheon.

#### PRICES:

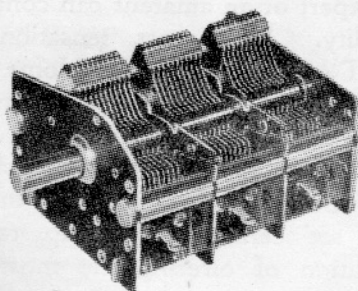
Bronze Face Complete with Escutcheon ..... 25/-

Edge Lit 4-Colour 2-Speed for Dual Wave only ..... 45/-

Complete with Escutcheon.

### Plessey Ganged Condensers

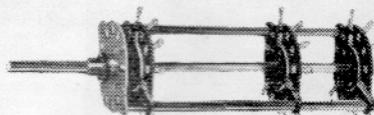
(for Exelrad Kits)



- 3 Gang .000375 Anti Clock, or Clock-wise Rotation. Price ..... 15/-
- 2 Gang .000375 Anti Clock, or Clock-wise Rotation. Price ..... 10/6

### SWITCHES

(Wave Change)



For All Wave Kits, price ..... 15/6

For Dual Wave Kits, price ..... 13/6