

A. G. Herby

CATALOGUE

OF

· COMPLETE · PICTURE THEATRE · EQUIPMENT ·

SUPPLIED BY THE

NEW CENTURY FILM SERVICE, . .

LTD.,

2 & 4,
QUEBEC STREET,
LEEDS,

Telephone 4431 Central.
Telegrams—"Hirofilms."

&

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RUPERT STREET,
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CATALOGUE "B."

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NEW CENTURY
FILM SERVICE, LTD.

NOVEMBER, 1912.

LEEDS AND LONDON.

PREFACE TO 1912 CATALOGUE.

CALCULATING time not by days but by progress, the Cinematograph Industry is no longer in its infancy. Living Pictures were first recognised as a form of public entertainment about the year 1896; prior to this they had been regarded as a mechanical and scientific novelty. In 1901 the first attempt at a permanent picture theatre in this country was made at St. George's Hall, Bradford, and this being the first year of a new century the entertainment was styled "The New Century Pictures." In view of the sensational progress the business has since made the proprietors of the New Century Pictures may justly claim to have experience and knowledge which can hardly have been equalled.

The New Century Film Service is an off-shoot of the firm that first made use of the Cinematograph as it is now known, and the knowledge and experience gained during the Company's long association with the business has been utilised in the selection and manufacture of the goods listed herein. It was early realised that the permanence of the industry rested on the provision of a rock-steady and flickerless picture on a screen illuminated by a sufficiently bright and steady light, and experiments with this end in view were at once set on foot. No attempt was made to place anything on the market until perfection had been attained, which happened in 1910, when the first "Kalee" machine was installed in a travelling show; this machine ran without a breakdown or repair of any kind for two years, and is still in use. It was used sometimes for 12 hours daily, and was taken down and re-erected at least once a week.

The object was attained. There had been placed on the market a Projector that would resist the hardest possible wear and that would all the time give a rock-steady and flickerless picture on the screen.

During the time that the New Century Film Service Ltd. have been handling Cinematograph Theatre supplies the constant endeavour has been to sell only perfect goods, and from information received from people using the Company's specialities there is every reason to believe that these efforts have been successful.

However complete a catalogue may be it is impossible to list everything that a showman may require, but readers will, it is hoped, accept the assurance that there is nothing they can possibly want which the New Century cannot supply.

In concluding the introduction to the 1912 New Century Catalogue it may be said that the firm's reputation and continued existence rest on its ability to supply the best appliances it is possible to manufacture, and its willingness to help customers to the fullest extent of its power. The New Century's main object is not only to sell the best possible goods but in addition, when the sale has been effected, to help the purchaser to profit to the largest possible extent from the use of the goods.

H.D.

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The New Century Film Service, Ltd.,
COMPLETE
CINEMATOGRAPH CATERERS.

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2 & 4, QUEBEC STREET, LEEDS,

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MACHINES DEPARTMENT, LEEDS.

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COUNTING HOUSE, LEEDS.

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PRIVATE OFFICE, LEEDS.

MANAGERS and Proprietors of Picture Theatres are always welcome at our Offices and Show-Rooms, where we shall be pleased to give demonstrations with the

KALEE PROJECTOR

at any time.

We have on our staff men who have been connected with the picture business for many years, and if you are thinking of opening a hall we shall be glad to give you any assistance or advice you may require.

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SECTION 1.

ELECTRICAL EQUIPMENT.

AN exhibitor can obtain his current either direct from the supply companies' mains, or by generating same himself, using either gas, oil or steam plant for this purpose.

In taking power direct from the mains, provided this is direct current at a voltage of not more than 110, it will be quite simple and economical to work the lamp direct from the mains, using a resistance for controlling the arc. If, however, the voltage is higher than 110, the cost of working through a resistance will be very high, and in this case we should advise the installation of a "Converter," which will reduce the voltage to 60 or 70, which is the most satisfactory pressure for cinematograph purposes.

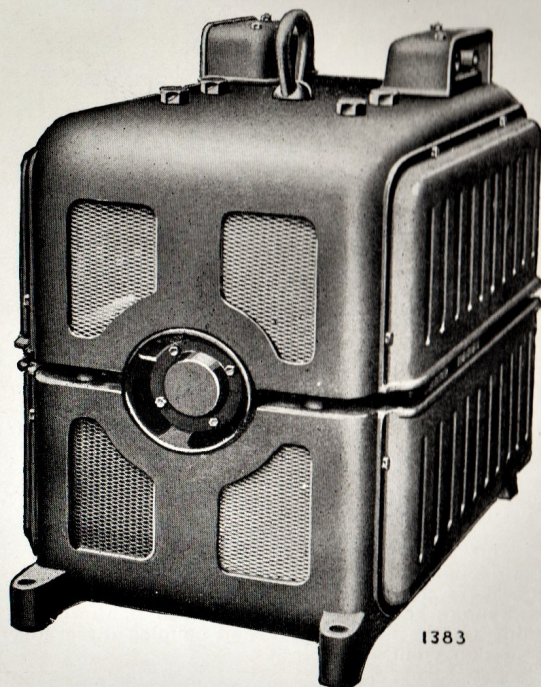
If the mains supply alternating current, while it is possible to use this at the projection arc, the results obtained are not at all satisfactory, and it is preferable to convert the supply to direct current. For this purpose a motor generator set, consisting of an alternating current motor running on the main supply, and coupled direct to a dynamo generating direct current, is required.

If it is possible to obtain current at the rate of 2d. per unit or under, it may safely be said that no economy can be effected by installing one's own generating plant. Should the price asked be above this figure, however, it is generally preferable to take this course. The best methods of driving the necessary dynamo are either by steam, gas or oil engines, all of which are described fully in the following pages.

We shall be glad to submit quotations for the most suitable and economical plant on receipt of particulars, and can arrange for one of our representatives to call and inspect the site or building, so that we may be fully conversant with local conditions.

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The C.M.B. AUTO-CONVERTER.



1383

This machine is intended to be used for reducing the voltage of a supply system to some lower figure for the economical working of certain special apparatus such as cinematograph lamps, searchlight, metal filaments lamps, arc lamps, etc.

It possesses features which render it admirably suited for such purposes: it is remarkably efficient, entirely self-contained, self-regulating, and very compact, occupying only a small space. It is the only continuous current transforming machine on the market with one armature, one commutator, and one set of brush gear.

This machine reduces the voltage of any main supply up to 500 to 50, and the saving effected on a 440, 220, or 110 volt circuit is enormous, amounting to £12, £5, or £1 10s. respectively per week of 50 hours, the price of current being taken at 3d. per unit. This machine can be supplied with a shunt regulator, which enables the operator to vary the intensity of the light at will.

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The C.M.B. Auto-Converter—continued.

The maximum voltage from the mains for which these machines are supplied is 500, and the starters listed below are for input voltages of not less than 220 volts. For voltages below this an extra price would be charged.

A sheet or cast iron case can be fitted if necessary over the contacts of the regulators at the extra price given in the following table.

| Voltage from Mains. | Output of Auto-Converter. | Price. | Protected type starter with N.V. & O.L. Release. | Regulator. | | Cover for Regulator. |
|---------------------|---------------------------|----------|--|--------------|--------------|----------------------|
| | | | | 25 per cent. | 50 per cent. | |
| | Amps. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | s. d. |
| 110-250 | 45 | 56 5 0 | 2 10 0 | 2 12 6 | 3 3 0 | 6 6 |
| „ | 65 | 67 10 0 | 2 12 6 | „ | „ | „ |
| „ | 100 | 79 10 0 | 3 16 0 | „ | „ | „ |
| „ | 160 | 113 12 6 | 4 10 0 | 3 3 0 | 4 0 0 | „ |
| 400-500 | 25 | 55 7 6 | 2 0 0 | 2 12 6 | 3 3 0 | „ |
| „ | 40 | 64 17 6 | 2 10 0 | „ | „ | „ |
| „ | 65 | 76 2 6 | 2 12 6 | „ | „ | „ |
| „ | 100 | 108 15 0 | 3 16 0 | 3 3 0 | 4 0 0 | „ |

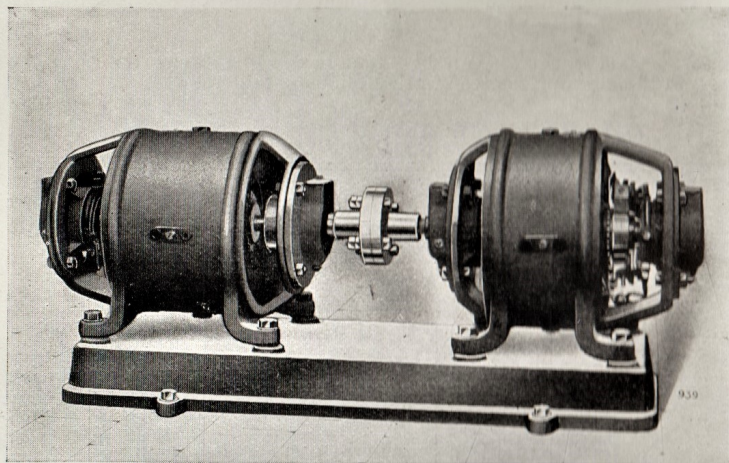
These prices do not include fixing, but we carry out the work at cost price.

Quotations will be given according to exact circumstances.

These machines are specially suitable for use for cinematograph work, where the operator is not a skilled electrician, as they are extremely simple, require a minimum amount of attention, and are practically free from any risk of breakdown.

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Alternating to Direct Current Motor Generators



These machines are suitable for either two or three phase 440 volts supply alternating current, and consist of an Alternating Current Motor coupled direct to a dynamo generating direct current.

The starting devices quoted for below are of the plain rotor-starter type without automatic features.

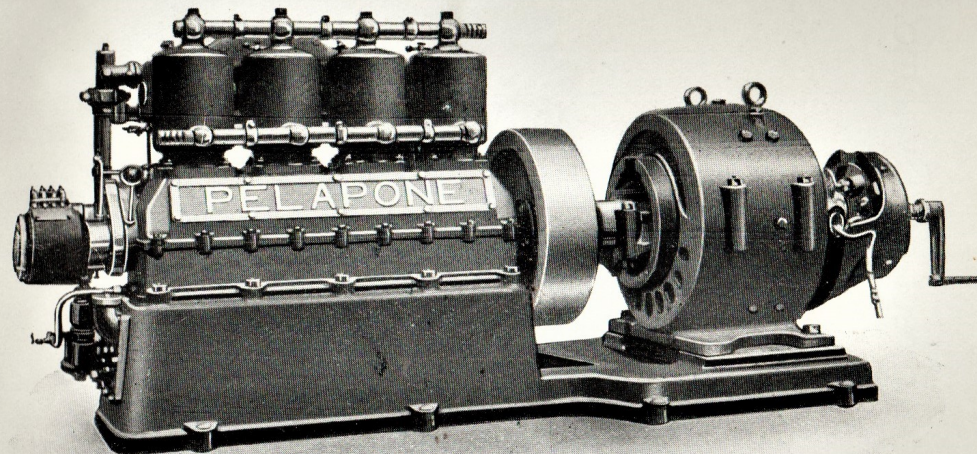
The Shunt Regulators will reduce the voltage through the arc by 50 per cent

Prices of Alternating to Direct Current Motor Generators.

| Output. Amps. | Price 25 Cycle. | | Price 50 Cycle. | | Starter. | Regulator. |
|------------------|--------------------|-------|--------------------|-------|----------|------------|
| | £ | s. d. | £ | s. d. | | |
| 40 | 66 | 12 0 | 63 | 11 0 | 4 10 0 | 3 0 0 |
| 60 | 71 | 16 6 | 69 | 10 0 | 4 16 0 | 3 0 0 |
| 80 | 86 | 17 0 | 84 | 7 6 | 4 16 0 | 3 0 0 |
| 100 | 88 | 14 0 | 86 | 6 0 | 4 16 0 | 3 12 0 |
| 150 | 98 | 6 0 | 95 | 0 0 | 6 18 0 | 3 12 0 |

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PELAPONE Paraffin and Petrol Generating Sets.



Pelapone Engines are High-speed Engines of the most modern type, running on paraffin (common lamp oil), specially designed for coupling direct to dynamos to avoid the employment of dangerous and inefficient driving belts. They require a minimum amount of attention, and for this reason are highly suitable for cinematograph work.

**PRICES FROM £100 PER SET,
according to exact circumstances.**

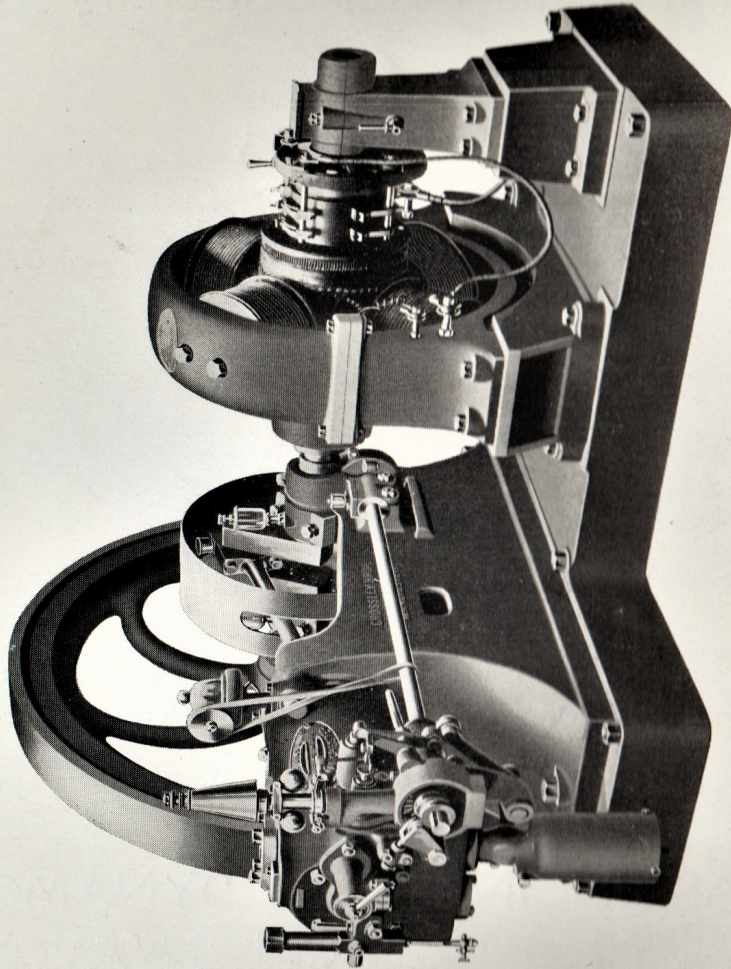
GAS ENGINES AND DYNAMOS.

When it is possible to obtain a supply of town Gas, this method of drive for generating sets has much to recommend it. They can be supplied coupled direct to dynamo as illustrated on the opposite page, or arranged for belt drive. The engines are made either of the horizontal or vertical type.

**PRICES FROM £120 PER SET,
according to exact circumstances.**

LEEDS AND LONDON.

Gas Engine coupled direct to Dynamo.



12-horse power Cinematograph Set.

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SECTION 2.

THE OPERATING ROOM.

IT is obvious that the operating box and its contents are the most essential part of the whole show, and the fittings should therefore be absolutely reliable. In view of this fact an exhibitor should recognise that the first cost of the apparatus is by no means the most important point to consider, but rather, what machine and other fittings will enable him to put a picture on the screen, clearer and steadier than that shown by his competitors. A further point for consideration is the strength of construction of the machine, and its probable working life, as he certainly wants a projector which will repay the original investment with interest.

At the present time there are many Projectors on the market, but we are confident that our "Kalee" Machine, which is illustrated and described in the following pages, will compare favourably with any, and, in fact, an inspection of the outfit will show many advantages peculiar to itself. The "Kalee" is manufactured throughout in England, and the strength of construction is unequalled by any other machine of its kind. These Projectors have now been sold by us for upwards of two years, and the first outfits supplied are still working, and what is more, giving every satisfaction.

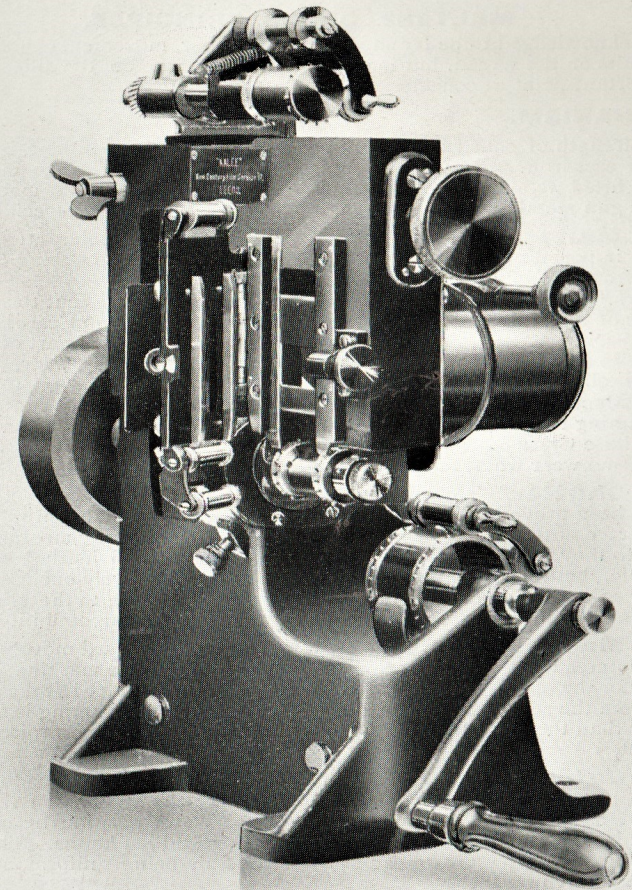
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“Kalee” No. 3 Cinematograph Outfit,
COMPLETE.

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THE “KALEE” PROJECTOR.



GENERAL DESCRIPTION.

This machine is made entirely in England by highly skilled British labour, and the materials employed in its construction are the best it is possible to obtain. We have laid down special plant, at great cost, in order to produce a perfect machine,

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The "Kalee" Projector—continued.

and as a result, have been able to place a projector on the market which cannot be equalled for strength of construction or quality of finish. As will be seen from the various illustrations in this Catalogue, the machine works on the

MALTESE CROSS PRINCIPLE,

which is acknowledged to be far superior to all other movements, not only giving better results on the screen, but in saving wear and tear on the films, which is a most important point to consider.

THE MECHANISM.

The strength of construction is apparent from the above illustration. The body is made of cast-iron, stove-enamelled black; the casting carries the main bearings, which are fitted with dust-proof oil filters. All the gears of the machine are cut from solid gun metal or steel, those of the latter material being specially hardened.

The Maltese Cross. We have paid most particular attention to this, the most important part of the mechanism. The Cross Locking Ring and Pin are made from specially tempered steel. The first-named is not fixed on separately as is generally the case, but the whole of the shaft on which is cut the pinion is one solid piece of metal, and is worked up in the same accurate and careful manner as the Cross itself. While the Maltese Cross is the most essential part of the mechanism, it has to stand a great amount of friction which causes wear, but we have practically eliminated any possibility of wear taking place on the cross of a "Kalee" Machine, by fitting an oil bath so that the intermittent movement is constantly running in oil. This precaution has proved very effective, as examination of the Maltese Cross of our machines which have been running over two years has shown that no wear whatever has taken place.

The Shutter. This is worked on the two revolutions per picture principle, which has been proved to be scientifically correct, and which entirely does away with any trace of flicker on the screen. This feature is, we may mention, practically exclusive to the "Kalee" Projector. The shutter is placed in the correct optical position, viz., between the film and the lens, and being entirely enclosed, there is no possibility of its being bent or broken while in use. Owing to the shutter moving with the lens when masking, "ghost" on the screen is an impossibility.

The Masking Device. An upward and downward movement of almost two full pictures is provided for, and should the film require masking, all that it is necessary for the operator to do is to turn either to the right or left the handle which projects from the side of the mechanism. This system of framing is much simpler and easier than the cumbersome methods adopted on so many projectors now on the market.

The Gate or Film Trap.—The gate of the machine is made of enamelled gun metal, the trap being steel-faced, and instead of the tension on the film being actuated by flat springs on each side, the film is held in position by spiral springs which can be accurately adjusted by means of small milled knobs. This method of tension ensures the pressure on each side of the film being uniform, and any side-play is absolutely prevented.

Spool Arms. These are of cast-iron, enamelled black; the top arm is removable, while the take-up arm folds into the body of the machine, thus facilitating matters in connection with transport.

The Take-up. This is arranged with bevel gearing, which is operated from the main drive of the machine. The friction can be readily adjusted by means of a small knurled nut provided for the purpose. Being a positive drive, this method of take-up is absolutely reliable, and is far in advance of the antiquated spiral belt or bicycle chain attachment. Whether the spool is full or empty, the bottom spool revolves at the same speed, and the re-wind is regular and steady throughout.

LEEDS AND LONDON.

The "Kalee" Projector—continued.

Heat Shield. Between the mechanism and the lantern body, a steel shield is provided to prevent the film, in case of a break, running by any means into the lantern body, a device which has found great favour among the numerous operators and exhibitors now using these machines.

Automatic Cut-off or Safety Shutter. An automatic shutter, operated by a friction clutch, which is thoroughly reliable, is provided; immediately the machine begins to run, and the film is moving at a safe speed through the path of light, a thin steel door which has been keeping all the rays of light and heat from reaching the film, flies open, and remains open, allowing the light to reach the film so long as the film is travelling through the machine, but immediately the machine stops, this steel shutter springs back into the path of the heat rays, and effectively prevents any possibility of the film firing. A friction clutch for operating this cut-off is much to be preferred to the old method of governors in the flywheel, which were noisy in operation, and not always to be relied upon.

Cinematograph Lens Mount. This is substantially constructed of brass, and is very highly finished. It is made large enough to take a wide diameter lens, but is supplied fitted with a sleeve, so that a small diameter lens can be used if required.

Announcement Lens Attachment. The lantern attachment which permits of slides being shown during change of spool or before and after the performance, is carried on a separately adjusted arm over the balance wheel on the far side from the operator, so that his manipulation of the cinematograph mechanism is in no way impeded when slides are not being shown, and films are in use. All that it is necessary to do in order to show slides instead of films, is to push the lantern body and the arc lamp a few inches across the baseboard. A great advantage in connection with this arrangement is that the lantern and arc lamp being on the far side from the operator, and entirely removed from the cinematograph mechanism, there is no possibility of a loose end of film becoming ignited when the showing of lantern slides and threading of film are going on at the same time.

FIREPROOF SPOOL BOXES.

These are made from mild steel, stove enamelled, and are stamped from one sheet of metal, and are not rivetted as is the case with spool boxes supplied on inferior machines. The doors are carried on substantial hinges, and fasten by strong catches. These spool boxes are 14 in. in diameter, and are fitted with fireproof film traps which are sure and quick in operation. Rollers are provided at each end of these traps, both inside and outside the box, and the traps themselves are fitted with guides, so arranged that in passing out of and into the spool boxes the face of the film does not make contact in any way, and it is therefore impossible for the emulsion to be scratched. We may mention that we carefully studied the question of damage to films when designing the "Kalee" Projector, and as a result it is practically impossible for a film to suffer on one of these machines.

LANTERN BODY.

This is constructed of blued steel, held together by a strong angle iron frame. The door consists of the whole side of the body, thus allowing perfect freedom for re-carboning and readjustment of the arc lamp. The hinges are substantially made in brass. The front of the lantern body is solidly built, the cone being a heavy casting, and the slide carrier is held in position by means of four milled nuts. The whole of the lantern body is fitted with an asbestos lining, which not only protects the operator from heat, but also acts as an insulator, and it is impossible to obtain a "short" through live portions of the lamp coming in contact with the lamphouse. The top of the body lifts up from the back, so that heat is discharged away from the operator.

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BASEBOARD.

This is a substantial iron casting of ample strength and weight, enamelled black, and is fitted to take the mechanism and lantern body. It is furnished with two steel rods on which the lantern body can be moved into position for the projection of slides. Stops are provided for regulating the distance travelled by the lantern.

SLIDE CARRIER.

This is of brass, highly finished, and fitted with three apertures, so that when it is withdrawn to the central position, allowing the light to pass to the gate, and two metal shields are placed in the side openings, an effective cut-off is provided in case of anything going wrong, whether the operator pushes the carrier in or pulls it out. This is a useful feature, as operators who have been in the habit of working machines where the cut-off is actuated in different methods, are apt to become confused in case of emergency.

CONDENSER.

This is of our patent spring pattern as shown in the illustration on page 36 of this list, and is carried in a brass frame with fibre handle. Although the cell remains firmly in position, it can be lifted out, however hot it may be, and replaced in a few seconds. Owing to the condenser being fitted outside the lantern body it is kept cooler, and broken condenser glasses become a rarity. Another feature of our condenser cell is the fact that in changing lenses no screwing is necessary, the glasses being simply held in position by a clip, which can be easily released by a slight pressure of the fingers. Operators who have used the old screwed pattern cell will appreciate this innovation.

Reasons why a "Kalee" Projector should be installed.

Because it will last and repay with interest the money invested in it. The quality of material used and the extreme accuracy of the work in connection with the "Kalee" are such as to ensure a long wearing life. All gears are cut from specially hardened steel, the Maltese cross can't wear as it continually runs in oil, and efficient lubrication is provided for all bearings.

Because the "Kalee" is a machine which will not only give good results on the screen the day it is bought, but will project a picture perfect in every detail after it has had considerable use, and been subjected to hard wear. The results given by this machine are lasting, and the first projectors put on the market three years ago are still in use, and giving first-class results at leading picture halls throughout the country.

Because it means economy in current consumption, and will pass the greatest possible amount of light. The patent shutter on the "Kalee" Machine is, in the opinion of opticians and experts on this subject, the correct type of shutter to be used with a machine of this kind. The least possible amount of light is cut off, and flicker on the sheet reduced to a minimum.

Because the installation of the "Kalee" means success to the exhibitor. It is necessary for him to put on a screen a picture superior to that of his opposition, and by installing one of these machines he can do this.

Because the "Kalee" is the machine which can be relied upon not to break down in the middle of a show. It is the most reliable machine, as its strength of construction is such as to render it almost impossible for any hitch to occur in connection with it.

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Prices of Complete "Kalee" Outfit

No. 3 MODEL.

| | |
|---|---------|
| Mechanism, complete with spool arms, Cinematograph Lens (any focus), Cinematograph Lens Mount, large enough to take a wide diameter lens, but fitted with sleeve to suit ordinary size lens; Announcement Slide Attachment, comprising Lantern Lens of good quality (any focus), Lantern Lens Mount and Adjustable Arm, | £36 0 0 |
| Lantern Body, complete with Cowl, Cone, Condenser with meniscus and bi-convex lenses of good quality, and three-way Brass Slide Carrier with cut-off | £6 10 0 |
| Cast Iron Baseboard, with fittings to take mechanism, and slide rails for lantern body, and heat shield | £2 10 0 |
| Fireproof Spool Boxes, complete with extinguishers | £3 5 0 |
| Six Spools to take 1,600 feet of film each | £1 4 0 |
| "Kalee" Iron Adjustable Cinematograph Stand, arranged for tilting to any desired angle, and with fittings to take baseboard | £3 3 0 |
| "Kalee" heavy pattern Arc Lamp, carrying capacity up to 100 ampères | £5 10 0 |
| Travelling Case, packing, &c. (Returnable) | £1 0 0 |

The above Prices include delivery free on rail, Leeds or London.

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The "Kalee" Adjustable Iron Stand.



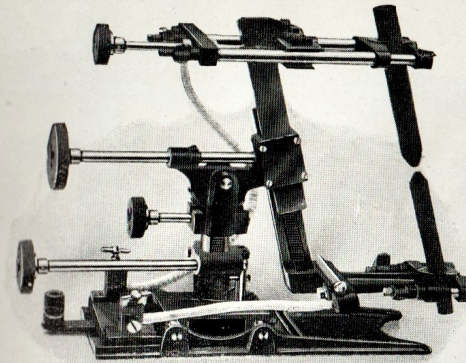
THIS Stand is of very substantial construction, and will remain quite rigid and firm no matter at what angle it is used. By means of the two hand wheels it can be raised, lowered, or tilted as may be required, in a few moments.

In the above illustration the Stand is shown complete with Motor Suspension Cradle for carrying a small motor suitable for driving the projector. In use, the motor is fixed on the board under the stand, and the regulator on the side, where it is in a handy position for the operator.

Price of Stand, without Motor Cradle - £3 3s.
Price of Motor Suspension Cradle, as illustrated - 17s.

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The 'Kalee' Heavy Pattern Arc Lamp.



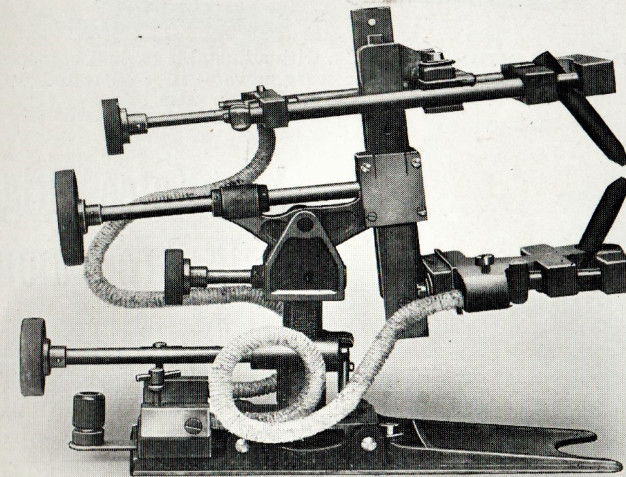
This Lamp is tested up to 100 ampères, and is without doubt the most satisfactory lamp to be obtained for cinematograph work.

1. It is fitted with a tilting arrangement of nearly half a circle, and has mechanical motions for raising, lowering, and lateral movements, the latter by means of two steel rods worked by a lever with fibre handle placed at the base of the arc.

2. The whole of the centre, or crank chamber of the lamp is cut from one solid piece of metal, and all rods, or pinions, are of a much larger diameter than those on lamps of other makes; likewise the teeth of the rack, which are perfectly cut from solid steel.

3. The rack has also a new feature, inasmuch that it carries a steel pin running between two steel rods making it absolutely impossible for the lamp to have any sideplay whatever when the light is adjusted, and promoting absolute steadiness. A great feature is the ease with which perfect alignment of carbons is maintained. **Price £5 10 0**

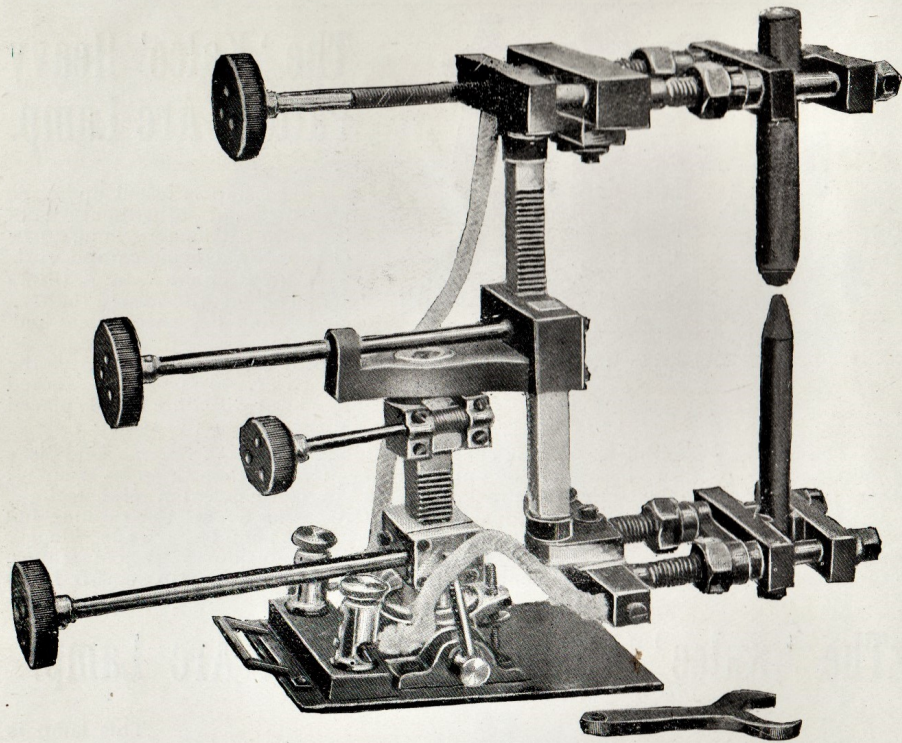
The 'Kalee' Alternating Current Arc Lamp.



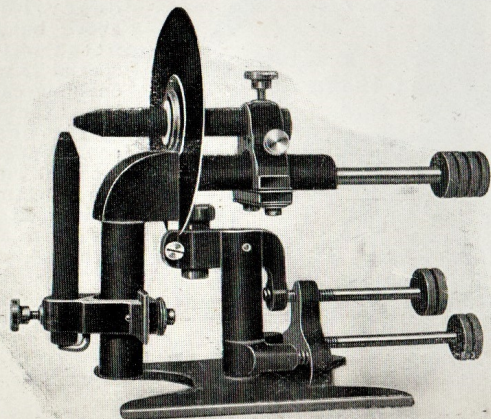
This lamp is similar to the "KALEE" Heavy Pattern Arc Lamp described above, but is fitted with special jaws enabling carbons to be set at the best possible angle for use with alternating current. It is fitted with all the movements of the Heavy Pattern Lamp, and is a highly satisfactory article.

PRICE - £6 0s. 0d.

LEEDS AND LONDON.



Medium Pattern Arc Lamp, with leads, with adjustable carbon holders for direct or alternating current. Fitted with all necessary movements, and tested up to 50 ampères. **Price - £4 4s. 0d.**



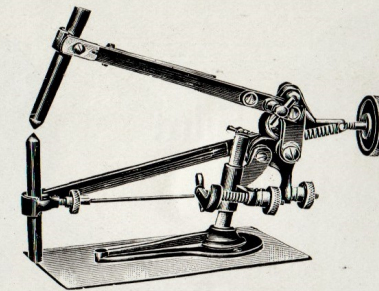
The 'Kalee' Right Angle Arc Lamp.

This lamp is specially designed for use in small lantern bodies or lime boxes when it is impossible to use a good length of top carbon. Fitted with all movements. Feeding of carbons, and adjustment of horizontal carbon worked from one spindle.

Price - £2 0s. 0d.

Carrying capacity about 20 amps.

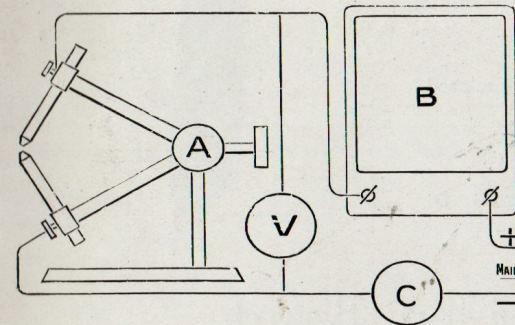
SCISSORS ARC . . . LAMP. . .



A really good, cheap Lamp.

This Lamp is suitable for taking up to about 35 ampères

£2 5s. 0d.



Connections for Scissors Arc.

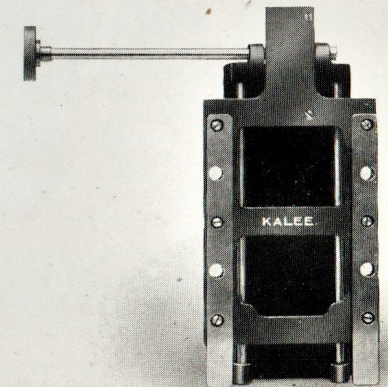
The line block shows connections for an Arc Lamp A, and Resistance B. The positive or cored carbon should be placed in the top holder, and the negative or solid carbon in the bottom holder.

C is an Amperemeter and V a Voltmeter; these are not necessary, but the illustration shows their connections should a lecturer desire to use them.

Mechanical Tray for Arc Lamp.

Suitable for any standard arc lamp, fitting in bottom of lantern body, and provided with runners for taking lamp. It is substantially made in steel, and forms the best means of advancing the lamp or withdrawing it from the condenser. Operators using the cine. lantern for both films and slides will find this tray of immense assistance, as a slight turn of the fibre handle projecting from the side of the lantern is all that is necessary to move the lamp nearer the condenser so as to flood a lantern slide.

PRICE - £1 5s. 0d.

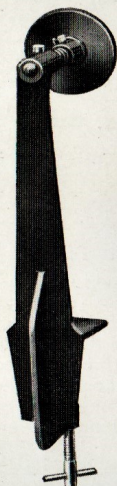
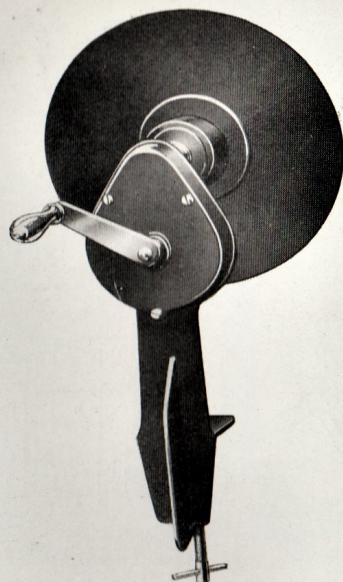


The "Kalee" Film Re-winder.

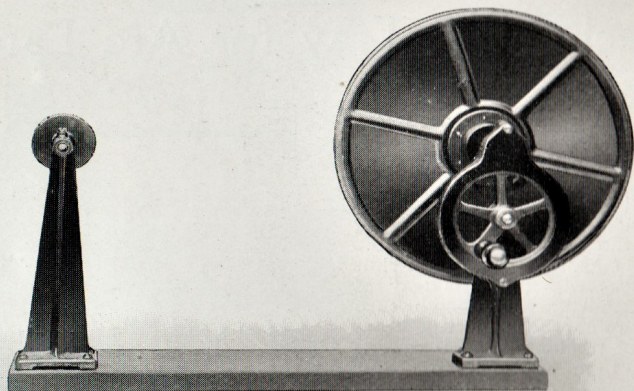
This is a very substantial article, made to clamp to any table, and is equally suitable for re-winding spools or loose film.

All gearing is totally enclosed.

Price - £1 15 0



Re-winder on Board.



This type of Re-winder is supplied fixed to a board instead of being supplied separately arranged for clamping to a bench. Of substantial construction with best quality gears.

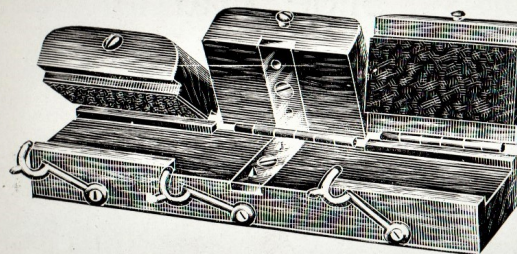
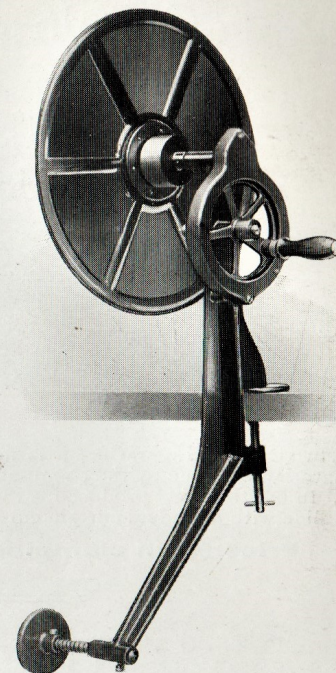
Price - - £2 0 0

LEEDS AND LONDON.

Combined Type Re-winder.

FOR quick re-winding we can highly recommend our vertical pattern, which is arranged for fixing to any bench or table. The gears are of best quality, with cover to prevent the operator catching his fingers in same.

PRICE - £1 17s. 6d.



Film Menders.

In every operator's outfit an essential item is a really good Film Mender. It is very important that when a film is mended it is done properly, otherwise the picture jumps when the join is passing through the machine.

For Standard Gauge perforated films, which can be rapidly and accurately joined should they become torn or broken. It is in hinged sections, with screw clamp and solid base, and is invaluable to the operator.

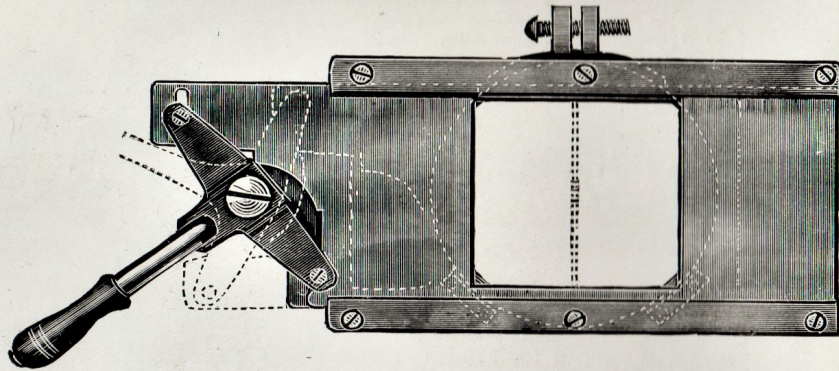
PRICE 5/- EACH.

FILM CEMENT. Ordinary Cement, for repairing celluloid films, 6d. per bottle.

Non-Flam Cement, for repairing either celluloid or non-inflammable stock, 6d. per bottle.

LEEDS AND LONDON.

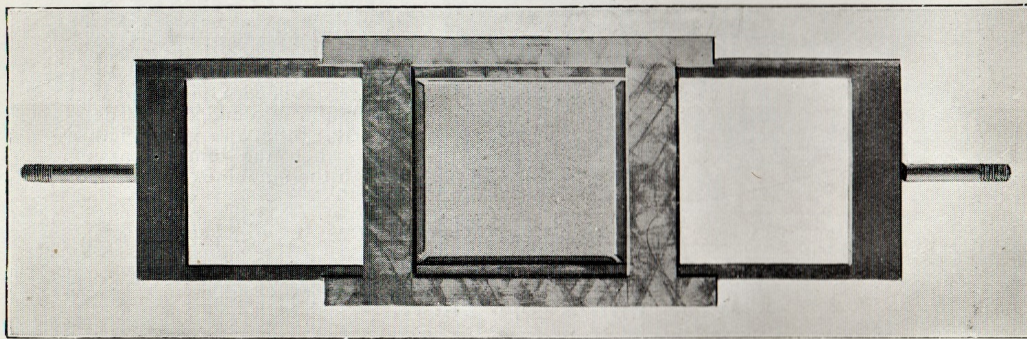
Curtain Light Cut-off.



This Curtain Light Cut-off is made entirely of brass, and is easily fitted to any standard lantern cone by the clamping ring and adjusting screws, being equal from both sides. In use the effect produced is the gradual illumination of the picture or announcement slide with a gradual curtain cut-off.

Price (with clamping ring for cone) - £1 1 0

The "Century" Three-way Brass Slide Carrier.



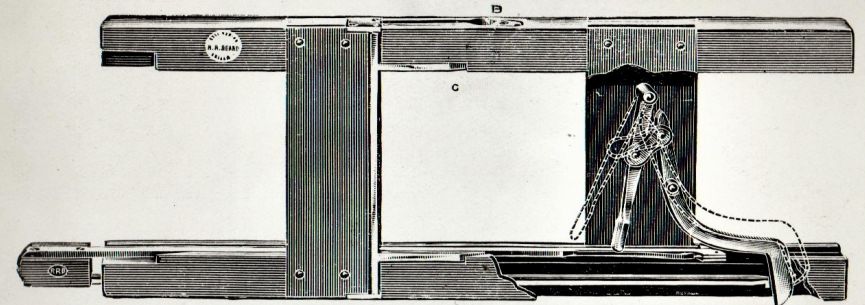
These Carriers are a very substantial article and are well finished. We supply these with either two or three apertures.

Prices—Three openings, £1 1 0; Two openings, 17s. 6d.

LEEDS AND LONDON.

The Universal Self-Centreing Eclipse Single Lantern Slide Carrier,

For any size Slides from $4\frac{1}{4} \times 3\frac{1}{4}$ to $3\frac{1}{4} \times 3\frac{1}{4}$.



The Best Method of producing Dissolving View Effects with a Single Lantern.

PRICE - - 12/6 EACH.

The advantages of this Carrier are that the slides are inserted and withdrawn from the same side of the Lantern. There is no finger marking, as the slide need only be held with the finger and thumb by the corner. The slide can be easily placed in the frame and pushed into position by the plunger or runner, and the slide already shown is removed by the withdrawing of the plunger, and it is then ready for the next slide. The action of passing one slide before the one being shown is very pleasing in its effect, and is the nearest approach to dissolving yet obtained with a single lantern, and the ease and comfort it gives to the operator has earned for it a great reputation. It prevents the usual white disc when the slides are withdrawn from the Lantern (unless desired). Also a better and more efficient way of passing slides (any size from $4 \times 3\frac{1}{4}$ to $3\frac{1}{4} \times 3\frac{1}{4}$) in and out of the Lantern. This Carrier will suit all existing lanterns. No reaching across or lifting out of groove the used slide, for by one movement of the runner (simply drawing out) the used slide is brought to the same side ready to be taken away. It is suitable for any lantern or lanterns with condensers up to $4\frac{1}{2}$ inch diameter, and is also suitable for single, double or triple lanterns. By this Carrier one operator can exhibit any number of slides required.

| | |
|--|--------------------|
| For slides $4\frac{1}{4} \times 3\frac{1}{4}$ to $3\frac{1}{4} \times 3\frac{1}{4}$ | Price £0 12 6 each |
| Metal faced, $4\frac{1}{4} \times 3\frac{1}{4}$ to $3\frac{1}{4} \times 3\frac{1}{4}$ | 0 15 0 |
| Entire metal frame (Aluminium) | 1 5 0 |

BLANK SPACING.

Good, well-perforated blanking for insert-
ing between two films on one spool,

1d. PER FOOT.

LEEDS AND LONDON.

The "Kalee" No. 1 Resistance.



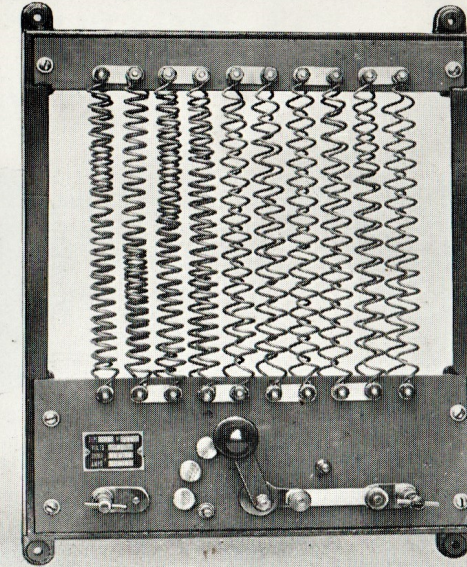
THE design that we have adopted in constructing this article is quite original as will be seen from the accompanying illustration. Owing to the wide base on which the Resistance is mounted it is impossible to knock it over. The frame is built up of iron castings, well strutted together by traverse bars, black stove enamelled. Specially selected slates are used, and the wire forming the coils is a special high-resistance alloy, capable of withstanding very high temperature. The connections, terminals and switch are made of the best gun-metal. The weight of the complete frame is 50 lbs. It is provided with three terminals, and wired in such a way that it can be used on either a 220 v. or 120 v. circuit.

The whole article is of British manufacture, massive in appearance, and finished in the best possible style.

PRICE - £6 6 0.

LEEDS AND LONDON.

RESISTANCES. Wall Type.



THE Resistances supplied by us are thoroughly satisfactory in use, and can be relied upon to carry the currents given without any overheating. The coils are of special non-rusting wire, and are mounted on best quality slates, carried on a substantial cast-iron frame. The switches are of heavy laminated copper, giving good contact.

| Supply Volts. | Ampères. | Size of Frame. | Price. |
|---------------|---------------|---------------------|--------|
| 120 ... | 10 to 25 ... | 19 in. X 20 in. ... | £4 0 0 |
| 65 ... | 15 to 70 ... | 19 in. X 20 in. ... | 4 0 0 |
| 65 ... | 15 to 100 ... | 19 in. X 20 in. ... | 4 0 0 |
| 100 ... | 15 to 70 ... | 19 in. X 20 in. ... | 4 5 0 |
| 100 ... | 15 to 50 ... | 19 in. X 20 in. ... | 4 0 0 |
| 250 ... | 10 to 25 ... | 20 in. X 24 in. ... | 4 5 0 |
| 120/250 ... | 25 to 50 ... | 20 in. X 24 in. ... | 5 0 0 |
| 70 ... | 10 to 70 ... | 19 in. X 20 in. ... | 4 5 0 |
| 100 ... | 30 to 80 ... | 20 in. X 24 in. ... | 5 0 0 |

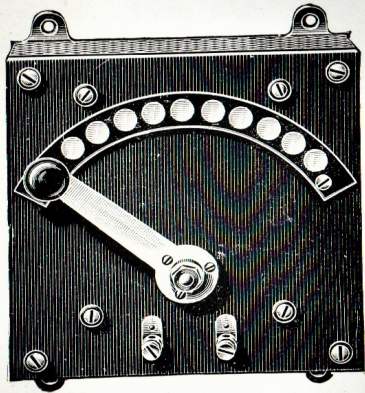
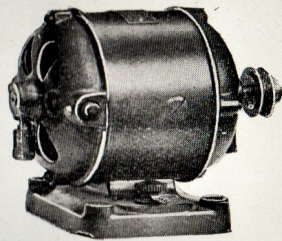
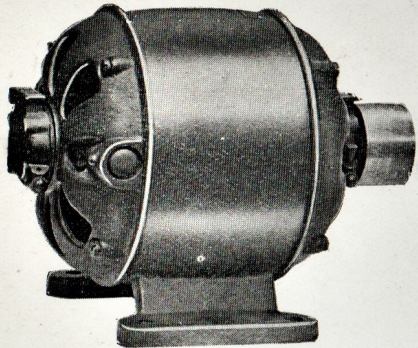
FLOOR TYPE RESISTANCES.

| Supply Volts. | Ampères. | Size of Frame. | Price. |
|----------------|--------------|-----------------------------------|--------|
| 120 to 230 ... | 27 to 50 ... | 11 in. X 15 in. X 18 in. high ... | £8 0 0 |
| 120 to 250 ... | 15 to 40 ... | 11 in. X 15 in. X 18 in. high ... | 7 15 0 |
| 120 to 250 ... | 25 to 60 ... | 12 in. X 19 in. X 25 in. high ... | 9 10 0 |

Perforated Steel Covers for any of above Resistances if required, 16/- each.

LEEDS AND LONDON.

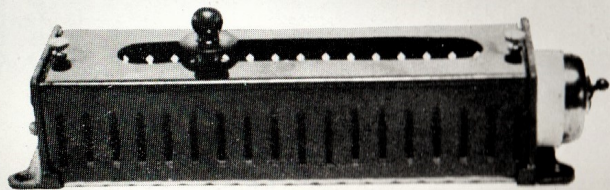
Driving Motors and Starters.



TYPE M.



TYPE S.



TYPE L. REGISTERED DESIGN.

LEEDS AND LONDON.

Motors suitable for
driving Projectors.

The motors supplied by ourselves are exceptionally strong little machines, and are specially built for cinematograph work. They are series wound, and are fitted with 2in. grooved pulley.

Price of Motor suitable for 70, 110 or 220 volts,
direct current, **£2 15s. 0d.**

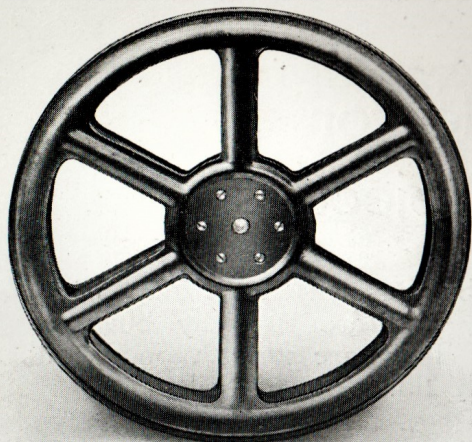
Variable Speed Regulators,

For arranging the speed of the machine to suit
the class of film being shown.

| | | | |
|------------------------------|---|---|----------------|
| Type M, 70, 110 or 220 volts | - | - | £1 15 0 |
| Type S, " " " | - | - | 1 10 0 |
| Type L, " " " | - | - | 1 12 6 |

MOTOR CRADLE, for fixing motor and
starter to stand - price **17/-** each.

LEEDS AND LONDON.



Spools.

Strong Stamped Steel Spools, 12 $\frac{3}{4}$ ins. diameter with $\frac{3}{8}$ in. bore. Exceptionally strong and light, with brass core through centre, and clip for catching end of film. Black Enamelled.

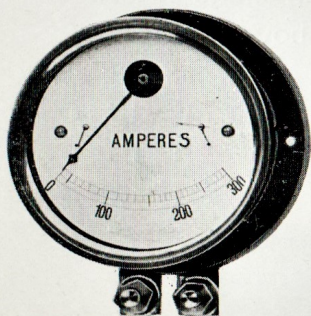
Price 4/- each.

Automatic Shutters for Operating Chambers.

These have been designed to meet the requirements of the Cinematograph Act in every respect, being smoke proof and fireproof, effectually cutting off the apertures in case of any accident. They are arranged to cover three openings, and consist of three iron plates running in grooves, all mounted on a large sheet iron plate, thus making the set entirely self-contained, and ready for simply bolting to the front of the operating chamber.

Price (complete with cords, pulleys, etc., for three openings arranged so that the shutters may be dropped either from inside or outside the box) £7 10 0

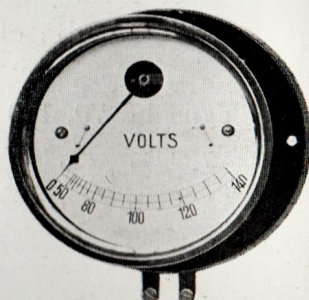
Voltmeters and Ammeters.



Diam. 4 in. 6 in.
 10 to 30 amps. £1 10 0 £2 0 0
 15 to 50 „ 1 12 0 2 0 0
 15 to 100 „ 1 15 0 2 10 0

Front and back connections are fitted to the 4 inch diameter instruments, and back connections only to the 6 inch diameter. If front connections are required the price will be 5/- extra.

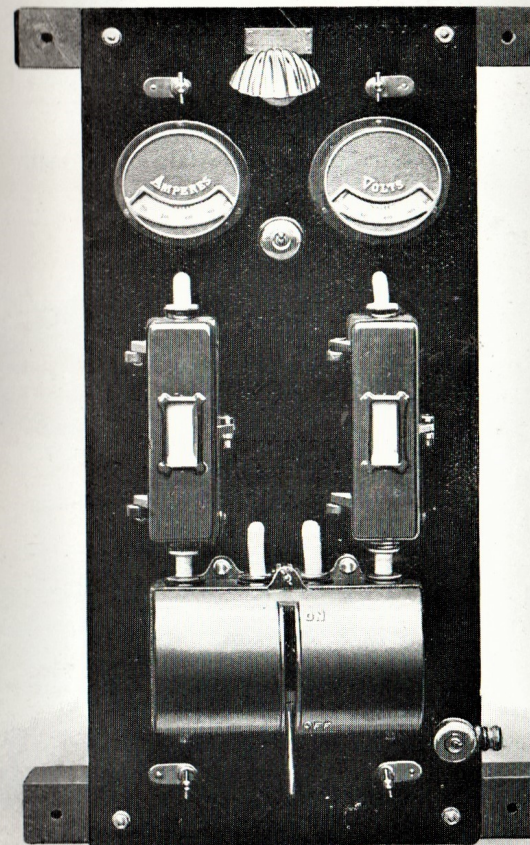
These are high quality instruments, well-made and finished, and can be depended upon to give accurate readings. Meters of this class, fitted in an operating box, are of great assistance to the operator, enabling him to tell at a glance exactly what current is passing through his lamp.



Diam. 4 in. 6 in.
 Reading to 160 volts—
 £1 10 0 £2 5 0
 Reading to 250 volts—
 1 15 0 2 11 0

LEEDS AND LONDON.

SWITCHBOARDS.



100 ampère size, comprising good quality Voltmeter reading from 10 to 100, good quality Ammeter reading from 10 to 100, one pair 100 amp. cut outs, one 100 amp. D.P. ironclad switch, pilot light with shade and switch, combined switch and plug for motor, one pair of heavy terminals for mains, one pair heavy terminals for arc lamp leads, all mounted on enamelled slate base, measuring 3 ft. 6 in. x 1 ft. 6 in. x 1 in. and complete with two 3 in. x 3 in. battens. All wired at back complete.

Price £15 0 0

50 ampère size, with fittings as above,

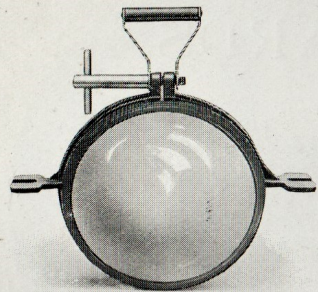
£12 10 0

100 amp. board, comprising D.P. ironclad switch and fuses only, mounted on slate, with ammeter and voltmeter,

Price - £8 10 0

50 amp. board, as above - - £7 0 0

LEEDS AND LONDON.



Condenser Cell ... Cradle.

Heavy brass ring, with fibre handle for holding condenser cell.

Large enough to take 4½ in. cell.

PRICE 6s. 6d. EACH.

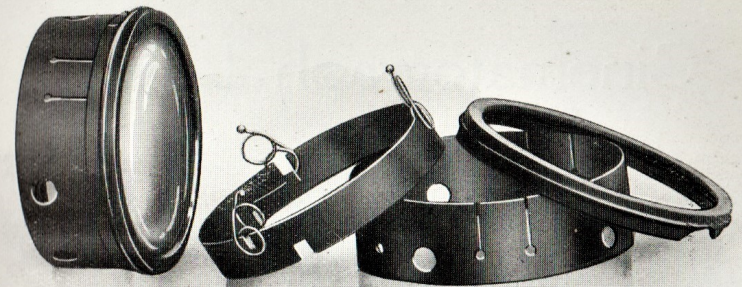


The new Patent
Condenser Cell
IS THE
SIMPLEST ON
THE MARKET

The cell has three indentations, and the flange three cut outs, as shown in illustration. Fit the three cut outs over the indentations, give a slight pressure and twist, and the condenser is locked. The glasses are kept apart, but are not held tightly, thus obviating breakage.

Price of cell to take 4 in. or 4½ in. glasses, without lenses,
5s. 6d. each.

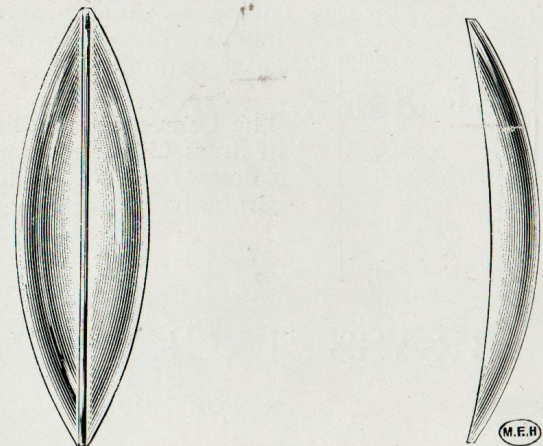
LEEDS AND LONDON.



The "Century" Patent Condenser Cell.

As will be seen from the illustration this Cell is of an entirely new type, no screwing being necessary to change the glasses, which are held firmly in position, yet are allowed ample room for expansion. This cell reduces broken lenses to a minimum.

Price of Cell only, to take 4 in. or 4½ in. lenses, 10/6.



CONDENSER GLASSES.

Made from absolutely pure white raw material, and specially annealed so as to withstand heat.

Price 4 in. Bi-convex or Meniscus, 2/3 each.
" 4½ in. " " 2/6 each.

LEEDS AND LONDON.

Cinematograph Lenses.



MODEL "KI."

Standard size. Diameter of Tube, 42.5 m/m.

13 Sizes as below.

| Equivalent Focus. | PRICE In Tubes only. |
|-------------------|----------------------|
| Inches. | Each |
| 2 1/8 | } £1 8s. |
| 2 3/8 | |
| 2 1/2 | |
| 2 3/4 | |
| 3 1/8 | |
| 3 1/2 | |
| 3 3/4 | |
| 4 1/8 | |
| 4 1/2 | |
| 4 3/4 | |
| 5 1/8 | |
| 5 1/2 | |
| 6 1/8 | |
| 7 1/4 | |

A Series of first quality Objectives constructed on the most approved formula for Cinematographs, giving a brilliant and well-illuminated picture with good marginal definition.

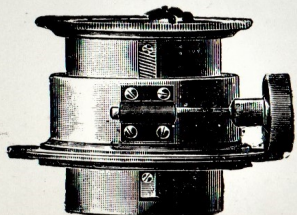
The Lenses are supplied mounted in Brass Cylinders or Tubes, and a Brass Rack and Pinion "Jacket" can be had separately.

BRASS JACKET,

FOR MODEL "KI."

Diameter of flange opening, 2 inches.
With Single Rack and Pinion.

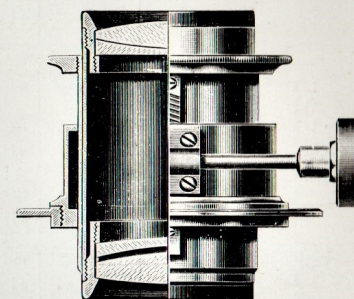
12s. 6d. EACH.



MODEL "KINO."

Cinematograph Projection Lenses

(Double Illumination).



| Equivalent Focus. | PRICE each. |
|-------------------|--|
| Inches | } In Cylindrical Brass Tubes, 40/- |
| 3 | |
| 3 3/8 | |
| 3 5/8 | |
| 4 | |
| 4 5/16 | |
| 4 3/4 | |
| 5 3/8 | |

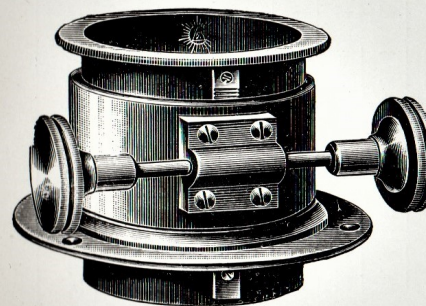
The Objectives of this series give an image twice as brilliant as that given by the ordinary patterns on the market.

The diameter of the lenses is 47 m/m and of the Brass Cylindrical Mount 52.5 m/m, which is the same size as the regular Lantern Lenses.

The Tubes will consequently fit any ordinary lantern jacket.

Brass Jacket.

MODEL "KINO."



With Double Rack and Pinion, and Adapter for all foci.

17/6 each

BRASS ADAPTER to enable the large "KINO" Jacket to be used on the flange of ordinary small Jacket **5/-** each

BRASS ADAPTER to enable the "KI" Lenses to be used in the large "Kino" Jacket **7/6** ..

Table of Distances for Cinematograph Lenses

WORKED OUT FOR A GATE APERTURE OF 9/10ths.

| Screen Distance in feet | FOCI IN INCHES. | | | | | | | | | | | | | | | | Size of Picture. | | | |
|-------------------------|-----------------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|------------------|-------|-------|-------|
| | 1 5/8 | 2 | 2 1/8 | 2 3/8 | 2 5/8 | 3 | 3 1/8 | 3 3/8 | 3 5/8 | 3 3/4 | 4 | 4 1/8 | 4 5/16 | 4 1/2 | 4 3/4 | 5 1/8 | | 5 3/8 | 5 7/8 | 6 1/2 |
| 10 | 5.6 | 4.6 | 4.3 | 3.10 | 3.3 | 3.0 | 2.11 | 2.8 | 2.7 | 2.5 | 2.3 | 2.2 | 2.1 | 2.0 | 1.11 | 1.9 | 1.8 | 1.7 | 1.5 | 1.3 |
| 12 | 6.8 | 5.5 | 5.1 | 4.6 | 3.11 | 3.7 | 3.6 | 3.2 | 3.1 | 2.11 | 2.9 | 2.7 | 2.6 | 2.5 | 2.3 | 2.1 | 2.0 | 2.1 | 1.8 | 1.6 |
| 15 | 8.4 | 6.9 | 6.4 | 5.8 | 4.11 | 4.6 | 4.4 | 4.0 | 3.10 | 3.8 | 3.7 | 3.3 | 3.2 | 3.0 | 2.10 | 2.8 | 2.6 | 2.4 | 2.1 | 1.10 |
| 20 | 11.1 | 9.0 | 8.6 | 7.7 | 6.7 | 6.0 | 5.9 | 5.4 | 5.2 | 4.11 | 4.6 | 4.4 | 4.2 | 4.0 | 3.9 | 3.6 | 3.4 | 3.1 | 2.9 | 2.6 |
| 25 | 13.10 | 11.3 | 10.7 | 9.6 | 8.2 | 7.6 | 7.2 | 6.8 | 6.5 | 6.1 | 6.0 | 5.8 | 5.6 | 5.0 | 4.9 | 4.5 | 4.2 | 3.10 | 3.6 | 3.1 |
| 30 | 16.7 | 13.6 | 12.9 | 11.4 | 9.10 | 9.0 | 8.8 | 8.0 | 7.9 | 7.4 | 7.2 | 6.9 | 6.7 | 6.3 | 5.8 | 5.3 | 5.0 | 4.7 | 4.2 | 3.9 |
| 35 | 19.5 | 15.9 | 14.10 | 13.3 | 11.5 | 10.6 | 10.1 | 9.4 | 9.0 | 8.6 | 8.5 | 7.11 | 7.8 | 7.4 | 7.0 | 6.8 | 6.2 | 5.10 | 4.10 | 4.4 |
| 40 | 22.2 | 18.0 | 16.11 | 15.2 | 13.1 | 12.0 | 11.6 | 10.8 | 10.3 | 9.9 | 9.7 | 9.0 | 8.9 | 8.4 | 8.0 | 7.7 | 7.0 | 6.8 | 5.6 | 5.0 |
| 45 | 24.11 | 20.3 | 19.1 | 17.0 | 14.9 | 13.6 | 13.0 | 12.0 | 11.7 | 11.0 | 10.10 | 10.2 | 9.10 | 9.5 | 9.0 | 8.6 | 7.11 | 7.6 | 6.3 | 5.7 |
| 50 | 27.8 | 22.6 | 21.2 | 19.0 | 16.4 | 15.0 | 14.5 | 13.4 | 12.10 | 12.3 | 12.0 | 11.3 | 10.11 | 10.5 | 10.0 | 9.6 | 8.9 | 8.5 | 7.8 | 6.3 |
| 60 | 33.3 | 27.0 | 25.4 | 22.9 | 19.8 | 18.0 | 17.3 | 16.0 | 15.5 | 14.8 | 14.5 | 13.6 | 13.1 | 12.6 | 12.0 | 11.4 | 10.7 | 10.1 | 9.2 | 7.5 |
| 75 | 41.6 | 33.9 | 31.9 | 28.5 | 24.7 | 22.6 | 21.7 | 20.0 | 19.3 | 18.4 | 18.0 | 16.11 | 16.4 | 15.8 | 15.0 | 14.3 | 13.2 | 12.7 | 11.6 | 9.4 |
| 100 | 55.5 | 45.0 | 42.4 | 37.11 | 32.9 | 30.0 | 28.10 | 26.8 | 25.8 | 24.5 | 24.0 | 22.6 | 21.10 | 20.10 | 18.11 | 17.6 | 16.9 | 15.4 | 13.10 | 12.5 |

Table of Distances and Enlargement for Lantern Slides.

| Screen Distance in feet | FOCI IN INCHES. | | | | | | | | | | | | | | | | Size of Picture. |
|-------------------------|-----------------|-------|------|-------|-------|--------|------|--------|--------|------|------|------|------|------|--|--|------------------|
| | 4 1/4 | 5 1/2 | 6 | 7 | 8 | 10 1/4 | 12 | 12 1/4 | 14 1/2 | 16 | 18 | 20 | 22 | 24 | | | |
| 10 | 7.1 | 5.6 | 5.0 | 4.3 | 3.9 | 2.11 | 2.6 | 2.1 | 1.10 | 1.8 | 1.8 | 1.6 | 1.4 | 1.3 | | | |
| 12 | 8.6 | 6.7 | 6.0 | 5.1 | 4.6 | 3.6 | 3.0 | 2.11 | 2.6 | 2.3 | 2.0 | 1.9 | 1.7 | 1.6 | | | |
| 15 | 10.7 | 8.2 | 7.6 | 6.5 | 5.8 | 4.4 | 3.9 | 3.8 | 3.1 | 2.9 | 2.6 | 2.3 | 2.0 | 1.10 | | | |
| 20 | 14.1 | 10.11 | 10.0 | 8.7 | 7.6 | 5.10 | 5.0 | 4.10 | 4.12 | 3.9 | 3.4 | 3.0 | 2.9 | 2.6 | | | |
| 25 | 17.8 | 13.8 | 12.6 | 10.10 | 9.4 | 7.4 | 6.3 | 6.1 | 5.2 | 4.8 | 4.2 | 3.9 | 3.5 | 3.1 | | | |
| 30 | 21.2 | 16.4 | 15.0 | 12.10 | 11.3 | 8.9 | 7.6 | 7.4 | 6.3 | 5.7 | 5.0 | 4.6 | 4.1 | 3.9 | | | |
| 35 | 24.8 | 19.1 | 17.6 | 15.0 | 13.1 | 10.3 | 8.9 | 8.7 | 7.3 | 6.7 | 5.10 | 5.3 | 4.9 | 4.4 | | | |
| 40 | 28.3 | 21.10 | 20.0 | 17.2 | 15.0 | 11.8 | 10.0 | 9.9 | 8.3 | 7.6 | 6.8 | 6.0 | 5.4 | 5.0 | | | |
| 45 | 31.9 | 24.6 | 22.6 | 19.3 | 16.10 | 13.2 | 11.3 | 11.0 | 9.4 | 8.5 | 7.6 | 6.9 | 6.1 | 5.7 | | | |
| 50 | 35.3 | 27.3 | 25.0 | 21.5 | 18.9 | 14.8 | 12.6 | 12.3 | 10.4 | 9.4 | 8.4 | 7.6 | 6.10 | 6.3 | | | |
| 60 | 42.4 | 32.9 | 30.0 | 25.9 | 22.6 | 15.0 | 14.8 | 12.5 | 11.3 | 10.0 | 10.0 | 9.0 | 8.2 | 7.6 | | | |
| 75 | 52.11 | 40.11 | 37.6 | 32.2 | 28.1 | 21.11 | 18.9 | 18.4 | 15.6 | 14.1 | 12.6 | 11.3 | 10.3 | 9.4 | | | |
| 100 | 70.7 | 54.6 | 50.0 | 42.10 | 37.6 | 29.3 | 25.0 | 24.6 | 20.8 | 18.9 | 16.8 | 15.0 | 13.8 | 12.6 | | | |

Cinematograph Carbons.

In order to get the best possible results on the screen, it is necessary to use Carbons of good quality, and we know of none which can be compared to our noted

ELEKTRA BRAND

for a steady and brilliant light while using a minimum amount of current. We are supplying these Carbons to shows in various parts of the country, where they are giving every satisfaction.

PRICE LIST. ELEKTRA QUALITY.

| | | | | |
|-----------------------------------|-----|-----|------|------------------|
| 13 millimetres Solids, 6 in. long | ... | ... | 4/- | per bundle of 50 |
| 14 " " 6 in. long | ... | ... | 4/6 | " " |
| 16 " " 6 in. long | ... | ... | 5/- | " " |
| 18 " " 6 in. long | ... | ... | 5/- | " " |
| 18 " Cored, 6 in. long | ... | ... | 5/6 | " " |
| 18 " " 10 in. long | ... | ... | 8/- | " " |
| 20 " " 10 in. long | ... | ... | 10/- | " " |
| 22 " " 10 in. long | ... | ... | 12/6 | " " |
| 25 " " 10 in. long | ... | ... | 15/- | " " |

We can allow a discount of 10% from the above prices for all orders of 100 pairs or over, 20% for 500 pairs, and 25% for 1000 pairs.

Try a few pairs of these Carbons, and note saving effected on current consumption.

LEEDS AND LONDON.

Cinematograph Carbons

(CONTINUED).

As we find there is a demand for Carbons of a cheaper quality than our Elektra brand, we have put another class of Carbon on the market, namely, our

ECO BRAND,

which we have no hesitation in saying is the best low-priced Carbon it is possible to obtain.

PRICE LIST. — ECO QUALITY.—

| | | | | |
|-----------------------------------|-----|-----|-----|------------------|
| 13 millimetres Solids, 6 in. long | ... | ... | 1/6 | per bundle of 50 |
| 14 " " 6 in. long | ... | ... | 1/9 | " " |
| 16 " " 6 in. long | ... | ... | 2/- | " " |
| 18 " " 6 in. long | ... | ... | 2/6 | " " |
| 18 " Cored, 6 in. long | ... | ... | 3/- | " " |
| 20 " " 6 in. long | ... | ... | 4/- | " " |
| 18 " " 10 in. long | ... | ... | 5/- | " " |
| 20 " " 10 in. long | ... | ... | 6/- | " " |
| 22 " " 10 in. long | ... | ... | 6/6 | " " |
| 25 " " 10 in. long | ... | ... | 8/6 | " " |

We can allow a discount of 10% from the above prices for all orders of 100 pairs or over, 20% for 500 pairs, and 25% for 1000 pairs.

If you want a really good Carbon at a low price, you can't beat "ECO."

LEEDS AND LONDON.

SECTION 3.

THE THEATRE.

AS in the preceding pages, the whole of the articles listed in the following section are of the best quality, and can be relied upon to give every satisfaction in use. The articles listed are only a few of our specialities, and we are in a position to quote for everything which can possibly be required for the complete equipment of an up-to-date picture hall. Enquiries will at all times have our immediate and careful attention.

Now-a-days when picture shows are becoming so numerous in every town in the country, and competition is growing more serious daily, it is necessary for the utmost care to be given to the interior fittings and decorations of a hall, and a manager should consider anything which he can instal likely to be appreciated by his patrons. The framed photographs of artistes in the films, and the artificial palms which we list in the following pages are very effective, and the audience also is impressed by your care in keeping the atmosphere of the hall free from smoke fumes, disease germs, etc., by using our spraying machines. Another small matter which is always appreciated by a picture theatre audience is the use of small electric hand lamps when showing them to a seat, as on coming into the auditorium from the well-lighted street the darkness appears doubly intense. The small light is therefore of considerable help, while not interfering with the picture on the screen in any way. The lamps sold by ourselves are the best of their respective kinds.

We shall be pleased to quote for any special article which may be required, particulars of which are not found in this list, on receipt of exact particulars.

ANNOUNCEMENT SLIDES.

We give below over 200 Stock Varieties of these. All the Slides are designed and finished in the most artistic manner, and fresh designs are being constantly added. We cannot too strongly emphasize the fact that an announcement on the screen is doubly effective if made in an artistic manner, and that nothing mars an entertainment more than the old obsolete scratched slide.

Prices—1s. each Slide Plain. 1s. 6d. each Slide Coloured.

Slight alterations to Stock Announcements can be made without extra charge; for instance, length of interval, prices of admission, time of exhibition, etc.

Special Announcement Slides, framed in one of our Stock Designs, price 1/6 per Slide, plus 1/2d. for each word inserted. Colouring 6d. extra.

1. Change of programme Monday and Thursday.
2. We feel sure that ladies will have no objection to removing their hats to add to the comfort of those sitting behind them.
3. We lead, others follow.
4. To amuse is good, but to amuse and instruct is better.
5. Matinees on Monday Wednesday and Saturday at 3 o'clock. Tea will be provided free of charge.
6. Entire change of programme Monday and Thursday.
7. Entire change of programme weekly.
8. Change of programme Monday, Wednesday and Friday.
9. It is not in mortals to succeed, but I'll do more, deserve it.
10. A change of pictures to-morrow. Open 3 o'clock daily.
11. New speaking pictures every week.
12. Visitors are requested to pass out after seeing the programme through.
13. A courteous appeal is made to patrons to remove their hats.
14. If you are satisfied with the exhibition, please tell your friends, if not, tell the manager.
15. A pause of one minute, operator changing spool.
16. Interval of one minute.
17. Afternoon performance Saturday next for school children. Admission 1d. Doors open 2 o'clock. Ordinary pictures.
18. Smoking strictly prohibited in this building.
19. Children's matinee 2-30.
20. Ladies are respectfully requested to remove their hats.
21. Children's performance every Saturday afternoon at 3 o'clock.
22. Do not forget Sunday picture service.
23. Entire change of programme twice weekly.
24. Children's penny matinee every Saturday at 3 p.m.
25. Change of programme on Sunday, Monday and Thursday.
26. Two performances every day. Afternoon 3-15, Evening 8.
27. Interval.
28. Complete change of programme every Monday and Thursday.
29. The next picture is a substitute for the one on the programme.
30. Bring or send your children to our matinee on Saturday. They will be well looked after, and will have comfortable seats. Special prices 1d., 2d. and 3d.
31. Light refreshments can be obtained from the attendants in the hall at moderate prices.
32. Whistlers are requested to cease: those with musical talent requiring employment, please apply to the management.

Announcement Slides—continued.

33. A hearty welcome to all.
34. One minute interval for change of spool.
35. Complete change of programme every Friday.
36. Children's parties every Saturday at 2-45.
37. We request your kind indulgence while we change spool.
38. All those who have seen the pictures through are earnestly requested to pass out to make room for others.
39. A hearty welcome to all.
40. Order, please.
41. Interval of 4 minutes.
42. A few minutes' interval for light refreshments.
43. A change of pictures each evening.
44. Three minutes' interval.
45. A pause of one minute to adjust the film.
46. A descriptive programme, giving a synopsis of each picture shown, can be obtained from the attendant, price one penny.
47. If you are satisfied, kindly tell your friends; if not, tell us.
48. Special entertainment every Sunday. Doors open 7-30.
49. Exhibition of animated pictures Monday, Wednesday and Friday, 6-45 and 9 o'clock.
50. Entire change of pictures every Wednesday and Saturday.
51. I wish you all good-night.
52. Please do not smoke.
53. The management beg to offer their best thanks to all those who have so kindly removed their hats.
54. Tea served free from 4 to 6 daily.
55. Notice, the success of this picture depends on entire silence being kept.
56. Change of programme on Sunday.
57. New musical pictures every week.
58. Entire change of programme on Sunday.
59. Children's matinee on Saturdays at 3-0 p.m., price 1d. and 2d. A number of prizes given to children attending.
60. Five minutes' interval.
61. Interval of 10 minutes.
62. Entire change of programme Sundays and Thursdays.
63. Whit-Monday, a specially fine programme. Come early.
64. Special programme every Sunday.
65. Afternoon teas served to all visitors from 2-30 to 5-30 daily, free of charge.
66. Ladies will much oblige by removing their hats.
67. The management earnestly request that any case of incivility on the part of the staff be reported immediately to the Resident Manager.
68. No gratuities of any description allowed in this Theatre.
69. Will all those who have seen the whole programme through kindly make room for others.
70. Chocolates, sweets, cigars and cigarettes can be obtained from the attendants at popular prices.
71. Extra picture.
72. Ladies removing their hats pay graceful consideration to those seated behind them.
73. Will patrons who have seen the entire programme kindly make room for others?
74. Visitors who remove their hats show graceful consideration to those seated behind them.
75. Complete change of programme to-morrow.
76. Those visitors who have seen the full round of pictures are earnestly requested to make room for others waiting.
77. Matinees daily at 3. Afternoon tea served free of charge.
78. A pause of one minute.

Announcement Slides—continued.

79. Kindly note that this hall is cooler than the street.
80. Ladies are respectfully requested to remove their hats.
81. Tea will be served free of charge to occupants of reserved seats between 4 & 6 p.m.
82. Interval.
83. Entertainment to-morrow night. Entire change of programme; delightful and surprising.
84. Entire change of programme to-morrow.
85. Change of pictures next week.
86. We shall not keep you a minute; we are only changing the spool.
87. Interval of 5 minutes.
88. If anything does not please you, please complain to the Manager.
89. There will be another performance to-morrow at 8 o'clock.
90. Entire change of pictures to-morrow.
91. Matinee for children Saturday. Juveniles half-price to all parts.
92. Special matinee to-morrow.
93. Selection by the orchestra. Kindly retain your seats.
94. Matinee Wednesday and Saturday.
95. Change of programme every week.
96. Change of programme Wednesday and Saturday.
97. Entire change of pictures every Monday and Thursday.
98. Children's matinee Saturday next at 1-30 p.m. Prices 1d. and 2d. to all parts.
99. Tea rooms may be entered from the front lounge.
100. Good-night.
101. Thank you.
102. Entire change of pictures every Monday and Thursday.
103. Dancing in the ball-room after 10 minutes' interval.
104. Chocolates and cigarettes obtainable from the attendants.
105. Complete change of programme on Thursday.
106. Entire change of programme every Monday.
107. Good-night and thank you.
108. If you like the performance, tell your friends; if not, tell us.
109. Our programme is now changed on Monday, Wednesday, Friday and Sunday.
110. Open every Sunday at 6.
111. Children's matinee every Saturday afternoon at 3.
112. Interval of a few minutes.
113. For comfort's sake do not stamp or whistle.
114. Transfer to 6d. seats can be obtained from ticket collector in the vestibule at 3d. each. Please be sure and get a ticket in exchange when paying attendant.
115. Two complete programmes weekly, on Monday and Thursday.
116. Entertainment to-morrow, delightful and surprising.
117. Pause for change of picture reel.
118. There will be a complete change of pictures to-morrow.
119. Tea, coffee, and light refreshments can be obtained from the attendants at popular prices.
120. This Theatre opens every evening at 6-30, Saturdays 3 p.m., always a continuous performance.
121. Entire change of programme twice weekly of the world's finest productions.
122. 50 free coupons given away every Saturday; look in your envelopes.
123. Go-as-you-please competition every Friday, both houses, two prizes, entries invited.
124. Order, please, in the gallery.
125. Special family matinee every Wednesday at 2-30.
126. To our visitors. By leaving this building in the usual orderly manner, it can be completely emptied in two minutes.
127. A repetition of a picture signifies that the whole programme has been seen.
128. Afternoon performance to-morrow.
129. Afternoon performance on Saturday at 3-15.

Announcement Slides—continued.

130. Afternoon tea served free to all patrons of this Theatre, from 3-30 to 5-30.
131. Open every Sunday at 6 o'clock.
132. All visitors who have seen the series of pictures once through are requested to retire and make room for others who are waiting to come in.
133. Ladies are respectfully requested to remove their hats for their own comfort and that of others.
134. Entire change of programme twice weekly, on Mondays and Thursdays. Special pictures on Sundays.
135. In case of emergency, leave quietly, as control means safety; the Palace can be cleared in less than two minutes.
136. Children's matinee every Saturday at 2 and 4. Admission one penny.
137. Special programme every Sunday at 8-15; admission by silver collection.
138. Another picture will be shown in two minutes.
139. Can you suggest anything to improve our entertainment; let us have your opinion.
140. Picture No. 1.
141. Picture No. 2.
142. Picture No. 3.
143. Picture No. 4.
144. Picture No. 5.
145. Picture No. 6.
146. Picture No. 7.
147. Picture No. 8.
148. Picture No. 9.
149. Picture No. 10.
150. Picture No. 11.
151. Tea, coffee and refreshments can be obtained from the attendants at popular prices.
152. We do not run any business competition with local tradesmen. We are public entertainers only.
153. Children's matinee every Saturday afternoon at 2 p.m. Admission 1d.
154. Children's matinee every Saturday, 2 to 4. Charge 1d.
155. Afternoon tea will be served in this theatre to all visitors from 3 to 5 p.m. daily, without extra charge.
156. Ladies will greatly add to the comfort of the audience if they will kindly remove their hats.
157. Matinees daily at 2-30. Afternoon teas served free.
158. Those that have seen the programme through will kindly pass out, making room for those that are now waiting outside.
159. An entire change of pictures is presented every Monday and Thursday.
160. The management will be pleased to hear any suggestion our patrons can offer for improvement for their comfort.
161. Children's matinee Saturday afternoon at 1 o'clock. Admission 1d., 2d. and 3d.
162. Interval. Refreshments may now be obtained at the same prices as outside.
163. To the world, the world we show, we make the world to laugh and teach each hemisphere to know how lives the other half.
164. The next picture will be No. 1.
165. The next picture will be No. 2.
166. The next picture will be No. 3.
167. The next picture will be No. 4.
168. The next picture will be No. 5.
169. The next picture will be No. 6.
170. The next picture will be No. 7.
171. The next picture will be No. 8.
172. Children's parties every Saturday afternoon at 2-30.
173. Church parties at 4 o'clock. Admission 1d.
174. Children's matinee every Saturday at 2-30. Admission 1d. and 2d.
175. If you are satisfied, give us your applause and tell your friends, if not tell us.

LEEDS AND LONDON.**Announcement Slides—continued.**

176. Children's matinee every Saturday 2 p.m. to 4 p.m. Children under 12 1d., children over 12 2d., adults 3d.
177. Special matinee for children on Saturdays at 3 o'clock. Admission 1d. and 2d.
178. Complete change of pictures on Mondays, Thursdays and Sundays.
179. The Proprietors and Management wish all patrons a happy New Year.
180. The Proprietors and Management wish all patrons a merry Christmas.
181. Matinee every Saturday afternoon at 2-30, and Wednesday at 3 o'clock.
182. Afternoon tea from 3 to 5, free of charge.
183. Matinees on Wednesday and Saturday at 3 o'clock.
184. Parties twice nightly—6 till 8, 8 till 10.
185. Owing to the machine being fitted with fireproof spool boxes we ask you to give the operator a little more time to thread the film.
186. For the safety of the public. By new order of the London County Council it is compulsory to use fireproof spool boxes on bioscopes. With the use of these boxes, it is impossible for the films to catch fire and cause a panic. This machine is so fitted, it takes a little longer for the operator to thread the machine. Please do not get impatient; we are studying your safety.
187. Ladies will kindly refrain from placing hatpins in the back of the seats.
188. Interval, during which light refreshments may be obtained from the attendants.
189. Incivility on the part of the attendants kindly report to the manager.
190. Ladies will oblige by removing their hats.
191. If you are satisfied, kindly tell your friends; if not tell us.
192. Children's parties every Saturday at 2-30.
193. Children's matinee every Saturday afternoon at 3 p.m., admission 1d.
194. Under the new County Council Safety Regulations the spools have to be enclosed in metal magazines, so that a break in the film is more difficult to get at and takes time, so we must ask for one minute's grace.
195. Those visitors who have seen the round of pictures are earnestly requested to make room for others.
196. Will our patrons who have seen the whole programme kindly make room for those waiting.
197. All visitors who have seen this picture already this evening have witnessed the entire programme, and are earnestly requested to retire and make room for others who are waiting to come in.
198. All visitors who have seen the pictures through once are earnestly requested to pass out and leave room for those waiting for seats. (Floral).
199. Those visitors who have seen the programme once are earnestly requested to pass out and make room for those who are waiting. (Floral).
200. Children's matinee Saturday afternoon at 1 o'clock. Admission 1d., 2d. and 3d.
201. Open every Sunday in aid of charity.
202. This theatre is open every Sunday at 6-30.
203. Children's parties every Saturday afternoon at 2-30.
204. To avoid the evening crush, come comfortably in the afternoon. A delicious cup of Lyons' tea and biscuits served free to all patrons, 3-30 to 6-30 daily. Sundays included.
205. The next picture is shown by special request.
206. Goodnight (curtain).
207. Will smokers please draw it mild. Result will be a clear picture.
208. Grand illuminated matinee on Saturday at 2-30 p.m.
209. Interval of 10 minutes. Light refreshments may be obtained at the bar or from the attendants.
210. Five minutes' interval. The next picture is No. 1 on the programme; those who have seen it have seen the whole performance, and are respectfully requested to pass out for others waiting for seats.
211. The Management respectfully request that ladies should remove their hats.
212. Entire change of programme every day; delightful and surprising.
213. Change of pictures to-morrow evening.
214. Entire change of programme Monday and Thursday. (Floral).
215. Special programme every Sunday from 3 to 10-30.
216. Change of programme on Mondays and Thursdays. (Floral). Etc., etc., etc.

LEEDS AND LONDON.

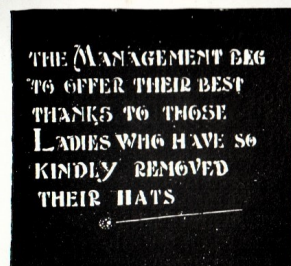
Indestructible Announcement Slides.

UNBREAKABLE AND
UNINJURED BY HEAT.

These Slides are stencilled in thin sheet copper, and are supplied plain at 2/- each, or backed with mica and tinted at 2/6 each.

Nos. 1, 2, 3 and 5 are 3/9 each.

Special Wording, 7/6 each.



List of Indestructible Slides.

1. The King.
2. Long Live the King (with Design).
3. Long Live the King (with Portrait).
4. God Save the King.
5. God Save the King (with Portrait).
6. Sunday Performance in Aid of Charity.
7. Matinee every day at 3 p.m.
8. Matinee every Wednesday and Saturday.

LEEDS AND LONDON.

Indestructible Slides—continued.

9. Matinee every Monday and Thursday.
10. Matinee every Monday, Wednesday and Saturday.
11. Matinee every Monday, Wednesday and Saturday at 3 p.m.
12. Matinee every Saturday at 2-30. Admission: Children, 1d. and 2d.; Adults, 3d. and 6d.
13. Matinee every Saturday: Full Programme of Pictures.
14. Matinee every Saturday: Full Programme of Pictures.
15. Matinee every Thursday and Saturday at 3 o'clock.
16. Special Matinee, Wednesday, at 2-30; doors open at 2 p.m.
17. Special Matinee, Wednesday, at 3 o'clock; doors open at 2-30.
18. Children's Matinee, Saturday, at 2-30; doors open at 2 p.m.
19. Children's Saturday Matinee.
20. Children's Saturday Matinee. Admission: Children, 1d. and 2d.; Adults, 2d. and 3d.
21. Tea provided free of charge at all Matinees.
22. Refreshments may be obtained of the attendants.
23. Before leaving the theatre a visit should be made to the Tea Lounge, where dainty teas are served at a moderate charge.
24. A varied assortment of chocolates and cigarettes may be obtained of the attendants.
25. An interval of a few minutes. Refreshments may be obtained of the attendants.
26. An interval of five minutes.
27. An interval of a few minutes (to change films).
28. An interval of a few minutes.
29. An interval of one minute.
30. Programme changed twice weekly.
31. Entire programme changed twice weekly: Mondays and Thursdays.
32. Notice.—Programme changed twice weekly: Mondays and Thursdays.
33. If you like the pictures tell your friends; if not, tell the Manager.
34. The next picture completes the programme
35. Will those present who have seen the programme through, kindly retire to make room for patrons waiting for seats.
36. Will patrons who have seen the whole programme kindly retire to make room for those waiting for seats.
37. The Management would thank those members of the audience who have witnessed the entire programme to kindly vacate their seats in favour of those standing.
38. The Management beg to thank those ladies who have so kindly removed their hats.
39. Gentlemen are requested not to whistle. We provide the entertainment.
40. No smoking, please.
41. Smoking allowed.
42. Entire change of programme, Mondays and Thursdays.
43. The Management will be much obliged if ladies will kindly remove their hats for the convenience of those seated behind.
44. Kindly give your orders for tea and cake to the attendants. Tea, 2d., Cake, 1d.
45. Just a minute, please.
46. Children Half-price at Saturday Matinee.
47. Don't forget Special Matinee Wednesday. Full programme of Pictures and Varieties.
48. This magnificent picture will, in response to numerous requests, be continued during next week.
49. The next picture is shown by special request.
50. Open on Wednesday and Saturday at 11 a.m.
51. Notice.—Programme changed every week.
52. Entire programme changed three times every week.

LEEDS AND LONDON.

Indestructible Slides—continued.

53. Topical Events.—If it happens, we shall show it here.
54. The success of this picture depends entirely upon perfect silence being kept.
55. The next picture is a substitute for the one on the programme.
56. A description of the picture is given on our programme, which may be obtained of the attendants.
57. Change of programme every Wednesday and Saturday.
58. Matinee every day at 2-30 p.m.
59. Those visitors who have seen all the pictures would greatly oblige by passing out while the lights are up in order to make room for others.
60. The repetition of a picture denotes that the whole of the programme has been seen.
61. Adults, accompanying children, half-price.
62. Children's Special Matinee on Saturday at 3 p.m. Prices 2d. and 3d.
63. Light refreshments may be obtained in the Theatre Lounge at moderate prices.
64. Ladies, over the age of 40 years, kindly keep your hats on.
65. The next picture is shown by special request, and does not conclude programme.
66. An interval.
67. Children half-price to all parts if accompanied by adults.
68. Special performances on Sunday, by permission of the London County Council.
69. Special performances on Sunday, by permission of the County Council.
70. Children's Special Matinee on Saturday.
71. Interval—End of Children's Matinee.
72. Entire change of programme, Monday, Thursday and Saturday.
73. An entire change of pictures next Saturday. Come early.
74. Illustrated song. Perfect silence kindly requested.
75. Children's Matinee every Saturday at 2-30. Admission 1d. and 2d.
76. Musical Interlude, with pictures to follow.
77. Film slip—Please excuse one moment.
78. Good-night. Thank you.
79. Good-night.
80. Thank you.
81. One clock slide with movable hands. Price 7/6.

The next film is No. 1 on our programme which may be obtained of the attendant.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| " | " | 2 | " | " | " | " | " |
| " | " | 3 | " | " | " | " | " |
| " | " | 4 | " | " | " | " | " |

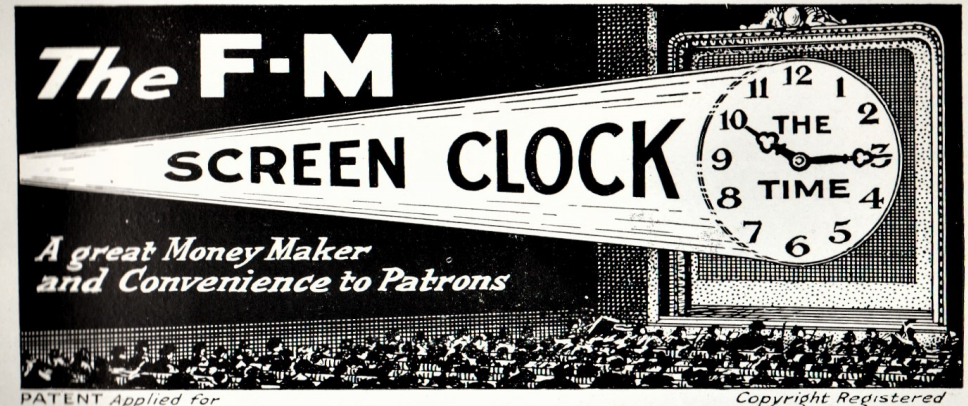
Patrons holding Tickets No. 1 will greatly oblige by passing out as they have seen the entire programme.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| " | " | 2 | " | " | " | " | " |
| " | " | 3 | " | " | " | " | " |
| " | " | 4 | " | " | " | " | " |

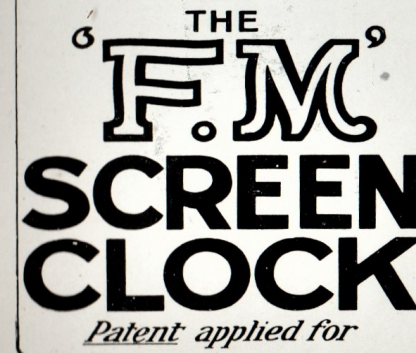
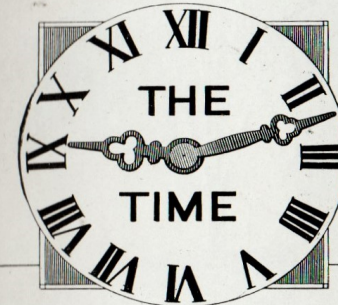
PLEASE NOTE, that all slides with "next week" are supplied blacked out and can be scraped clear the week previous to events.

LEEDS AND LONDON.

Clock Slides.



A NECESSITY FOR EVERY CINEMATOGRAPH THEATRE



These Slides, which are an ingenious contrivance, enabling the operator to set the hands to any desired time at will, give an excellent result on the screen. They are of great value to continuous shows, and the public appreciate the exact time being thrown on the screen between each spool.

The glass of which these slides are made is specially hardened to withstand the heat of the lamp, but if one should be broken, we will replace same at a reduced cost if the pieces are returned to us.

Price - 10/6.

Clock Slides in copper can be supplied at 7/6 each.

KING SLIDES. Coloured Photograph Slide of H.M. King George V., 2/- each

LEEDS AND LONDON.

Ornamental Tubs for Palms, etc.

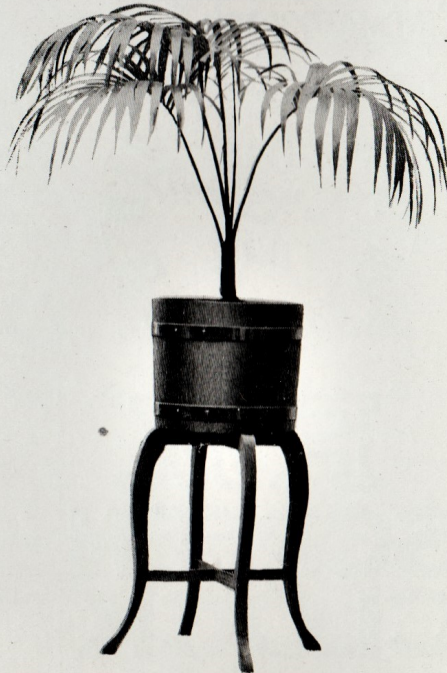
Just what is wanted to beautify the entrance hall of a picture theatre.

The "BLENHEIM."

Highly Attractive. In Polished Oak or Teak, with Polished Brass Hoops and Drainage Saucers.

| Size | Diam. of Tub | Height of Tub | — PRICE — | |
|-----------|--------------|---------------|-----------------------|-----------------------|
| | | | with Stand 17in. high | with Stand 23in. high |
| A | 12in. | 11in. | 33/- | 35/- |
| B 2 hoops | 14in. | 13in. | 35/- | 37/6 |
| C | 16in. | 15in. | 38/- | 40/- |
| D | 18in. | 16in. | 43/- | 45/- |
| E 3 hoops | 20in. | 17in. | 48/- | 50/- |

Crate and Packing, 6d., not returnable.



The "CHATSWORTH."

With Galvanised Saucer for Bottom of Tub inside. Polished Brass Hoops and Handles. In Teak or Oak Polished.

| Size | Diam. of Tub | Height of Tub | Height of Stand | Price |
|------|--------------|---------------|-----------------|-------|
| A | 8in. | 7½in. | 3in. | 22/6 |
| B | 10in. | 9in. | 3in. | 25/- |
| C | 12in. | 11in. | 29in. | 27/6 |

Crate and Packing, 6d., not returnable.

LEEDS AND LONDON.

Ornamental Tubs for Palms, etc.



The "OBAN."

Special Cheap Line. Excellent Value. In Polished Oak or Teak. Polished Brass Hoops and Drainage Saucer.

The "HAMPTON."

Oak or Teak, Polished. With Brass Hoops and Drainage Saucer.

| | Size | Diam. of Tub | Height of Tub | Height of Stand | Price |
|---------------|------|--------------|---------------|-----------------|-------|
| The "OBAN" | A | 10in. | 9in. | 28in. | 20/- |
| | B | 12in. | 11in. | 28in. | 22/6 |
| | C | 14in. | 13in. | 28in. | 25/- |
| | D | 16in. | 15in. | 28in. | 30/- |
| The "HAMPTON" | A | 14in. | 13in. | 6in. | 20/- |
| | B | 16in. | 15in. | 6in. | 22/6 |
| | C | 18in. | 16in. | 7in. | 25/- |

Crate and Packing, 6d., Not Returnable.

PALMS suitable for any of the tubs illustrated are supplied by ourselves at prices varying from 4/- to 24/-, according to height, number of leaves, etc. Full particulars will be sent on application. We also supply Artificial Flowers, Hanging Baskets, etc., and enquiries will have our immediate attention.

LEEDS AND LONDON.

Artificial Palms and Flowers.

These are specially suitable for the tubs listed on the foregoing pages, and are very effective for decorative purposes, either in the entrance, corridors, or in front of the sheet.

They are practically indestructible, and will last a great length of time.

SABAL PALMS.

| | | | | | |
|--------------|-----|------------|-----|-----|------|
| 5½ feet high | ... | 8 Branches | ... | 4/- | each |
| 5 | .. | 5 | .. | 2/3 | .. |
| 4½ | .. | 5 | .. | 1/8 | .. |
| 4 | .. | 5 | .. | 1/4 | .. |
| 3 | .. | 5 | .. | -/9 | .. |
| 3 | .. | 4 | .. | -/6 | .. |

ARECA PALMS.

| | | | | | |
|--------------|-----|--------------------------|-----|------|------|
| 5½ feet high | ... | 7 Branches (Transparent) | ... | 7/- | each |
| 5 | .. | 5 | .. | 5/4 | .. |
| 5 | .. | 9 | .. | 4/4 | .. |
| 4 | .. | 5 | .. | 3/4 | .. |
| 3½ | .. | 5 | .. | 1/10 | .. |
| 3½ | .. | 4 | .. | 1/2 | .. |

FERNS.

| | | | | | |
|------------------------|-----|------------|-----|-----|------|
| Indian or Spider Ferns | ... | 5 Branches | ... | 1/6 | each |
| Maiden Hair Ferns | ... | 7 | .. | 1/9 | .. |

| | | | | | |
|---|-----|-----|-----|------|------|
| CHINESE POPPY PLANTS | ... | ... | ... | 1/2 | each |
| DAFFODIL PLANTS | ... | ... | ... | -/10 | .. |
| HOLLYHOCKS, 33 in. long | ... | ... | ... | -/6 | .. |
| THISTLE PLANT | ... | ... | ... | 1/11 | .. |
| IRIS PLANTS, with flower, bud, and mass of leaves | ... | ... | ... | 5/- | .. |
| POPPY PLANTS, with 6 blossoms | ... | ... | ... | 1/2 | .. |
| LUPINA PLANTS, 3 branches | ... | ... | ... | 1/5 | .. |
| CACTUS DAHLIA PLANTS | ... | ... | ... | 1/1 | .. |
| RAMBLER TRAIL PLANTS (Fireproof) | ... | ... | ... | 5/4 | .. |

LEEDS AND LONDON.

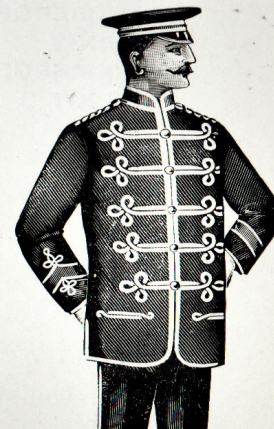
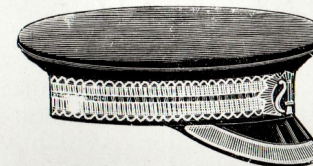
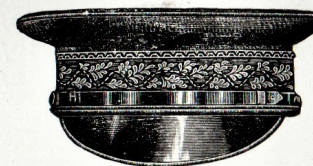
Uniforms for Attendants.



Our self-measurement forms are extremely simple, and you will have no trouble in filling same up.



Our Uniforms are such as to give every satisfaction, so far as smartness of appearance, style and finish are concerned.



We can supply any type of Uniform that may be required, and on receipt of enquiry shall be pleased to forward large coloured chart of styles. Immediately we receive particulars as to which uniform you require, we will submit prices and samples of cloth, which is of good quality, and will stand hard wear.

Uniforms can be supplied with gold or silver trimmings. Prices for complete outfits vary from £1 to £5.

LEEDS AND LONDON.

EXIT AND EMERGENCY EXIT LANTERNS.



FIG. 1.



FIG. 2.

These Lanterns are strongly made, and are suitable for being illuminated by either electricity, gas or oil. They are fitted with sliding, cut stencil front, and can be supplied with red or white letters at the prices given below.

| | | |
|-----------------------|---------------|------------------|
| EMERGENCY EXIT | Fig. 1 | 11/- each |
| EXIT | Fig. 1 | 10/- " |
| EMERGENCY EXIT | Fig. 2 | 10/- " |
| EXIT | Fig. 2 | 9/- " |

SPECIAL TERMS FOR QUANTITIES

TIP-UP SEATING.

WHILE we are not actual manufacturers of seating, we have made such arrangements that we are able to submit quotations which will compare favourably with those of any other house, on receipt of particulars as to exact requirements. When enquiring for prices, please state rake of floor, and also prices proposed to be charged for admission, so that we may know exactly what type of chair to offer.

LEEDS AND LONDON.

BIOSCOPE SHEETS.

— OPAQUE. —

OUR Opaque Screens are, without doubt, the best now manufactured for obtaining the best light on the picture while using the minimum amount of current at the arc. All the light rays remain on the surface of the screen, and no loss takes place as is the case with an ordinary screen. Our sheets are specially treated to give a stereoscopic effect, and are also rendered non-inflammable by patent process.

Prices complete with roller, top batten, ropes, pulleys, etc., ready for fixing.

| | | |
|------------------------------------|-----|---------|
| 6 ft. × 6 ft. with solid roller | ... | £3 10 0 |
| 7 ft. × 7 ft. " " | ... | 3 12 6 |
| 8 ft. × 8 ft. " " | ... | 3 15 0 |
| 9 ft. × 9 ft. " " | ... | 3 19 6 |
| 10 ft. × 10 ft. " " | ... | 4 5 0 |
| 12 ft. × 12 ft. " " | ... | 5 0 0 |
| 14 ft. × 14 ft. " " | ... | 5 12 6 |
| 15 ft. × 15 ft. " " | ... | 6 14 0 |
| 16 ft. × 16 ft. with hollow roller | ... | 8 2 6 |
| 18 ft. × 18 ft. " " | ... | 10 4 0 |
| 20 ft. × 20 ft. " " | ... | 12 0 0 |

Ordinary Calico Sheets.

These are exceptionally well made, strongly webbed, and provided with four brass rings at corners.

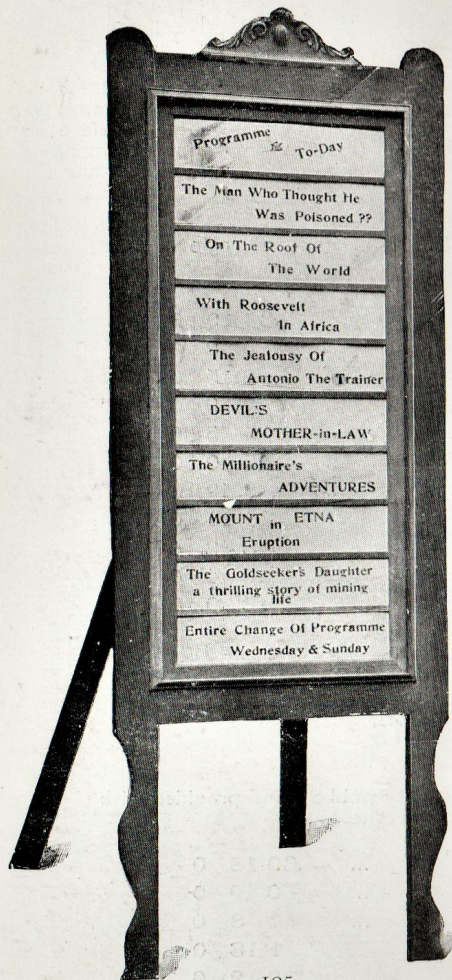
| | | |
|-----------------|-----|---------|
| 9 ft. × 9 ft. | ... | £0 18 0 |
| 10 ft. × 10 ft. | ... | 0 19 0 |
| 12 ft. × 12 ft. | ... | 1 8 0 |
| 14 ft. × 14 ft. | .. | 1 18 0 |
| 16 ft. × 16 ft. | ... | 2 2 0 |
| 18 ft. × 18 ft. | ... | 2 12 0 |
| 20 ft. × 20 ft. | ... | 3 12 0 |
| 24 ft. × 24 ft. | ... | 4 13 0 |
| 30 ft. × 30 ft. | ... | 6 14 0 |

LEEDS AND LONDON.

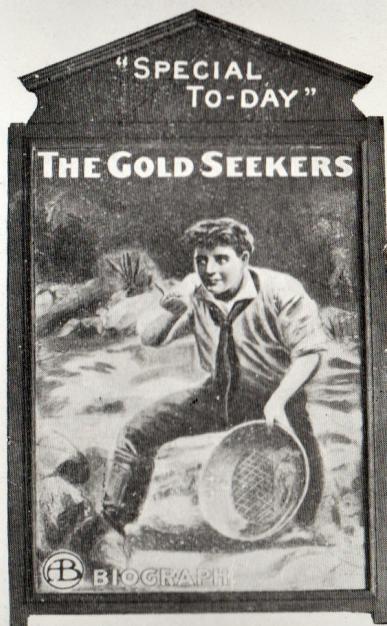
PROGRAMME FRAMES.

Our Programme Frames are the neatest on the market, and are just what is wanted to set off the front of your hall.

Special Designs can be submitted and made to order.



105

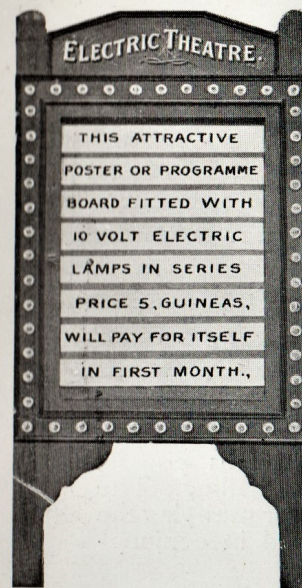


102

The boards illustrated above are made of well-seasoned oak or mahogany, and well polished, with the name of the theatre written in gold, and shaded black.

No. 105 Size 6 ft. by 2 ft. 8 in. Price £2 15s. 0d. Ditto to hang, £2 2s. 0d.
 No. 102. Poster Board to stand. ,, £1 10s. 0d. ,, ,, £1 3s. 6d.

LEEDS AND LONDON.



No. 109

No. 109.

Illuminated Programme Board.

This board is made in solid oak, fumed or stained, fitted with 14-volt electric lamps and wired in multiple series. The current consumption is very small.

PRICE, including name of theatre in gold and shaded black,

£6 5s. 0d.

Stock size, 6ft. by 3ft

This board can be made any special size to order on the shortest notice, without extra charge.

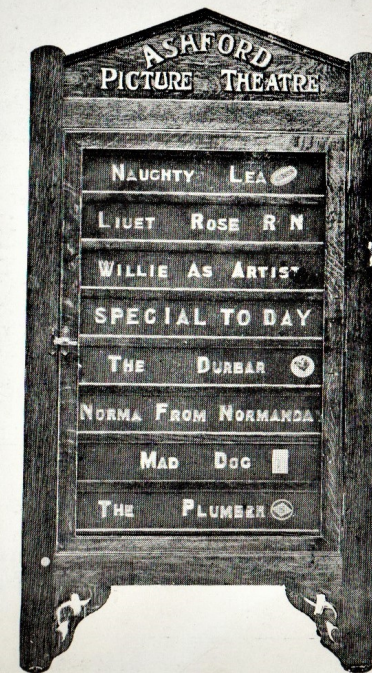
No. 3A
 Made of well-seasoned oak, highly French polished.

Name of theatre in gold without extra charge.

Price to stand,
£2 15s. 0d.

To hang,
£2 2s. 0d.

The letters shown in this frame can be supplied by ourselves, blocked in gilt on a matt surface at 21/- per 1000. Send for samples.



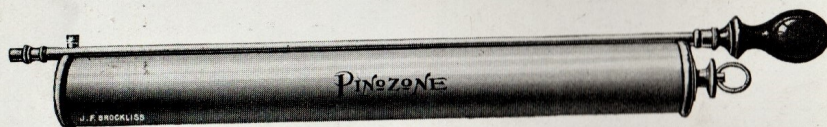
No. 3A

PINOZONE

SPRAY AIR PURIFIER.

The Latest Hygienic Invention.

Destroys all microbes and germs, prevents disease, makes the atmosphere pure and sweet-smelling. The machine is an entirely new invention for purifying the air under any circumstances, and is used in conjunction with our Pinozone Essence.



The Pinozone Vaporiser

is superior to all others in many ways. It is only made in German silver or white metal, thus avoiding any risk of the Pine-scented Spray becoming tainted with verdigris, as is the case with other vaporisers made of brass.

Brings the fragrance of the pine into your Hall.

NON-POISONOUS AND NON-INJURIOUS.

**EFFECTIVELY RIDS THE ATMOSPHERE
OF THE ODOUR OF TOBACCO.**

LEEDS AND LONDON.

Pinozone Spraying Machine.

PRICES.

- | | |
|---|--|
| No. 1. Nickel-plated German Silver 10in. barrel, contains $\frac{3}{4}$ -pint of Pinozone solution... .. 17/6 | No. 4. Nickel-plated White Metal, 14in. barrel, contains 1 pint of Pinozone solution 21/- |
| No. 2. Nickel-plated White Metal, 10in. barrel, contains $\frac{3}{4}$ -pint of Pinozone solution... .. 12/6 | No. 5. Nickel-plated German Silver 16in. barrel, contains 1 quart of Pinozone solution 30/- |
| No. 3. Nickel-plated German Silver 14in. barrel, contains 1 pint of Pinozone solution... .. 25/- | No. 6. Nickel-plated White Metal, 16in. barrel, contains 1 quart of Pinozone solution 24/- |



Pinozone Fluid (Essence) in Flasks.

- | | |
|---|-------------|
| No. 1 will make about 2 gallons, sufficient for 12 days... .. | 2/3 |
| No. 2 will make about 5 gallons, sufficient for 1 month... .. | 4/6 |
| No. 3 will make about 12 gallons, sufficient for 3 months | 11/- |
| No. 4 will make about 25 gallons, sufficient for 6 months | 21/- |
| No. 5 will make about 50 gallons, sufficient for 1 year | 40/- |

Sample Bottles, **6d.** each.

DIRECTIONS FOR USE.

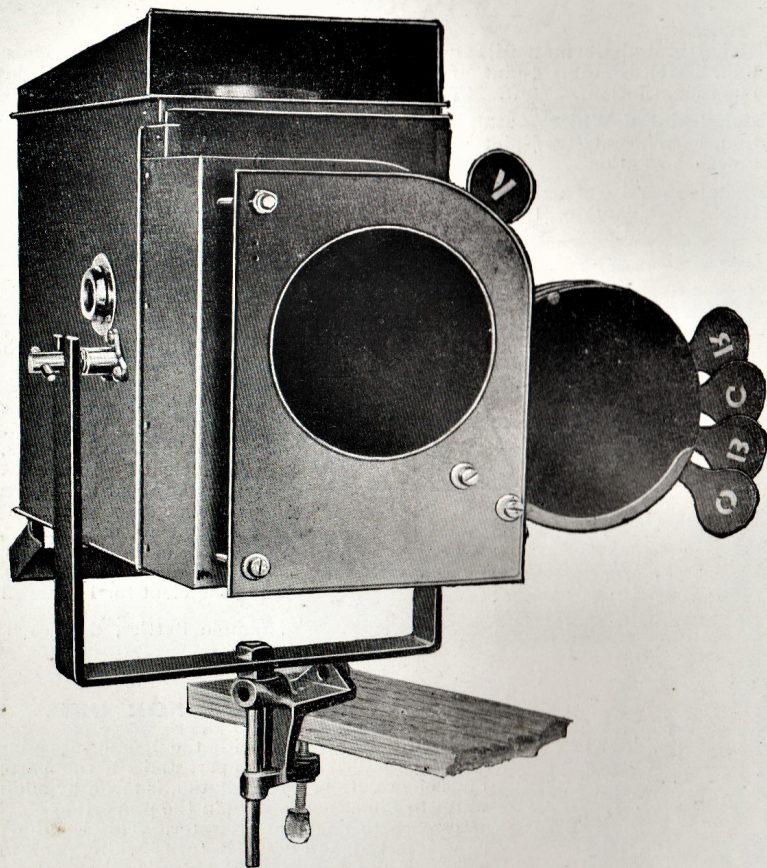
Hold the Vaporiser with the handle uppermost, unscrew the milled head stopper, and fill the barrel with Pinozone solution. The solution is made by adding cold water to Pinozone Essence in the proportion of 15 drops of essence to one pint of water. This solution should be well mixed, and when it turns white, pour into the barrel of the Spraying Machine. Screw the stopper firmly, and the Vaporiser is ready for use. Hold the Vaporiser vertically with smaller tube uppermost, pull the handle down slowly, and while pushing the handle back (using considerable pressure) point the Vaporiser in whatever direction in the air required. The more pressure used the better the result, and finer the spray.

In Nos. 1, 3 and 5 the handle can be unscrewed, and in the body of same will be found a number of space fittings.

Every machine is guaranteed, and if kept clean and used with ordinary care, should last a lifetime.

LEEDS AND LONDON.

Russian Iron Limelight Lantern.



Specially constructed for use with Arc Lamps.

Made to take an ordinary 6in. diameter plano-convex lens, or a 6in. diameter deep curved lens, the lens holder being removable. The Lantern swings in a wrought-iron cradle which is clamped on either side by two steel "tommy" screws and the cradle swivels in a cast-iron bracket which can be clamped either vertically or horizontally to any suitable support. A brass eye-piece is fitted to one side of the lantern body. There are five colored tinters—red, green, orange, blue and violet—and each tinter frame is pierced with the initial letter of its colour. To replace broken tinters in the old pattern lanterns it was necessary to unscrew the front bolts and then unsolder the tinter frame. In our present lantern this difficulty is overcome, the tinter fitting being of an entirely new pattern, whereby the tinter can be removed and replaced quite simply by hand.

Internal Dimensions of body of Lantern—Height, 13in. ; Length, 12½in. ; Width, 8in.

LEEDS AND LONDON.

REVOLVING FLICKER DISC (Fig. 2).—In Russian iron wire rimmed, with brass fitting and spindle to carry Revolving Disc, polished and lacquered, ready for screwing to front of Limelight Lantern.

REVOLVING RAINBOW DISC (Fig. 3).—In Russian iron wire rimmed, with brass fitting and spindle to carry Revolving Disc, polished and lacquered, ready for screwing to the front of Limelight Lantern.

Fitted with three series of coloured gelatines of six different tints—red, green, orange, light blue, dark blue, and violet.

STEEL REVOLVING SPINDLE (Fig. 4).—For mechanically revolving the Flicker or Rainbow Disc, with fibre turning handle, two cast brass bearings with screws and nuts ready for fixing to Lantern, and brass fitting with spindle to carry the Flicker or Rainbow Disc.

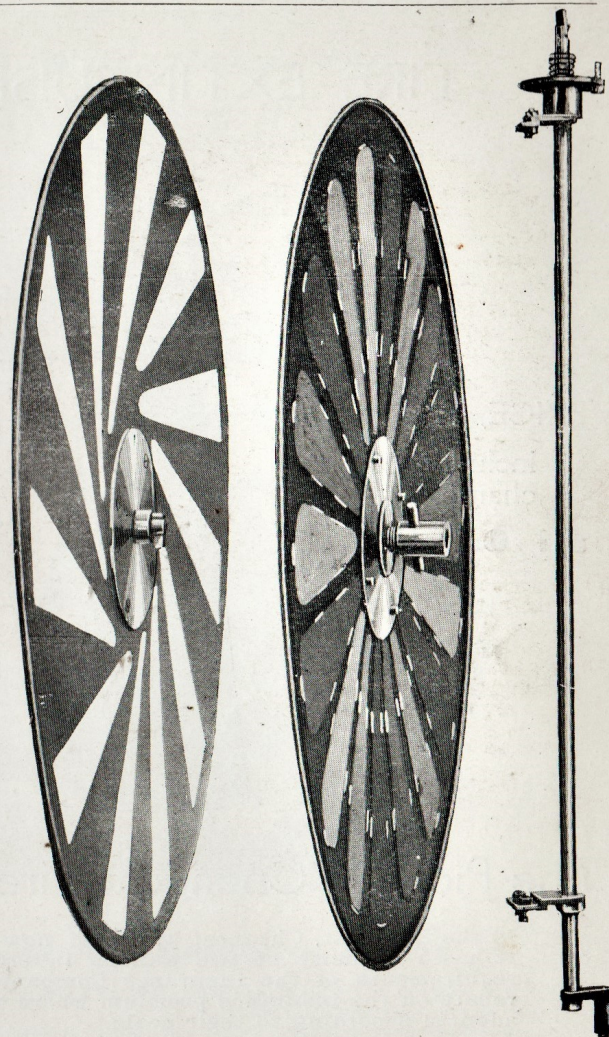


FIG. 2.

FIG. 3.

FIG. 4.

PRICES.

| | | | |
|---|----|----|--------|
| Lantern complete with cradle and clamp and 6 in. plano lens | £4 | 10 | 0 |
| Do. do. 6 in. deep curved lens | 5 | 10 | 0 |
| Revolving flicker disc for same | - | - | 0 17 6 |
| Revolving rainbow disc for same | - | - | 1 0 0 |
| Steel revolving spindle do. | - | - | 0 12 6 |

LEEDS AND LONDON.

FIRE EXTINGUISHERS.



PRICE,
including one
charge, —
£1 0s. 0d.

EXTRA
CHARGES,
1/6 each.

The Pioneer Chemical Fire Extinguisher

Is the Simplest, Cheapest and Best now on the market. It has a capacity of two gallons in order to meet the requirements of the Insurance Companies, who allow a rebate on the insurance premium where the machines are adopted according to their scale.

Ready at any moment for instant use.

The "Pioneer" is of sound construction throughout, and is the strongest machine of its kind manufactured.

LEEDS AND LONDON.

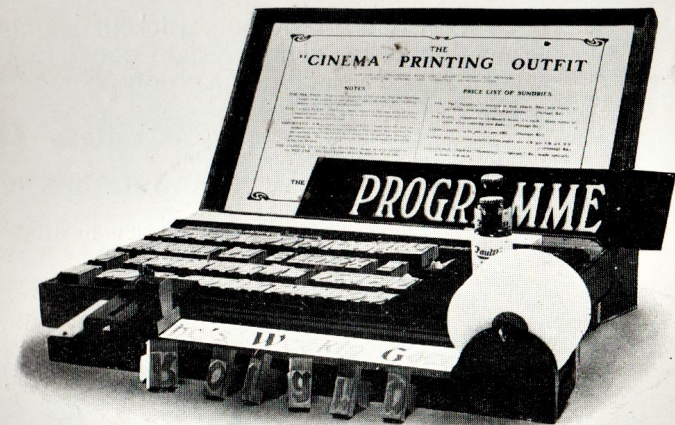
THIS WILL HELP YOU.

"THE CINEMA"

Printing Outfit and Frame.

**SMART AND UP-TO-DATE.
EASILY OPERATED
PERFECT PRINTING AND ALIGNMENT.
SHARP, CLEAR IMPRESSIONS.**

Price **50/-** complete.



DETAILS OF THE COMPLETE OUTFIT.

- 1 Adams' Rotary Slip Printer—this will print slips 2 in. wide up to 100 yds. long.
(A machine for wider slips can be supplied).
- 1 Box of Type—containing Capitals 1¼ in. deep, Small Letters, Figures and Stops.
- 1 Bottle each, Faultless Ink, Red and Black—giving sharp, deep impressions.
- 100 Card Slips, 2 in. × 15 in.
- 100 Yards Paper, 2 in. wide.
- 6 Tinted Headings—"Matinee Programme," "To-Day," "This Afternoon," "Programme,"
"Special Programme," "This Evening."
- 6 Logotypes to describe Titles—"Dramatic," "Travel," "Special," "Humorous,"
"Topical," "Interesting."
- 1 Glazed Showcard Case, 28 in. × 16 in.—strongly made and smartly finished in Dark
Walnut, with a specially designed hinged moulding for quickly inserting slips.
(Larger frames to order).

LEEDS AND LONDON.

HAND LAMPS,

With Unspillable Accumulators.



TYPE "A."

"A" TYPE LAMP.

Of polished hardwood, nickelled fittings, with metal handle, giving a light equal to $1\frac{1}{2}$ c.p. for 15 to 20 hours on one charge.

Price - £1 5s. 0d.

Spare Accumulators, 12/6 each.

Size of lamp, $5\frac{1}{2}$ in. by $2\frac{3}{4}$ in. by $3\frac{3}{4}$ in.

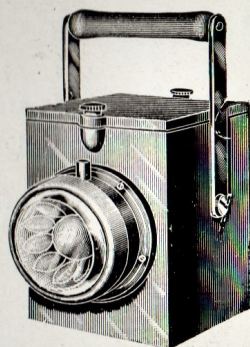
"B" TYPE LAMP.

Best quality aluminium case, and either metal or strap handle. Totally enclosed safety switch. Gives a 6 c.p. light for 8-10 hours on one charge.

Price - £2 10s. 0d.

Spare Accumulator, 21/-.

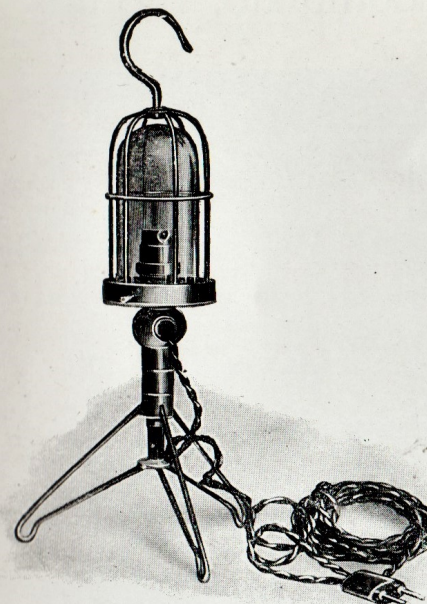
Size of lamp, $3\frac{1}{2}$ in. by $3\frac{1}{2}$ in. by 5 in.



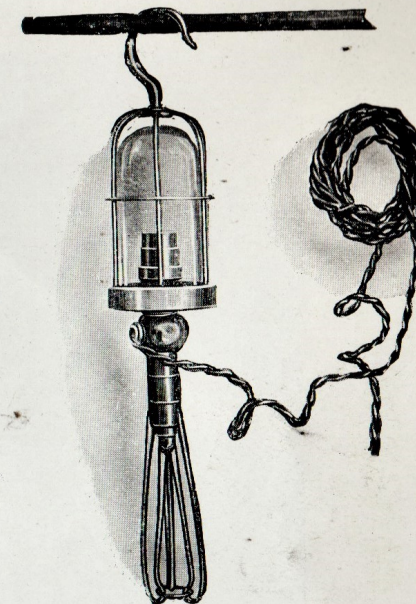
TYPE "B."

LEEDS AND LONDON.

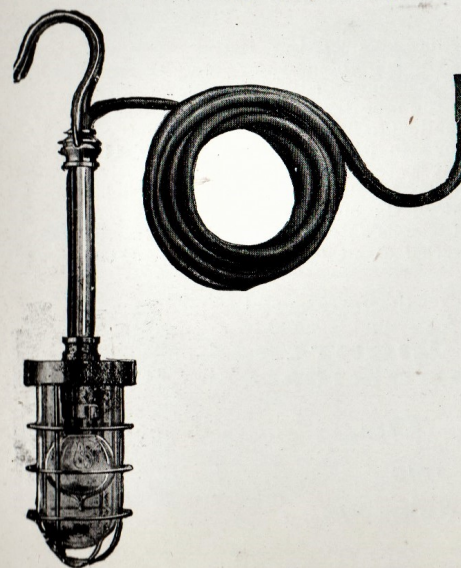
HAND LAMPS.



TYPE 1. Showing lamp with foot open.



TYPE 1. Showing lamp with foot closed.



TYPE 2.

Type 1 is a very useful lamp for the operating box. Can be used either as a hanging, stand, or hand lamp, and is a very serviceable fitting.

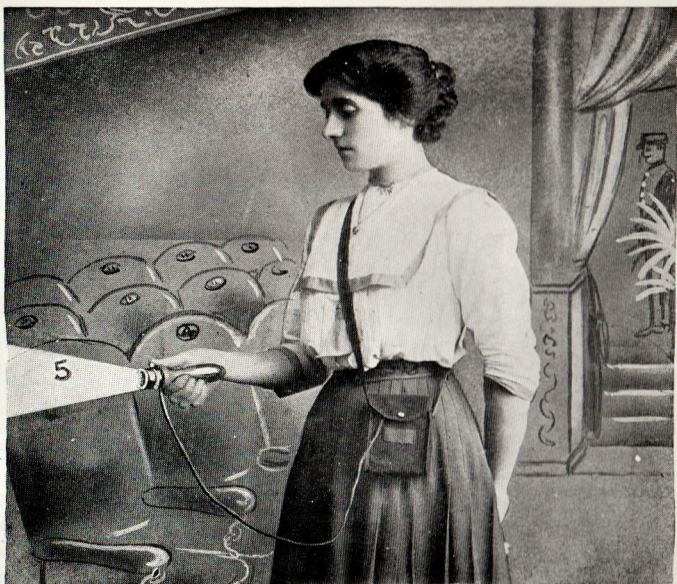
Price of lamp, nickel-plated, complete with 2 yds. of twin flex and plug, but without bulb, 12/6. Length, $11\frac{1}{2}$ in. Diam. of guard, 2 in.

Type 2 can be used as a hand or hanging lamp only. Is simpler in design than Type 1 lamp, but more substantial.

Price of lamp in brass complete, with two yards of stout flex, 8/6.

Length, $10\frac{1}{2}$ in. Diameter of guard, $1\frac{3}{4}$ in. Without bulb.

The Century Accumulator Torch.



This Accumulator Torch has many advantages over Dry Battery Torches. The Set consists of a specially designed unspillable Accumulator which is enclosed in an acid-proof box. The Accumulator is very light, yet gives an output more than equal to many of the best dry batteries. The cost of re-charging the Accumulator is so small as to hardly count, and wherever direct current is used the Accumulator can be re-charged **WITHOUT COST**. It will be seen, therefore, that there is a very considerable saving over the cost of Dry Battery re-fills. The Accumulator is in a small neat satchel which is slung across the shoulder; the slight weight is hardly perceptible. The torch is very small, and weighs only a few ounces. It will easily be seen that the torch can be carried about the person without the slightest inconvenience.

There is nothing whatever to go wrong, and briefly 'The Century' Accumulator Torch is

**HANDIER, LIGHTER,
MORE ECONOMICAL.**

PRICE £1 1s. 0d.

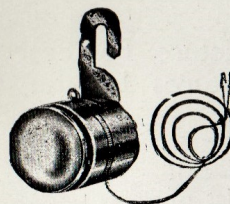
Spare Accumulator, 10/6.

Spare Metal Filament Bulb, 2/-.



LEEDS AND LONDON.

The Button Electric Lamp.



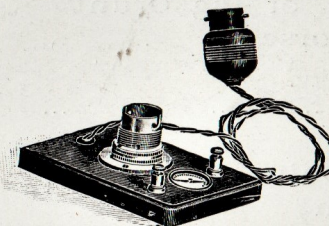
Inspection lamp to loop into coat connected with flexible wire to accumulator which can be put into satchel or pocket.

Price complete with Accumulator giving 10-12 hours' continuous light on one charge, 19/6.

Do. but to burn about 15 hours - 21/-.

The Century Charging Device.

For charging up
to 240 volts.
CONTINUOUS
current only.



**SIMPLE.
HANDY.
RELIABLE.**

Price complete with Carbon Bulb, 7/6.

By means of this simple charging device it is easy to keep Accumulator charged for practically nothing wherever **DIRECT** current is available.

Charging Accumulators.—Take out one of the bulbs that is used in the ordinary way and then insert plug of the charging device into the lamp holder. After switching on the current as usual, bring together the two wires which are on the terminals at the bottom of the charging device. Immediately this is done the **BLACK** end of the needle will point to the **POSITIVE** on the device.

The **POSITIVE** terminal on the charging device must be connected with the **POSITIVE** (red) terminal of the Accumulator. This is most important, as otherwise the Accumulator would be spoilt. Whenever the plug is disconnected the operation, as described above, of finding the positive terminal is essential, as in replacing the plug the current might be reversed. To charge more than one Accumulator, connect in series, bringing the ends of circuit to terminals as for single Accumulator. While charging the Accumulator the device can be put in any position so that the light is being used just in the ordinary way. It is better not to let the Accumulator run right down; keep it nicely charged by putting it on for an hour or so as opportunity occurs. It is advisable to use a Carbon Filament Lamp on the charging device.

LEEDS AND LONDON.

SOUND EFFECTS.

THE Management of Up-to-date Picture Palaces add to the Realism of their Pictures by the introduction of Property Effects.

We specialise in this Department, and call particular attention to the following List of Instruments used for heightening the illusion of the films.

| | |
|---------------------------------------|------|
| Anvil Effect or Striking Clock | 5/- |
| Baby Cry | 3/- |
| Bird Whistle | 3/- |
| Church Bell | 10/- |
| Corn Crake | 3/- |
| Duck Quack, or Pig Grunt | 3/- |
| Galloping Horse | 10/- |
| Glass Crash | 2/- |
| Hen Cackle | 5/- |
| Pistol Shots | 5/- |
| Postillion Whip | 5/- |
| Rain Machine | 10/- |
| Rattle Crash | 4/- |
| Railway Engine | 5/- |
| Rooster Crow | 3/- |
| Sleigh Bells | 10/- |
| Train Whistle | 3/- |
| Waves Effect | 10/- |
| Wind | 15/6 |

A reduction of 10% will be made if the Complete Set, as above, is taken.

ROLL TICKETS. Any colour required in rolls of 1000 perforated. 6d. per roll, or 4/6 per dozen.

LEEDS AND LONDON.

Framed Photographs of Picture Players.

THE faces of the different actors and actresses in the films are now well known to the public, and a display of their photographs in the vestibule and corridors of your hall, while adding to the general decorations, will not fail to be appreciated by your patrons. The following pictures are supplied at very low rates, which include delivery free in the United Kingdom.

| | |
|--|------|
| Polished Oak Frame, 3 ft. 8 in. broad, 2 ft. 2 in. high, containing 10 Photos of Lubin Stock Co., each 9 in. by 7 in. | 22/6 |
| Polished Frame, 1 ft. 10 in. high, by 1 ft. 6 in. broad, with gilt ornaments, with any of the following— | |
| Albert McGovern (Lubin) | 3/6 |
| Frederick Santley (Kalem) | 3/6 |
| Harry Myers (Lubin) | 3/6 |
| Same frame, 1 ft. 10 in. broad, 1 ft. 6 in. high— | |
| Kalem Company at Home | 3/6 |
| Dark Oak Frame, 1 ft. 11 in. high, 1 ft. 7 in. broad, with any of the following— | |
| Maria Sais, the Daring Rider | 3/6 |
| George Melford, Cowboy | 3/6 |
| 9 Photos of Kalem Artists, p.c. size | 3/6 |
| Dark Oak Frame, 2 ft. 3 in. broad, 1 ft. 5 in. high— | |
| Kalem Company mounted | 3/6 |
| Dark Oak Frame, 3 ft. 6 in. high, 2 ft. 11 in. broad— | |
| Arthur V. Johnson (Lubin) | 12/6 |
| Polished Frame, 3 ft. 8 in. high, 2 ft. 1 in. broad, containing 6 Photos of Kalem Artists, each 12 in. by 10 in. | 22/6 |
| As above, but arranged to stand on floor | 25/- |
| Dark Frame, 2 ft. by 1 ft. 8 in., | |
| With Coloured Print of Gene Gauntier | 2/6 |
| or Alice Joyce, Indian | 2/6 |
| Dark Frame, 2 ft. 8 in. high, 1 ft. 11 in. broad, | |
| 8 Photos Ladies, American Biograph Co. | 5/- |
| or 10 Photos Gents., do. do. | 5/- |

LEEDS AND LONDON.

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