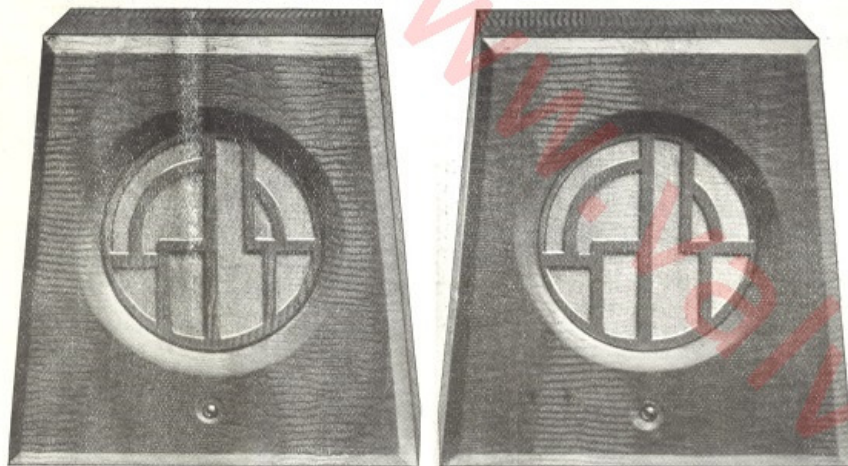


## Baker 1933 Dual Moving Coil Speakers.



PERMANENT MAGNET DUAL SPEAKERS.

**Prices :**

Consisting of :—  
One "Permag" and one "Permag Minor" complete in two Cabinets with Rotary Switches and Special Transformer ... .. **£4 10 0**  
Dual Chassis only, complete with Transformer ... .. **£3 10 0**

ELECTRO-MAGNET DUAL SPEAKERS.

**Prices :**

100-150 volts } for D.C. Mains.  
200-250 volts }  
Consisting of :—  
One "Elomag" and one "Elomag Minor" complete in two Cabinets with Rotary Switches and Special Transformer ... .. **£4 0 0**  
Dual Chassis only, complete with Transformer ... .. **£3 0 0**  
Special Rectifier for use with Dual Speakers on A.C. Mains, 200-250 volts **£2 15 0**

The use of Dual Moving Coil Speakers results in a more uniform response over a wide range of frequencies. Greater efficiency is also obtained, and as each speaker works at a lower level a greater undistorted output can be handled by the combination without overloading.

An ideal combination consists of a "Permag" and "Permag Minor" Speaker, specially designed for use together. Alternatively, an "Elomag" and "Elomag Minor" Speaker can be used. The result is an improvement in the lower and upper registers, and a delightfully balanced response over a very wide range of frequencies. The dual Cabinet models (as illustrated above) are fitted with Rotary Switches, thus enabling either speaker to be used singly when desired. This forms a particularly useful tone control.

Offices :  
89 SELHURST ROAD  
SOUTH NORWOOD  
S.E.25

**BAKER'S**  
*'Selhurst'*  
**RADIO**

Telephone: CROYDON 1618

Works and  
Demonstration Room.  
42 CHERRY ORCHARD RD.  
EAST CROYDON

THE PIONEER MANUFACTURERS OF MOVING COIL SPEAKERS.

1933 **BAKER** 1933

## THE NEW TONE-CONTROLLED PERMAG

Here —  
at the touch of  
a finger—you may have  
**BRILLIANT & MELLOW** reproduction  
just at will — reducing  
Atmospherics, Electrical  
Disturbances and  
needle scratch.

The "Permag" Permanent Magnet Moving Coil Speaker, already famous for its high quality reproduction, is now fitted with a Tone Control—a useful accessory that will appeal to all Music Lovers.

**PRICE:**  
**49/6**

COMPLETE WITH CABINET TRANSFORMER & TONE CONTROL



# The most astounding Speaker value ever offered!

"PERMAG & ELOMAG" CABINET.



These really wonderful reproducers have already become famous for their "quality" reproduction. Scientifically designed and built, they add an amazing realism to the reproduction, combined with power, from a small input, that will be a genuine revelation to those Music Lovers who have hitherto found it necessary to use a powerful receiver to obtain satisfactory results from Moving Coil Speakers.

A simple 2-valve receiver employing quite a small output valve is all the "Permag" and "Elomag" Speakers need to give ideal results for any average room. They can be used with powerful receivers when desired, however, as they will handle an output of over 3,500 milliwatts.

The "Permag" Model is fitted with an efficient cobalt steel magnet with a high flux density. Both the "Permag" and "Elomag" speakers are fitted with an exceptionally good tapped output transformer (larger and much more efficient than usually supplied) for use with Pentode, Power or Super Power valves.

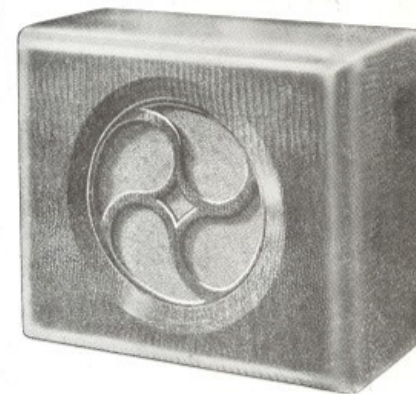
We strongly recommend the use of the Cabinet (see illustration) as this is specially designed to avoid box resonances and gives a surprising amplification of sound equal to that usually obtained from a large baffle; it is made of  $\frac{1}{2}$ " thick material and beautifully finished throughout.

These new models have been introduced this season to meet the demand for an efficient moving coil speaker at a particularly low price. Whilst of course, they have not quite the efficiency of the famous "Permag" and "Elomag" models, they are undoubtedly more efficient than any other Moving Coil Speaker available at the price or even higher.

They can be used successfully with small 2 valve receivers and with more powerful receivers if desired. The quality and reproduction is exceptionally good—both speech and music being reproduced with a natural tone that is amazing in its realism.

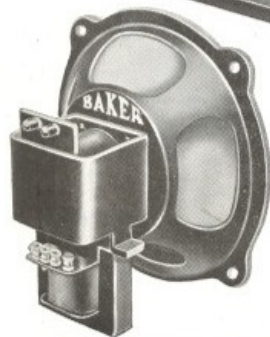
Each speaker is supplied with a tapped transformer for use with either Pentode, Power or Super Power valves. Although remarkably low in price, these Speakers are definitely not of the "Midget" type. Apart from the magnet and transformer, the other components are exactly the same size as those used in the higher priced "Permag" and "Elomag" models. We strongly recommend the use of the Cabinet illustrated as this is specially designed to avoid box resonance and gives a surprising amplification of sound equal to that usually obtained from a large baffle; it is made of  $\frac{1}{2}$ " material and beautifully finished.

"PERMAG MINOR" "ELOMAG MINOR" CABINET.



Dimensions of Cabinet above:

Height .. 9 $\frac{1}{2}$  in.  
Width .. 12 in.  
Depth .. 6 in.  
Weight 2 lb. 6 oz.



Dimensions of Cabinet above:

Height .. 14 in.  
Width .. 13 in.  
Depth .. 6 in.  
Weight 3 lb. 7 oz.

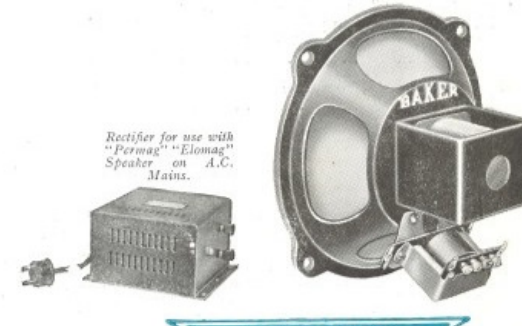
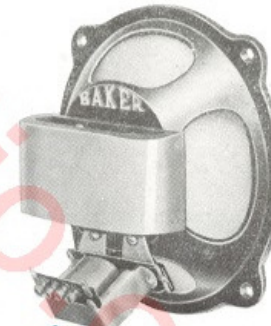


Rectifier for use with "Elomag" Speaker on A.C. Mains.



The New TONE CONTROL which gives Brilliant or Mellow Reproductions, can be purchased separately as an independent unit.

Price, complete with Rotary Switch ... 2/6



Rectifier for use with "Permag" "Elomag" Speaker on A.C. Mains.



Dimensions and Weight with Transformer. Dia. 9 $\frac{1}{2}$  in. overall. Depth 5 $\frac{1}{2}$  in. Weight 5 lbs. 4 oz.

## ELECTRO-MAGNET SPEAKER

100-150 volts for D.C. Mains. Field Winding, 200-250 volts 2,500 or 6,500 ohms.

### Prices:

Complete with Cabinet, Tapped Transformer and Tone Control	41/-
As above, but without Tone Control	38/6
Chassis only, as illustrated above, with Transformer	30/-
Tone Control Unit complete with Switch for use with Chassis	2/6
A.C. RECTIFIER.	
Rectifier, as illustrated, for using above Speakers on 200-250 volts, A.C. Mains	33/-

Dimensions and Weight with Transformer. Dia. 9 $\frac{1}{2}$  in. overall. Depth 4 $\frac{1}{2}$  in. Weight 6 lbs. 8 oz.

## PERMANENT MAGNET SPEAKER

### Prices:

Complete with Cabinet, Tapped Transformer and Tone Control	49/6
As above, but without Tone Control	47/-
Chassis only, as illustrated, with Transformer	38/6
Tone Control Unit complete with Switch for use with Chassis	2/6

Dimensions and Weight with Transformer. Dia. 9 $\frac{1}{2}$  in. overall. Depth 4 $\frac{1}{2}$  in. Weight 4 lbs. 8 oz.

## PERMANENT MAGNET MODEL

### Prices:

Complete with Cabinet and Transformer	37/-
Chassis only as illustrated, with Transformer	29/6
Tone Control Unit complete with Switch for use with Chassis	2/6

Dimensions and Weight with Transformer. Dia. 9 $\frac{1}{2}$  in. overall. Depth 5 $\frac{1}{2}$  in. Weight 4 lbs. 10 oz.

## ELECTRO-MAGNET MODEL

100-150 volts for D.C. Mains. Field Winding, 200-250 volts 2,500 or 6,500 ohms.

### Prices:

Complete with Cabinet and Transformer	34/-
Tone Control and, with Switch, for use with above	2/6
Chassis only, as illustrated, with Transformer	26/6
Tone Control Unit complete with Switch for use with Chassis	2/6
A.C. RECTIFIER.	
Rectifier, as illustrated, for using above Speakers on 200-250 volts, A.C. Mains	33/-

100% BRITISH

100% BRITISH