



# The finest Orchestras in the World

for your Cinema, Theatre, Dance Hall,  
or Restaurant — — and no fabulous  
salaries to pay !

If you could give your patrons the world's finest orchestral music at every performance, just think what an enormous attraction it would be. Of course, the cost would be prohibitive if you had to pay individually the artistes concerned, but by means of electrical reproduction these actual artistes can render their works so truly that your patrons will scarcely be able to distinguish the difference.

Many years ago when the phonograph was conceived people marvelled at it, but year by year mechanical reproduction of sound has improved step by step, until to-day, by means of electrical reproduction, only experts can differentiate.

To-day you can give your patrons actual renderings of music that are world-famous, bands that are widely renowned, and the wonderful privilege of playing just when desired the exact piece of music best suited to films or dances.

And the cost is *so low* that it will seem incredible,

Just think what this means to your Cinema, Theatre, Dance Hall, or Restaurant.



W.D.  
8°  
240  
BR

# The "MUSIKON"

is the World's finest sound reproducing instrument, and is acknowledged to be such by all the leading experts. It is a medium through which it is possible to give your patrons the best music, whether instrumental or vocal, together with sound effects, so realistic that they cannot tell the difference from the actual performance.

Never before has it been possible to reproduce so faithfully music and the spoken word. The wonderful success of the "Musikon" is due to the number of years of experiments that have been carried out and the exhaustive research that has been made to ensure even the minutest part of the mechanism working perfectly, and on the reproducing side to ensure perfect reproduction without needle scratch or distortion.

The "Musikon" is a worthy product of the house of Will Day Ltd. and has behind it the reputation of its well-known inventor who has spent many years in the wireless and gramophone industry in conjunction with his cinema work.

Only the best possible materials and the finest workmanship are included in the construction of the "Musikon," and expense has not been spared to ensure it being the world's finest instrument.

No up-to-date Cinema, Dance Hall or Restaurant can afford to be without a "Musikon." There are models to suit every requirement, and terms can be arranged to enable even the smallest establishment to possess one of these instruments.



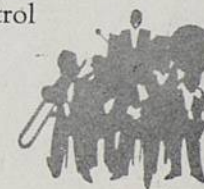
Page Two



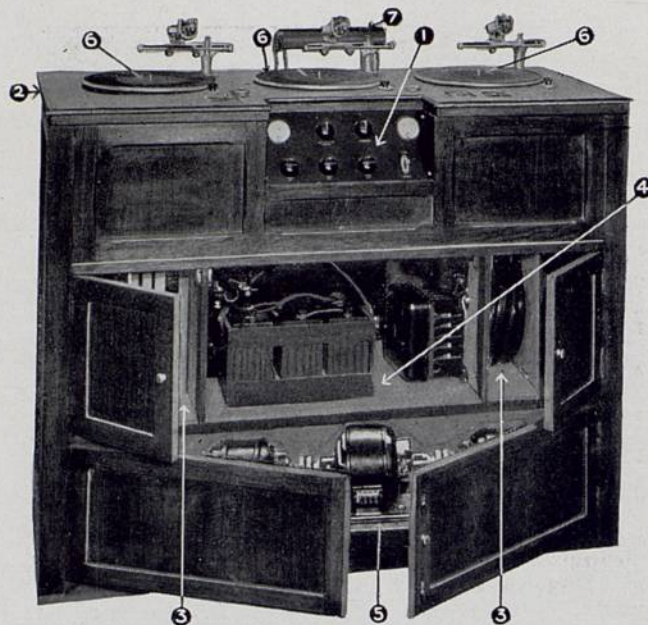
"The 'Musikon' is the Sound Instrument Par Excellence."—Vide Press.  
Price of Instrument complete with one Loud Speaker £175

It will be readily noticed how simple are the Controls in the "Musikon" and how easily records can be changed to give the desired rendering from either of the 3 turntables. These can be worked singly, doubly, or if necessary, all three can be used at the same time to give various added effects such as bird's singing, shots firing, Aeroplane effects, etc., etc.

The control knobs are plainly marked so that either instrument can be increased or decreased in volume at will, and there is a master control to govern all three Electrical Gramophones in their output, one control only being used for stopping and starting.



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The adaptability of the "Musikon" compared with any similar instrument is at once apparent, and every portion has been designed with a view to instantly allow of getting at any part of the combination.

1. Control panel in front, for simplicity of operation.
2. The whole top of the instrument can be instantly raised to enable the operator to make any adjustments to, or clean the Electric Gramophone Motors.
3. There is ample storage capacity in the two record Cabinets for any number of records for ordinary use.
4. The Centre panel is readily removable to allow of easy access to the main Switch, Grid Bias Batteries, etc.
5. The Cabinet at Base opens out full width and exposes to full view the Motor Generator which delivers both high and low tension current from the rotors placed at each end of the main shaft of the motor. (If desired the Motor Generator Unit can be placed in any part of the building). The whole Instrument is housed in a superior figured Oak Cabinet, French polished by hand, and of first-class workmanship throughout.
6. By lifting of turntable the Electric Motors are exposed for oiling, etc.
7. Hooded light to illuminate turntables.



## Dimensions of The "MUSIKON"

Height overall with Instrument Closed	=	3ft 10ins
Width     ,,	=	4ft 0ins
Depth     ,, from Front to Back	=	1ft 9ins
Height overall with Instrument Open	=	5ft 5½ins
Width     ,,	=	4ft 0ins
Depth     ,, from Front to Back Open	=	2ft 0ins

## Dimensions of "MUSIKON" Loud Speaker Cabinets

As described on page five :—

Height overall	1ft 9½ins
Width     ,,	1ft 10ins
Depth     ,,	1ft 4ins

## Running Costs

The *running costs* for the "Musikon" as already stated are *extremely low*. There is no accumulator upkeep as both high and low tension currents are supplied from a specially designed generating set. The *total running cost* per hour is the consumption of 400 Watts at Power rate which, at 2d. per Board of Trade unit, gives a running cost of *under 1d. per hour*. The record wear on this instrument is infinitesimal as with ordinary running of several hours per day, new records will last fully 6 months.

SET OF HIGH TENSION ACCUMULATORS,  
AS A STAND-BY EMERGENCY POWER SUPPLY,  
IN THE EVENT OF FAILURE OF TOWN MAINS  
SUPPLY.     Price £24. 0. 0.



## Adaptation of "The MUSIKON"

to use with any System of Talking Pictures using 16 inch Disc Records

We have in course of preparation a Synchronizing Apparatus adaptable to most leading makes of Projectors, fitted with 16 inch Turntable and special devices which will enable the "MUSIKON" sound reproducer to be used for most systems of Talking Pictures.

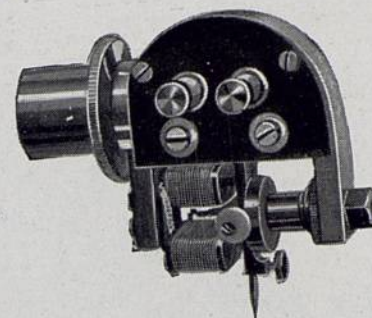
*The Musical Expert of The "Kinematograph Weekly" says in the issue of May 30th 1929—*

"The great feature of the "MUSIKON" is its Wonderful Tonal quality. Some selected records containing severe tests by way of varying frequencies, from high oboe notes to the deepest Bass were played, and no one hearing the result, could not but be impressed by its realism . . . with a tonal clarity which is a delight to listen to."



Supplement

## The Pickup —



Price £4. 4. 0.

THE WOODROFF—Celestion Electric Gramophone Pick-up. Is fitted to all "MUSIKON" Models, as continued trials have proved it to be the lightest on record-wear and to give the best and clearest results.

## The Loud Speaker —



Price complete in handsome Oak or Mahogany Cabinet.

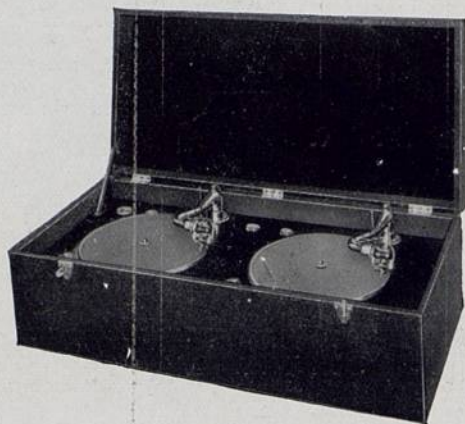
£14. 10. 0. each

The "MUSIKON" (Electrically Impulsed) Moving Coil Loud Speaker is extremely powerful and at the same time the most wonderful and realistic sound reproduction instrument yet evolved giving as it does, purity of tone over the complete scale from the highest treble to the lowest bass.



Page Five

## The "MUSIKON" Twin Electric Gramophone —



This instrument embodies the same refinement as the large model and is the very latest achievement in the Gramophone Industry, and includes two electrically operated gramophones in one cabinet with stopping and starting device for use on all voltages of electric supply and for either A.C. or D.C. current. This has our own type of unique control and is a complete revelation when in operation.

Price with two pick-ups  
£36. 0. 0. each

## The "Musikon" Amplifier

A Power Amplifier and Tone smoothing unit which gives huge volume without sacrificing in the least, quality or purity of tone, and is fitted with Volume Control allowing the output to be diminished or increased at will, and is readily governed from the merest whisper to the maximum volume.

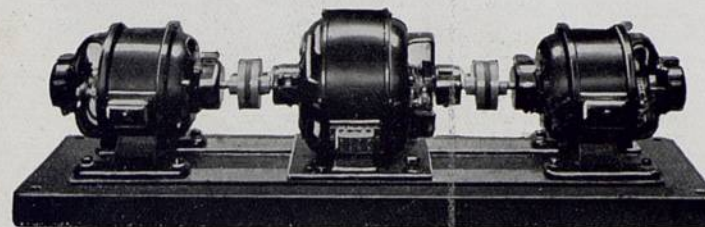
Price £35. 0. 0. each



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## Generators — High and Low Voltages —

which entirely eliminate the use of accumulators. Can be supplied in all Standard Voltages for A.C. or D.C. Supply. Designed for long continuous wear. Mounted on heavy cast iron base, fitted with new type flexible coupling. Silent running at all loads, and will run for 24 hours under constant load if desired.



### No. 3 Set

Supplied for any Voltage Input and 400 Volts, 200 Milliamps D.C. High Tension Output with 8 Volts, 7 Amps., Low Tension Output.

D.C. Model price complete £44. 10. 0.  
including D.C. starter.

A.C. Model price complete £44. 10. 0.  
including A.C. starter.

### SUPPLIED FOR HIGH TENSION OUTPUT ONLY

No. 2 Set. Motor Generator suitable for 200 Volts A.C. Input and 400 Volts. 150 Milliamps, D.C. Output, at £20. 0. 0. each.

No. 1 Set. Motor Generator suitable for 100 or 200 Volts D.C. Input and 400 Volts. 200 Milliamps, Output, at £22. 10. 0. each.

No. 2 Set. D.C. Starter, Extra. £4. 10. 0.

No. 1 Set. A.C. Starter, Extra. £4. 10. 0.

*Demonstrations of these Sets in our Showrooms daily.  
Special Sets quoted for upon receipt of particulars.*

No. 2 or No. 3 Motor generators can be housed in a stout sheet metal case. This ensures silence and keeps away dust, etc. The instruments and switches can be mounted outside.

Price £2. 5. 0. for Metal Case only, all switch gear and mounting extra



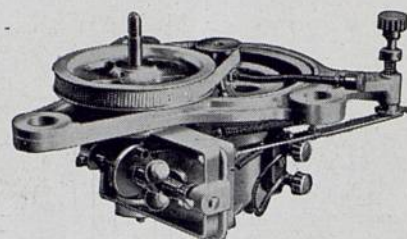
Page Seven.

## Electric Motors

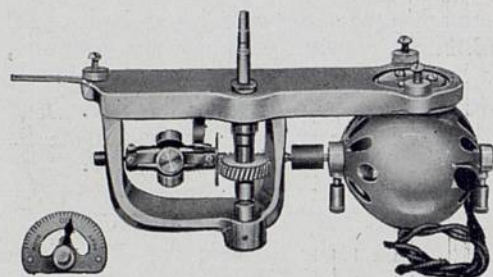
for Gramophones —

### UNIVERSAL B.T.H. ELECTRIC GRAMOPHONE MOTORS

Supplied with automatic start and stop device, Self operating, Speed Regulator Turntable, Regulating resistance for use with A.C. or D.C. Supply 100-250 volts of heavy construction. Well made and thoroughly reliable.



Price £6. 6. 0. each.



### G.E.C. UNIVERSAL ELECTRIC GRAMOPHONE MOTORS

For use on any voltage A.C. or D.C. Supplied complete with regulators, etc. Specially constructed for heavy continuous wear. Well made and reliable.

Price £6. 6. 0. each.

### E.M.I. ELECTRIC GRAMOPHONE MOTORS

A.C. Motor equipped with control, and speed turntable.

Price £6. 0. 0. each

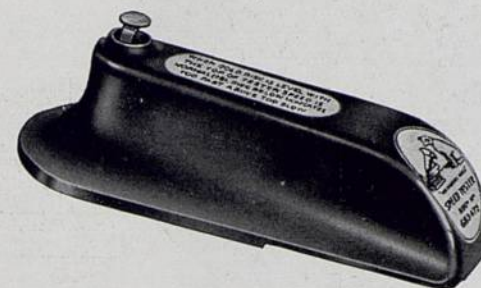


## Accessories —

Recommended for Use with "MUSIKON"

We give below a few accessories. We always carry a large and comprehensive stock of all gramophone accessories for immediate delivery.

Price  
5/-  
each.



### H.M.V. SPEED TESTER

By means of this ingenious little apparatus the actual speed at which the Turntable is running can be ascertained in a few seconds. Almost a necessity.

### NEEDLES

Boxes of 200

H.M.V. Soft, Half, Full and Extra Loud Tone—9d. per box.

COLUMBIA Superbe, Brilliant and Ideal 9d.

DE LUXE—1/- per box.

WILL DAY Soft, Medium and Loud Tone—6d. per box.



### LUBRICANTS

The finest solid lubricant for ensuring quiet running of all gramophone gears is our famous Grapholene which makes the noisiest motor silent and ensures most smooth running.

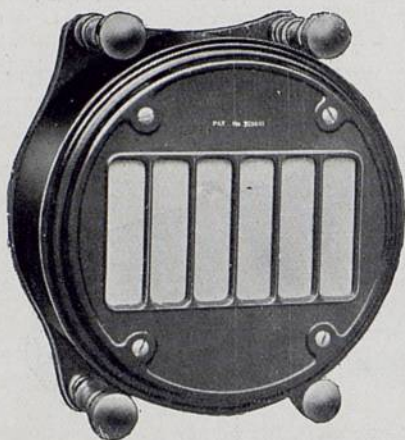
6d. per Tube. 1/- per Tin.

The best refined oil for use on all gramophones is our special Gramoil, having great viscosity and lasting power.

Price, 1/- per Tin.



## Microphones —

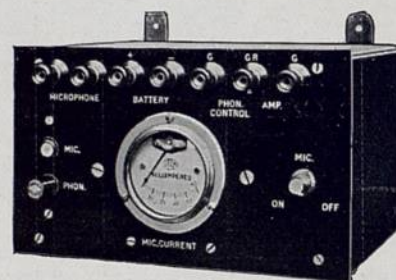


Price  
£17. 10. 0.

Microphones for Vocal and Band Relaying, to play your Orchestra in the Foyer or Tea Lounge of your Cinema, Theatre or Dance Hall, or for Public Address Systems.

Designed for suspension in any convenient point in Orchestra or in front of Speaker. Supplied with control panel that can be placed in Orchestra or any other convenient position.

CONTROLMENT  
OR  
VOLUME  
CONTROL



Arranged so that volume can be controlled independent of "Musikon" instrument; fitted with input Transformer.

Controlment £7. 10. 0.  
Accumulator  
for above 12. 6.



## Records —

We hold a full and comprehensive stock of Records of every well-known make, and all the latest successes.

### HIS MASTER'S VOICE

Double Sided Records			Double Sided Records		
10"	Plum Label	3/- each.	10"	Red Label	6/- each.
12"	"	4/6 each.	12"	"	8/6 each.
10"	Black Label	4/6 each.	10"	Buff Label	7/- each.
12"	"	6/6 each.	12"	"	10/- each.
Single Sided Records			Single Sided Records		
10"	Black Label	4/6 each.	10"	Red Label	5/6 each.
12"	"	6/6 each.	12"	"	7/6 each.

### COLUMBIA

Double Sided Records			Double Sided Records		
10"	Dark Blue Label	3/- each.	10"	Light Blue Label	4/6 each.
12"	"	4/6 each.	12"	"	6/6 each.
Single Sided Records					
12"	Purple Label	7/6 each.			
12"	Pink	12/6 each.			

### ZONOPHONE

Double Sided Records			Double Sided Records		
10"	Green Label	2/6 each.	10"	Red Label	3/6 each.
Double Sided Records					
12"	Green Label	4/- each.			

### PARLOPHONE

Double Sided Records			Double Sided Records		
10"	Blue Label	3/- each.	10"	Red Label	2/6 each.
12"	Purple Label	4/6 each.	10"	Green Label	3/- each.



## Hiring Terms —

Arrangements can be made to hire out complete "Musikon" Installations with competent Operator for Garden Parties, Pleasure Trips, Private Dances, etc. Estimates given free upon application giving full particulars of requirements, stating voltage and power of electric current available.

## Hire Purchase .

We have made arrangements with the Victoria Trading Association of 28 Victoria Street, Westminster, S.W.1 whereby any of these instruments can be supplied to a responsible householder, or through a suitable Guarantor, under the very simple arrangement of the payment of one fifth of the total amount upon signing the agreement, and the balance to be paid in ten equal instalments plus 12½% to cover working expenses. Example:—

One "Musikon" Outfit=£175. 0. 0.

one fifth payable upon signing agreement=£35. 0. 0.  
balance £140 plus 12½%=£157. 10. 0. by ten equal payments of £15. 15. 0. each per month, less than £4 per week.



## WRITE FOR OUR 1929 CATALOGUE

70 pages, fully illustrated, of wireless and gramophone accessories in every day use. Every "Musikon" owner, wireless or gramophone enthusiast should have a copy, 6d. post free. Free to callers.

**WILL DAY, LTD.**

(The Best in the West)

19 LISLE STREET, LEICESTER SQUARE,  
LONDON, W.C.2

Phone : Regent 0921/0922.

Grams : "Titles Westrand," London.



