



Premier Cinematograph Apparatus

ERRATA.

Page 19

Spare Parts Item 13 15/- not 8/-

Page 21

Spare Parts Item 13 12/6 not 6/-

Premier Cinematograph Apparatus

W.D.
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TERMS OF BUSINESS

Orders from Customers not having a Ledger Account must be accompanied by cash to cover cost of goods and packing.

Credit Accounts are opened on receipt of approved references—London Houses preferred—due for payment on the 15th of the month following date of invoice, subject to 2½ per cent. This cash discount does not apply to goods supplied to special nett quotations.

Damage in Transit.—All goods are sent Carriage Forward at Carrier's risk, and any claims for breakages should be made at once to them, as we cannot hold ourselves responsible, all care being taken by us in packing.

Invoice or Advice Note is sent the same day as the goods, stating how same have been despatched. In case of **delay** inquiries should first be made from the carriers at place of destination, and if without result, we will on being advised take up the matter with the carriers through whom the goods were sent.

Packing Cases are credited in full if returned within one month Carriage Paid and in good condition.

Claims for goods short or not as ordered, or any other complaint, should be made **immediately on receipt**.

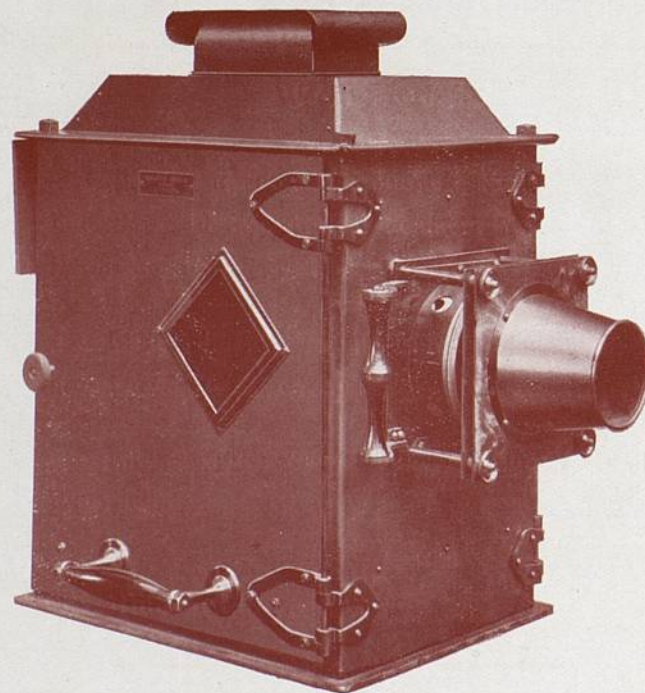
Shipping Orders will receive our prompt attention; all goods will be packed in Tin-lined Cases unless otherwise ordered, and delivered free to London Docks.

Remittance should accompany the order, and can be made through London Bankers or Agents, payable on delivery of Bill of Lading.

All Prices are subject to alteration without notice.

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No. 1 Premier Cinematograph Lantern.

No. 1 Premier Cinematograph Lantern

Body in Russian iron, built on a malleable iron framework, pierced underneath to allow of adequate ventilation, fitted with a raised platform round which the draught can freely circulate and in which the Arc Lamp slides, one light-tight door the dimensions of the side of lantern itself, fitted with two massive brass hinges, a cast brass handle, and large cast brass eye-piece, all highly polished and lacquered. Light-tight Russian iron wired cowl, fitting in a light-tight neck in the top of the lantern. Hinged flap at back with spring catch for supporting same in a horizontal position to facilitate inserting or removing arc lamp. Adjustable runners to take any width lamp tray.

Special Stage and Front Cone in best brass, highly polished and lacquered, bolted to the front of the lantern, the condenser being contained in a removable holder sliding between two brass runners fixed to the back plate of the stage, the holder being removable from the front of the lantern. The front plate clamps the slide carrier.

Condenser.— $4\frac{1}{4}$ in. Meniscus and Double Convex in **Patent Spring Mount** (for specification see page 55).

Internal Dimensions of Body of Lantern—Height, 15 in. Length, 14 in. Width, $9\frac{1}{2}$ in. Height of Condenser Centre, $7\frac{3}{4}$ in. Diameter of Cone Aperture, $2\frac{7}{8}$ in.

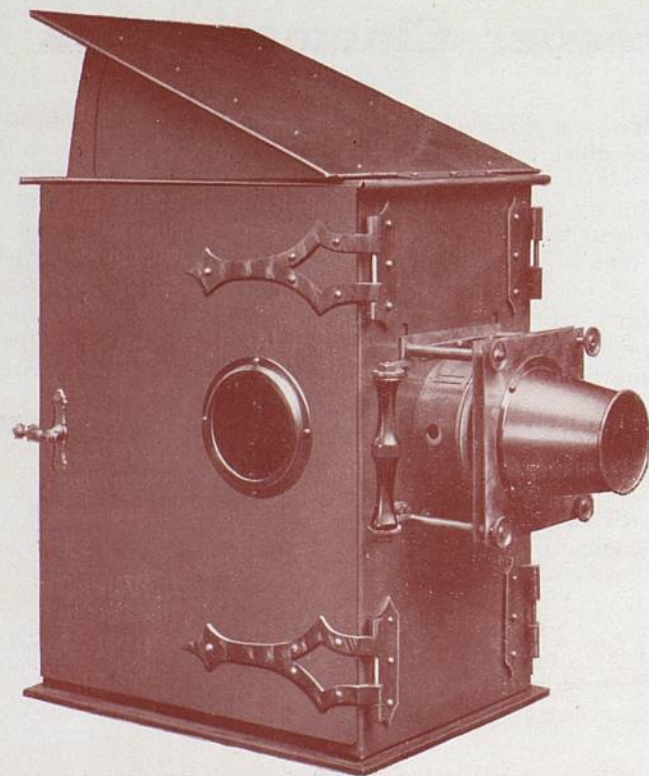
Price

As specification	...	...	...	£7 0 0	Code :—Albion.
Fitted with pull-over handle as illustrated,	extra			8 4	„ Alcade.
Fitted with extra door on offside as illustrated	„			1 5 0	„ Alburn.

Premier Cinematographs, Lanterns, etc.,



are all stamped with this Trade Mark.



No. 1a Premier Cinematograph Lantern.

No. 1a Premier Cinematograph Lantern

Body in Russian Iron, built on a malleable iron framework, pierced underneath to allow of adequate ventilation, fitted with a raised platform round which the draught can freely circulate, and in which the Arc Lamp slides, one light-tight door the dimensions of the side of the Lantern itself, fitted with two massive cast brass hinges, a cast brass handle, and large diamond shaped cast brass eye piece, all highly polished and lacquered. In place of a cowl top a hinged roof is fitted, which, when the Lantern is in use, is raised as in the illustration, and is fitted with wire gauze at the back to provide adequate ventilation. When not in use it folds down into the body of the Lantern. Adjustable runners inside the body to take any width Arc Lamp tray.

Special Stage and Front Cone in best brass, highly polished and lacquered, bolted to the front of the Lantern, the condenser being contained in a removable holder sliding between two brass runners, fixed to the back plate of the stage, the holder being removable from the front of the Lantern. The front plate clamps the Slide Carrier.

Condenser.— $4\frac{1}{4}$ in. Meniscus and Double Convex in **Patent Spring Mount** (for specification see page 55).

Internal dimensions of body of Lantern.—Height, 17 in. Length, 14 in. Width, $9\frac{1}{2}$ in. Height of Condenser Centre, $9\frac{1}{2}$ in.

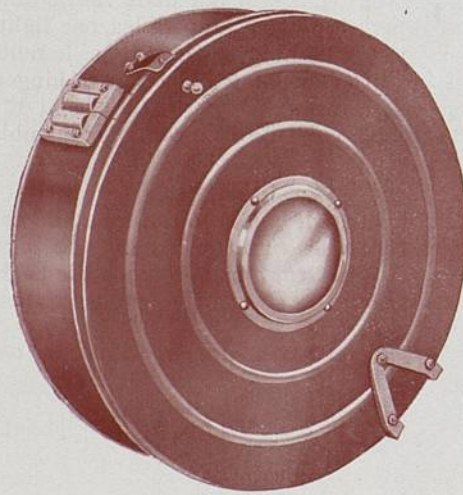
Price

As specification	...	...	£7 10 0	Code:—Alces.
Pull-over handle	...	extra	8 4	„ Alcoate.
Extra Door on off-side as illustrated.	„	„	1 5 0	„ Alder.

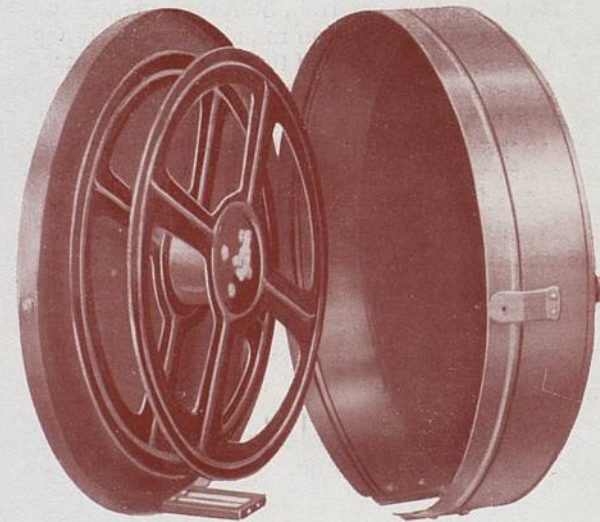
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Standard Model.



Patent Model.—Patent No. 1876

PREMIER SPOOL BOXES.

Premier Spool Boxes

STANDARD MODEL

Body in stout gauge planished sheet steel enamelled bright black, fitted with strong cast brass hinge and roller frame, the rollers being recessed in the centre to prevent scratching the film as it passes in and out of the box. A steel clip is fitted for holding the box closed and large sight holes with mica windows are fitted giving an adequate view of the spools during projection.

Whilst our spool boxes are of very simple construction and all unnecessary film traps are done away with to prevent any undue strain on the film, **they are absolutely fireproof.**

Prices

12 in. diam., to take 11 in. Spools	£3 0 0	per pr.	Code:—	Age.
13 in. „ „ 12 in. „	3 5 0	„ „	„	Aggress.
14 in. „ „ 13 in. „	3 10 0	„ „	„	Agile.

PATENT MODEL

Patent No. 1876.

Specially constructed to facilitate the threading of the film on the re-winding spool in case of a break occurring during projection. This particular form of Spool Box differs from all others in that the lid and not the box is fitted to the spool arm, and when the box is open the spool of film is as accessible as without a spool box, and all difficulty in re-threading the film is removed.

Body in stout gauge planished sheet steel enamelled bright black, fitted with strong cast brass hinge and roller frame, the rollers being recessed in the centre to prevent scratching the film as it passes in and out of the box. A steel clip is fitted for holding the box closed. Large sight holes with mica windows are fitted giving an adequate view of the spools during projection.

Whilst our spool boxes are of very simple construction and all unnecessary film traps are done away with to prevent any undue strain on the film, **they are absolutely fireproof.**

Prices

12 in. diam., to take 11 in. Spools	£3 10 0	per pr.	Code:—	Algid.
13 in. „ „ 12 in. „	3 15 0	„ „	„	Alias.
14 in. „ „ 13 in. „	4 0 0	„ „	„	Alkali.

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12 in. diameter.



13 3/4 in. diameter.

PREMIER SPOOLS.



Split Spool.

Premier Spools

Cheeks, which are spoke pattern to facilitate threading the film, are in stout gauge steel enamelled bright black, fitted with hard wood core and brass centre tube. The Cheeks are secured to the core by special countersunk steel screws wormed to the head.

The 10 in. and 12 in. diameter spools have four spokes and the 13 3/4 in. diameter five spokes.

Prices

10 in. diameter	...	...	6/-	Code - Along.
12 in. "	...	...	7/-	" Advance.
13 3/4 in. "	to fit 14 in. Spool Boxes	10/-	"	Allude.

Premier Split Spools

Cheeks similar in every respect to the foregoing, but fitted with cast brass split core as illustrated.

Each Cheek is fitted with a cast brass flange, the one bored to fit the spindle, the other to fit over the half of the spool that is bored to fit the spindle.

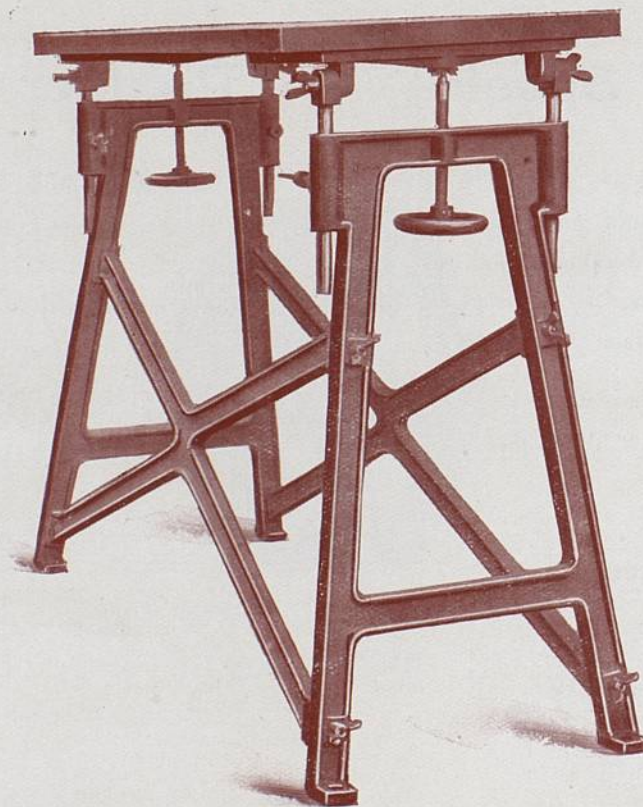
Prices

10 in. diameter	...	11/-	Code - Splitong.
12 in. "	...	12/-	" Splitance.
13 3/4 in. "	...	15/-	" Splitude.

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No. 1 Premier Cinematograph Stand.

No. 1 Premier Cinematograph Stand

Built throughout of cast iron, this Stand specially recommends itself as, being so heavily constructed, it is absolutely rigid.

For the illustration a mahogany table was fitted to the top bars of the stand, but in practice a mahogany table is not used, the base of the machine being fitted direct to the top bars of the stand.

Two $\frac{3}{4}$ in. diameter steel worms each $7\frac{1}{2}$ ins. long and each fitted with a hand wheel are placed at each end for raising, lowering, or tilting. They allow 6 in. adjustment at either end. Wing nuts are supplied for clamping the top firmly in any desired position.

The weight of the Stand is approximately $1\frac{1}{2}$ cwt.

Price - £8 15 0

Code:—Alcade.

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No. 2 Premier Cinematograph Stand.

No. 2 Premier Cinematograph Stand

Constructed throughout in wrought-iron, enamelled bright black. This Stand is perfectly rigid and easily portable.

For the illustration a mahogany table was fitted to the top bars of the stand, but in practice a mahogany table is not used, the base of the machine being fitted direct to the top bars of the stand.

Two steel worms each 10 ins. in length and each fitted with clamp nuts for clamping the top in any desired position are placed at each end for raising, lowering, or tilting. They allow 6 in. adjustment at either end.

The side bars of the stand are adjustable, a steel spanner being provided for adjusting the hexagon steel nuts fitted.

Approximate weight of Stand, 60 lbs.

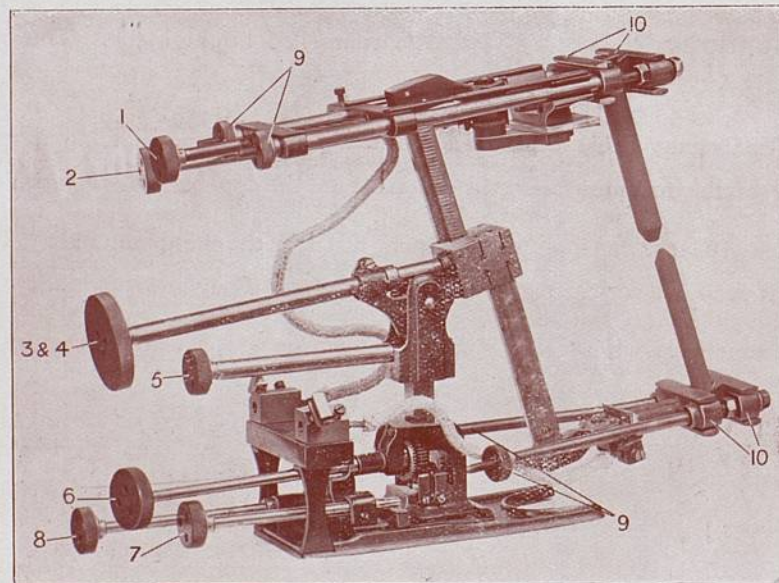
Price - £7 0 0

Code:—Alert.

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NO. 10 MODEL, PREMIER ARC LAMP (Patent No. 19099).

Illustration 1.

No. 10 Model Premier Arc Lamp

(Patent No. 19099).

Suitable up to 150 amperes

Eight Movements:—

- | | |
|---|---|
| 1. Top Carbon Horizontal Movement. | 5. Tilting Movement. |
| 2. Top Carbon Lateral Movement. | 6. Elevating Movement. |
| 3 & 4. Feeding Movement with slip pinion for feeding top carbon separately. | 7. Lateral Movement of base of lamp. |
| | 8. Longitudinal Movement of base of lamp. |

This lamp is the outcome of years of experience, and is designed to overcome all the difficulties and inconvenience experienced with the existing lamps on the market.

SPECIAL FEATURES—1. Designed to prevent any wastage of Carbon.

2. Every conceivable movement provided for.

3. Will carry any current without fear of overloading.

There is no wastage of Carbon. It is well known that the bottom or negative carbon burns away quicker than the top or positive carbon, and consequently when the bottom carbon is completely burnt away a portion of the top carbon still remains. **With the separate feed of the top carbon holder it is possible to insert a new bottom carbon and use up the remaining piece of top carbon and still maintain the centre of light, as in illustration 2 overleaf.**

This is accomplished by means of a slip pinion fitting on the end of the main feed spindle 3.

The Hole in the slip pinion is squared to fit on the end of the feed spindle, the pinion being brought into action by simply pushing the spindle forward, or released by pulling the spindle back.

The limit of movement necessary is set by the steel collar fitted to the main feed spindle.

Other noteworthy features are:—

Triangular Steel Feed Racks with spring clamp plates, giving a perfectly smooth feed movement without shake or jerk.

Lateral Worm Movement fitted to the top carbon holder to allow of bringing the carbons into perfect alignment.

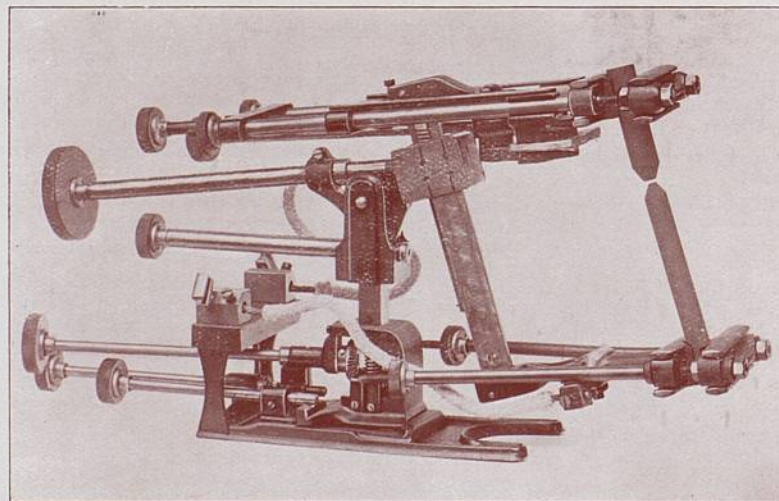
Feed Pinion Shaft of $\frac{3}{8}$ in. turned steel.

Massive Tilting Worm of $\frac{3}{8}$ in. turned steel.

Premier Cinematographs, Lanterns, etc.,



are all stamped with this Trade Mark.



No. 10 MODEL PREMIER ARC LAMP (Patent No. 19099).
Illustration 2.

No. 10 Model Premier Arc Lamp—continued. (Patent No. 19099).

Elevating Movement consisting of a square steel pillar passing through a heavy cast base ensuring absolute rigidity, the motion to the pillar being applied by two coarse cut gun-metal bevel gears.

Longitudinal Movement of base of lamp obtained by a triple threaded quick acting steel worm, allowing of $1\frac{1}{2}$ ins. movement backwards and forwards.

Milled Fibre Clamp Nuts, numbered 9 in Illustration 1, fitted to the carbon holders, enabling re-carboning without any difficulty while the lamp is hot.

Removable Forged Steel Carbon Jaws, numbered 10 in Illustration 1, to stand great heat without any fear of breaking or melting.

Heavy Asbestos covered Copper Wire Leads.

All the spindles, racks and working parts, are of the highest quality steel, and the lamp carries *a guarantee against any breakage* through fair wear and tear.

To ensure perfect insulation each Lamp is thoroughly tested before leaving the Works.

Price as specification	£15 0 0	Code:—Arclamp.
Best quality Kinarko Carbons, per packet of 25 pairs	19 6	Arclampcarb.

Prices of Spare Parts, which can be easily fitted by the operator, and do not necessitate the lamp being returned to us:—

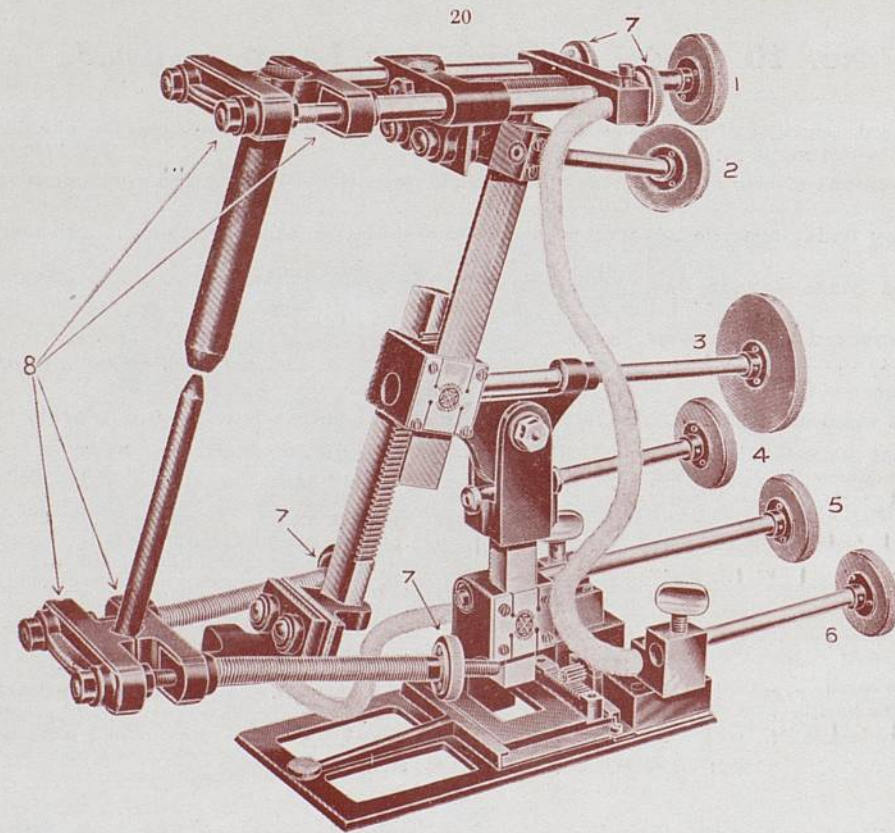
1. Top carbon horizontal worm spindle with fibre handle	10 0	8. Triple threaded steel worm for longitudinal movement, with fibre handle	16 0
2. Top carbon lateral worm spindle with fibre handle	12 0	9. Milled fibre clamp nuts each	4 0
3. Feed pinion with fibre handle	£1 0 0	10. Removable steel jaws per pair	16 0
4. Slip pinion for separate feed	12 0	11. Brass terminals and thumb screws	12 0
5. Tilting worm with fibre handle	1 0 0	12. Fibre terminal block	3 0
6. Elevating shaft with fibre handle	8 0	13. Asbestos covered copper wire leads per pair	8 0
7. Lateral pinion with fibre handle	10 0	14. Gunmetal bevel wheel for elevating shaft	10 0
		15. " " " " worm	14 0
		16. Steel cover tubes for bottom carbon holder per pair	4 0

Code :—Arclamp one, Arclamp two, etc., with numerals spelt.

Premier Cinematographs, Lanterns, etc.,



are all stamped with this Trade Mark.



No. 1 Model Premier Arc Lamp.

No. 1 Model Premier Arc Lamp

Suitable up to 100 amperes.

Six Movements:—

- | | | |
|------------------------------------|----------------------|--------------------------------------|
| 1. Top Carbon horizontal movement. | 3. Feeding movement. | 5. Elevating movement. |
| 2. Top Carbon Lateral movement. | 4. Tilting movement. | 6. Lateral movement of base of lamp. |

This lamp is specially constructed for Cinematograph work, being of heavy build, and only the very best materials being used in the manufacture. Every movement is mechanically provided for and **all the pinions and spindles are turned from solid bar steel** and are fitted with milled fibre knobs. The feeding racks, which are in three square steel, giving three flat bearing surfaces, prevent any side movement of the carbon and consequent shifting of the point of light.

The teeth of these racks are accurately cut with specially strong teeth to stand any amount of hard usage. The elevating pillar is in square steel, the teeth being cut on one face of the pillar. **The lateral movement is fitted to the top carbon arm** to allow of bringing the carbons into perfect alignment. The tilting movement consists of a steel worm working in a brass worm wheel fitted below the feed pinion. **The movement is fitted on an eccentric steel spindle, which can be easily adjusted to take up wear.**

The difficulty experienced in recarboning when the lamp is very hot is also overcome, **milled fibre nuts** (marked 7 on the illustration) **for clamping the carbons**, being fitted at the back of the lamp, enabling the operator to recarbon with absolute ease.

The carbon jaws (8) are removable and therefore easily replaceable, and are in forged steel to stand great heat.

They take carbons up to 28 mm. The lamp is insulated throughout with mica, and fitted with asbestos covered copper wire leads from the terminals to the carbon arms.

To ensure perfect insulation each lamp is thoroughly tested before leaving the Works.

Width of base tray 4 11/16 in. Centre of Arc is adjustable from 7 1/2 to 10 1/2 in.

Price	£10 10 0	Code:—Abeyance.
Best quality Kinarko Carbons, per packet of 25 pairs,	19 6	„ Abeyancecarb.

Prices of Spare Parts, which can be easily fitted by the operator, and do not necessitate the lamp being returned to us—

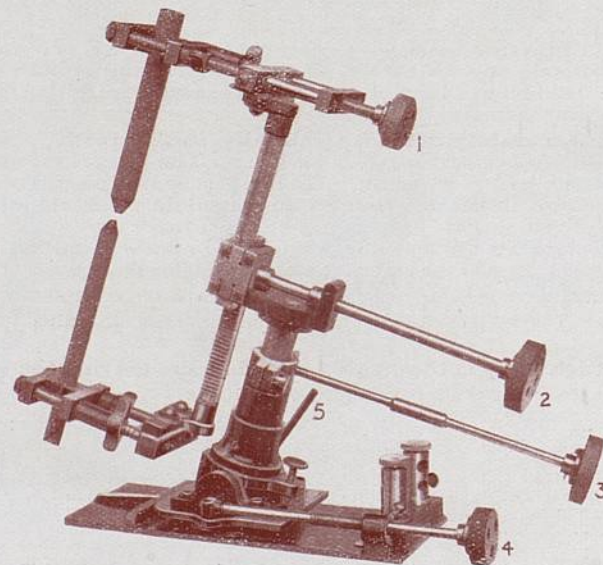
1. Top carbon horizontal worm spindle with fibre handle ...	7/-	8. Top carbon back jaw holder ...	6/-
2. Top carbon lateral worm spindle with fibre handle ...	12/-	9. Bottom carbon front jaw with rods, sleeves, and wing nuts ...	12/-
3. Feed pinion with fibre handle ...	12/-	10. Bottom carbon back jaw holder casting ...	10/-
4. Tilting worm spindle with fibre handle ...	12/-	11. Brass terminals and thumb screws ...	per pair 12/-
5. Elevating pinion with fibre handle ...	12/-	12. Fibre terminal blocks ...	3/-
6. Lateral pinion with fibre handle ...	10/-	13. Asbestos covered copper wire leads ...	6/-
7. Top carbon front jaw holder with rods and wing nuts ...	12/-	14. Removable carbon jaws ...	16/-

Code:—Abeyance one, Abeyance two, etc., with numerals *spelt*.

Premier Cinematographs, Lanterns, etc.,



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No. 3 Model Premier Arc Lamp.

No. 3 Model Premier Arc Lamp

Suitable up to 50 amperes

Five Movements—

- | | |
|------------------------------------|--------------------------------------|
| 1. Top Carbon horizontal movement. | 3. Elevating movement. |
| 2. Feed movement. | 4. Lateral movement of Base of Lamp. |
| 5. Tilting movement. | |

The lamp is constructed of the very best materials, the racks and pinions and screwed parts being of steel, the carbon jaws in grey iron and the working parts in heavy cast brass.

The lamp can be tilted and clamped at any desired angle by means of the lever (5) fitted to the base of the lamp.

The carbon holders take carbons up to 22-mm. The lamp is insulated throughout with mica and asbestos covered copper wire leads connect the terminals to the carbon holders.

Width of base of tray 4 11/16 in. Centre of lamp is adjustable from 6 in. to 9 in.

Price, as per specification	...	...	...	£7 10 0	Code:—Abeam.
Best quality Kinarko Carbons, per packet of 25 pairs	...	...	...	13 0	„ Abeamcarb.

Prices of Spare Parts, which can be easily fitted by the operator, and do not necessitate the lamp being returned to us:—

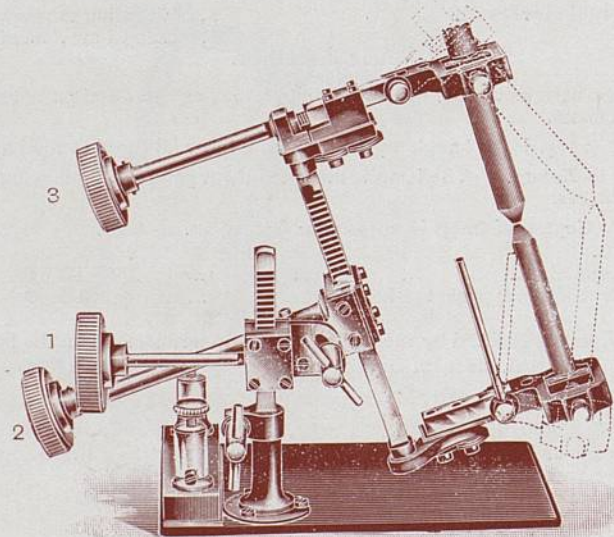
1. Top carbon horizontal worm spindle with fibre handle	...	...	...	Price	6/-
2. Feed pinion with fibre handle	...	...	...	..	10/-
3. Elevating pinion	...	...	...	..	10/-
4. Lateral worm spindle with fibre handle	...	...	...	..	10/-
5. Carbon jaws, per set of four	...	...	...	..	12/-
6. Wing nuts for clamping carbon jaws, per set of four	...	...	...	..	6/-
7. Brass terminals and milled screws, per pair	...	...	...	..	4/-
8. Fibre terminal block	...	...	...	..	2/-
9. Asbestos covered copper wire leads, per pair	7/6

Code:—Abeam-one, Abeam-two, etc., with numerals *spelt*.

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No. 4 Model Premier Arc Lamp.

No. 4 Model Premier Arc Lamp

Suitable up to 25 ampères.

Suitable for either direct or alternating current, the carbon holders being adjustable, two steel "tommy" screws being provided for clamping same firmly in position at any desired angle.

This lamp is constructed of the very best materials, the racks and screwed parts being of wrought brass, the pinions of steel, and the other parts of heavy cast brass.

The bottom rack and pinion movement (1) is for raising or lowering the arc, the centre rack and pinion movement (2) is for feeding the carbons together, and the top screwed spindle (3) is for adjusting the top carbon backwards or forwards. The lateral movement is obtained by releasing the steel "tommy" screw which clamps the pillar of the lamp. The lamp can be tilted and clamped at any desired angle by means of the quadrant and clamping screw fitted to the centre frame of the lamp.

The bottom and centre pinions and also the top carbon adjusting spindle are fitted with milled fibre knobs.

The carbon holders, which take carbons up to 18-mm. and open out to 8½ in., are fitted with steel "tommy" screws for clamping the carbons, the removable steel lever enabling recarboning without difficulty while the lamp is hot. The lamp, which is insulated throughout with mica, is fixed to an iron tray 4 11/16 in. wide, and asbestos covered copper wire leads connect the terminals to the carbon holders.

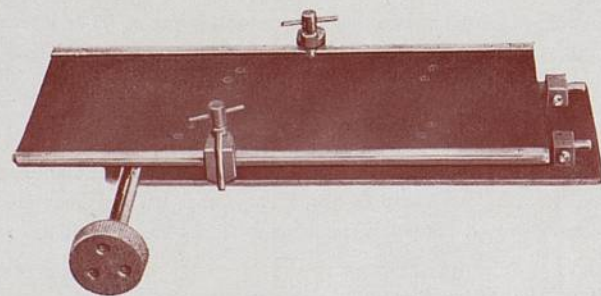
To ensure perfect insulation each lamp is thoroughly tested before leaving the works.

Price, as per specification	£5 0 0	Code:—Abduce.
Best quality Kinarko Carbons, per packet of 25 pairs	7 0	„ Abducecarb.

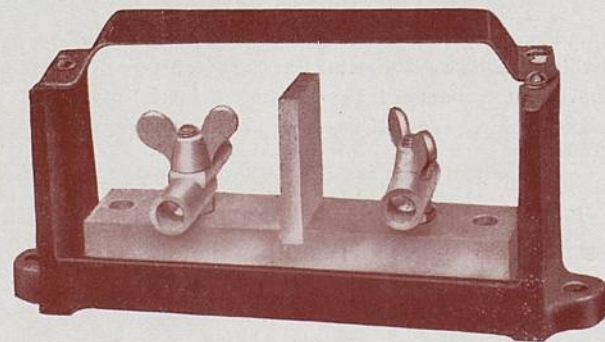
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Premier Mechanical Tray.



Premier Terminal Block.

PREMIER MECHANICAL TRAY

For adjusting the distance between the condenser and the point of light.

It consists of a raised platform fitted with runners in which the arc lamp slides, two brass clamps with tommy screws being provided for holding the arc lamp firmly in position. This platform is mounted on a steel tray which slides between the runners in the lantern body, and is fitted with a rack and pinion movement for adjusting the arc lamp backwards and forwards, the pinion being actuated by a slotted brass sleeve with milled fibre handle, which engages in a steel pin fitted to the pinion shaft.

Price - £2 0 0

Code :—Abreast.

Premier Cinematographs, Lanterns, etc..

PREMIER TERMINAL BLOCK

Consists of two pairs brass terminals mounted on substantial fibre base, the whole fitted in a cast iron frame with hinged steel cover enamelled bright black and can be fitted to the Cinematograph stand in any convenient position.

This form of terminal is to take the place of the ordinary terminals fitted to the arc lamp. It is fitted to the back of the projector stand, the leads from the main being sweated into the two bottom lugs.

The two top lugs are slotted, and leads to the arc lamp are sweated into them, and they can thus be easily removed by releasing the wing nuts which hold them in position.

This allows the arc lamp to be removed from the lamphouse without interfering with the main cable connections, and is therefore very beneficial to all operators.

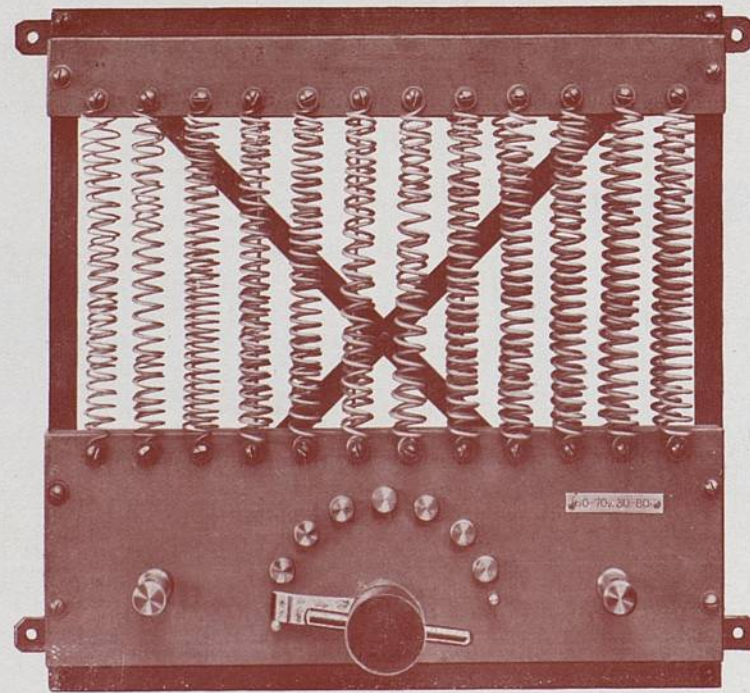
Price - £1 1 0

Code :—Abide.

Heavy 100 amp. Asbestos-covered Cable for same,
3/- per foot. Code :—Abigail.



are all stamped with this Trade Mark.



PREMIER RESISTANCE (Stud Type).

Premier Resistances

Stud Type. For fixing to the wall or standing on the floor.

Wrought iron Frame with slate Beds, and Coils made from the very best wire procurable, possessing a higher carrying capacity than any other make of resistance wire. Our main idea in the manufacture of our resistances being to ensure their carrying the current specified without becoming overheated.

Each resistance is fitted with seven contact studs, and the regulator has a laminated metal brush which will be found to give a much better contact than the usual flat metal strip.

For low amperages we make these Resistances without any Regulation.

Prices for Resistances without Regulation:—

100 volt.	25 amperes ...	...	£4 5 0	Code:—Resist.
200 „	25 „ ...	...	6 0 0	„ Resistance.
250 „	25 „ ...	...	6 15 0	„ Resisting.

Prices for Resistances as illustrated with Regulation:—

100 volt.	10/50 amperes ...	...	£7 5 0	Code:—Resistness.
200 „	10/50 „ ...	...	11 10 0	„ Resistion.
250 „	10/50 „ ...	...	13 7 6	„ Resistent.

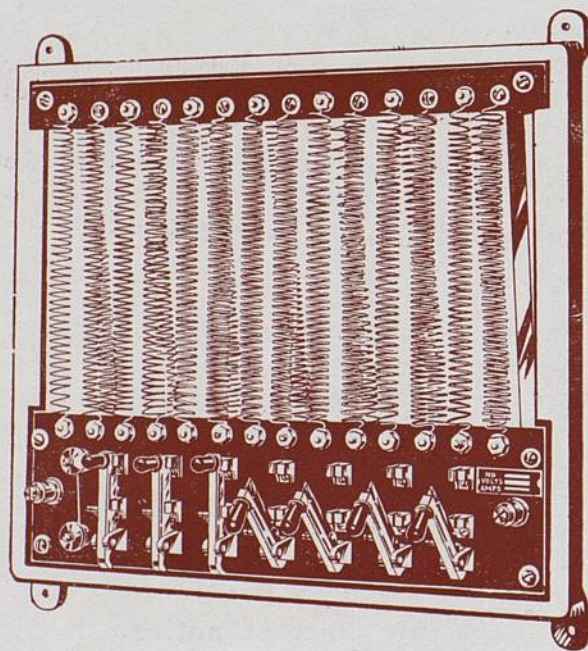
When ordering be careful to state Voltage and Amperage required, also if Floor or Wall Type.

Resistances made up to special requirements at the shortest notice.

Premier Cinematographs, Lanterns, etc.,

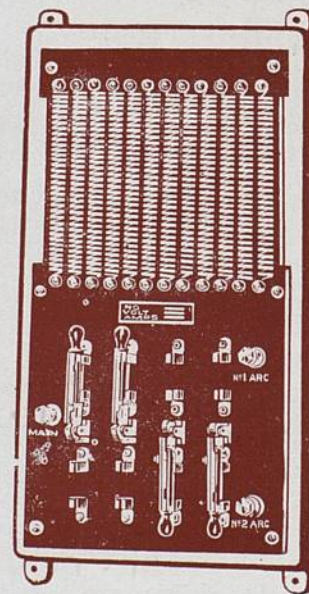


are all stamped with this Trade Mark.



Parallel Type.

PREMIER RESISTANCES.



Duplex Type.

Premier Resistances

PARALLEL TYPE.

This type of Resistance possesses a distinct advantage over the Stud type in that **the current is passing continuously through all the coils**, and the amperage is increased by inserting the knife switches which connect one set of coils or the whole in parallel.

Knife switches are provided, each giving 10 amperes on the specified voltage and for all high voltages from 100/250 these Resistances are to be strongly recommended in place of the stud type.

Prices

100/120 volt.	10/50 amperes	...	£9 2 6	Code:—Afflirt.
100/120	.. 10/100	..	13 2 6	.. Affray.
200/220	.. 10/50	..	10 15 0	.. Affiance.
200/220	.. 10/100	..	16 10 0	.. Affix.
230/250	.. 10/50	..	11 15 0	.. Afflict.
230/250	.. 10/100	..	17 10 0	.. Affirm.

When ordering be careful to state voltage and amperage required.

With Separate Control Board enabling the Resistance to be fixed outside the Operating Room, while being controlled from the operating room, **£1/11/6** extra.

Code Words:—Afflirted, Affrayed, Affiance, Affixed, Afflicted, Affirmed.

DUPLEX TYPE.

Similar in every respect to the parallel type but fitted with change over switches, as illustrated, instead of single knife switches, enabling the operator to gradually change over from one Arc Lamp to the other during projection. A dissolving effect can thus be obtained with this type of Resistance.

Prices

100/120 volt.	10/50 amperes	...	£13 12 6	Code:—Duflirt.
100/120	.. 10/100	..	19 15 0	.. Dufray.
200/220	.. 10/50	..	16 2 6	.. Dufiance
200/220	.. 10/100	..	25 0 0	.. Dufix.
230/250	.. 10/50	..	17 10 0	.. Duflict.
230/250	.. 10/100	..	26 2 6	.. Dufirm.

When ordering be careful to state voltage and amperage required.

With Separate Control Board enabling the Resistance to be fixed outside the Operating Room, while being controlled from the operating room, **£1/17/6** extra.

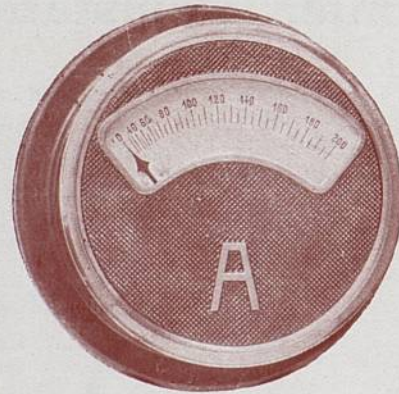
Code Words:—Duflirted, Dufrayed, Dufiance, Dufixed, Duflicted, Dufirmed.

Resistances made up to special requirements at the shortest notice.

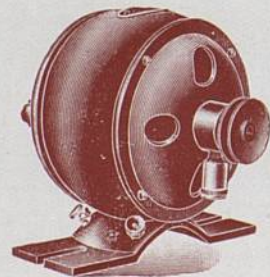
Premier Cinematographs, Lanterns, etc.



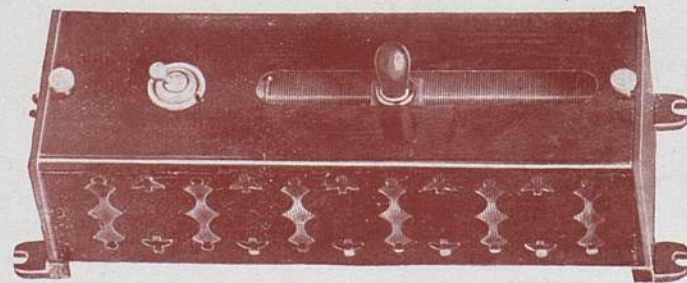
are all stamped with this Trade Mark.



Ammeter.



Cinematograph Motor.



Motor Regulator.

PREMIER ELECTRICAL ACCESSORIES.

Premier Electrical Accessories

Ammeters, with 6 in. dial.

Prices

Registering 10-60 Amps. ...	£5 0 0	Code:—Alish.
„ 20-100 Amps. ...	5 0 0	„ Alisma.

When ordering state voltage.

Voltmeters, with 6-in. dial.

Prices

Registering 20-120 Vlt. ...	£5 0 0	Code:—Alkoran.
„ 50-250 Vits. ...	5 10 0	„ Alkanet.

Cinematograph Motors

D.C. MOTORS.

Price, 60-70 Vlt. from	£6 0 0	Code:—Alert.
„ 100-115 Vlt. „	6 10 0	„ Alsor.
„ 200-250 Vlt. „	7 0 0	„ Algid.

A.C. MOTORS.

„ 100 Vlt. from	9 0 0	Code:—Alien.
„ 220 Vlt. „	10 0 0	„ Alight.

Motor Regulator

With switch and sliding brush contact giving much greater variance of speed than the stud type.

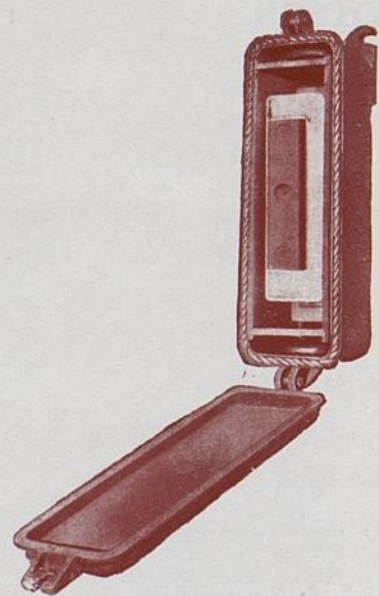
When ordering state voltage.

Price - £2 5 0 Code:—Alike.

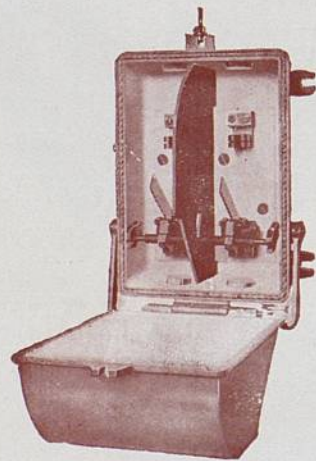
Premier Cinematographs, Lanterns, etc.,



are all stamped with this Trade Mark.

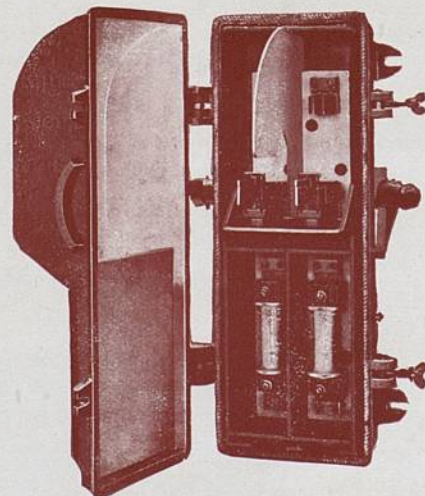


S.P. Ironclad Cut-Out.



D.P. Ironclad Switch.

PREMIER ELECTRICAL ACCESSORIES.

Combined D.P. Ironclad Switch
and Cut-Outs.

Premier Electrical Accessories

Single Pole Ironclad Cut-Out.

Regulation Pattern.

50 amp. Pattern—

£1 1 0

Code :—Alphus.

100 amp. Pattern—

£2 2 0

Code :—Alpine.

Double Pole Ironclad Switch.

Regulation Pattern.

50 amp. Pattern—

£3 10 0

Code :—Allan.

100 amp. Pattern—

£7 0 0

Code :—Allanite.

Combined Double-Pole Ironclad Switch & Cut-Outs

Regulation Pattern.

50 amp. Pattern—

£5 0 0

Code :—Alliance.

100 amp. Pattern—

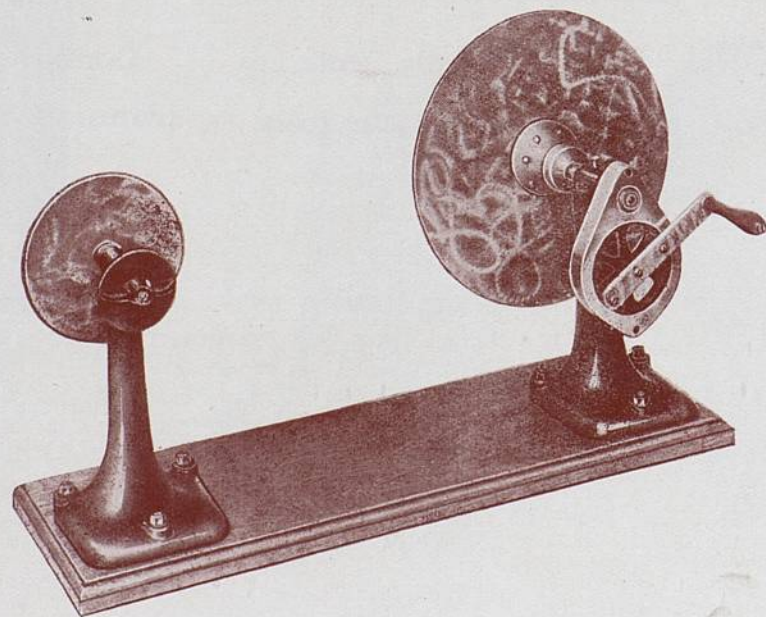
£10 0 0

Code :—Allies.

Premier Cinematographs, Lanterns, etc.,



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No. 1 Premier Rewinder.

No. 1 Premier Rewinder

Heavy Pattern on Baseboard.

In use in all the most up-to-date Cinema Theatres.

Very strongly constructed on massive cast iron uprights, bright black enamelled, the baseboard to which the uprights are bolted being in polished oak.

For film rewinding one 12 in., and one 4 in. brass cheeks are provided. One is fitted to a brass flange, which slides on the slotted brass tube on which the film is re-wound, the film when re-wound being simply removed by sliding the cheek along the tube. The other is fitted to a brass flange of $\frac{3}{8}$ -in. bore to fit the fixed steel spindle carried by the other upright.

For spool rewinding the cheek and flange, with the slotted tube used for film re-winding, are removed by unscrewing them from the spindle, the empty spool being then placed on the spindle and clamped by the cast-iron nut provided.

The gear wheels are cut with coarse teeth to stand any amount of hard wear, a polished aluminium guard being fitted over them for protection, and are mounted on steel spindles running in solid bearings.

Ratio of gearing 3 : 1.

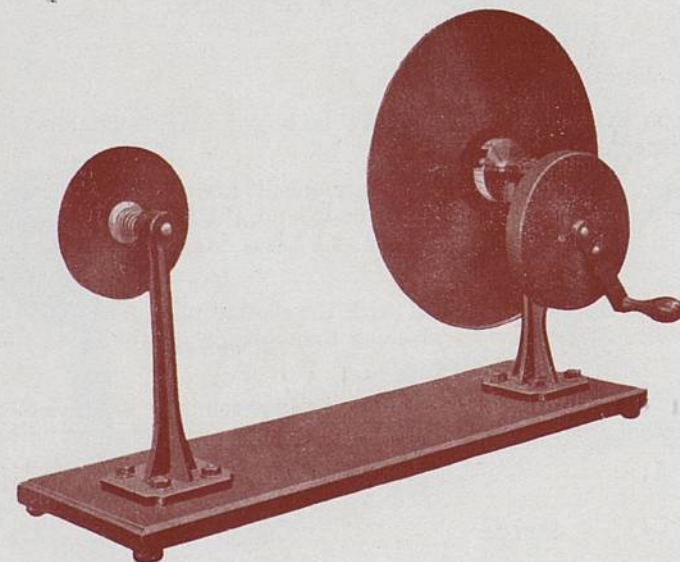
Price - - £6 0 0

Code:—Abluent.

Premier Cinematographs, Lanterns, etc.,



are all stamped with this Trade Mark.



No. 2 Premier Rewinder.

No. 2 Premier Rewinder

Light Pattern on baseboard.

This Model though much lighter than the No. 1 Model, will be found to give every satisfaction by those requiring a cheaper form of Rewinder than the No. 1 Model

For film rewinding one 12 in. and one 4 in. enamelled steel cheeks are provided. One is fitted to a brass flange which slides on the slotted brass tube on which the film is rewound, the film when rewound being simply removed by sliding the cheek along the tube. The other is fitted to a brass flange of $\frac{3}{8}$ in. bore to fit the steel spindle carried by the other upright.

For spool rewinding the cheek and fitting, with the slotted tube used for film rewinding are removed by unscrewing them from the spindle, the empty spool being then placed on the spindle and clamped by the milled brass nut provided.

The gear wheels are cut with coarse teeth to stand hard wear, an enamelled steel guard being fitted over them for protection, and are mounted on steel spindles running in solid bearings.

Ratio of gearing $2\frac{1}{2} : 1$

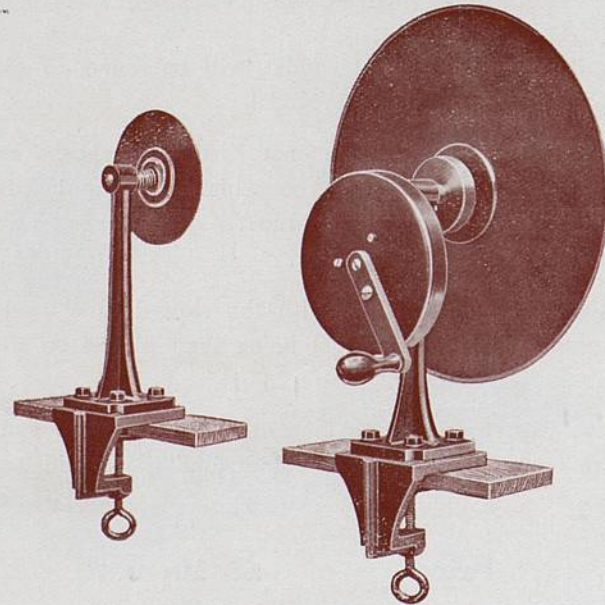
Price - £3 10 0

Code:—Aboard.

Premier Cinematographs, Lanterns, etc.,



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No. 2A Premier Rewinder.

No. 2a Premier Rewinder

For clamping to bench in any position.

Similar in construction to the No. 2 Model, but for the baseboard is substituted removable clamps for clamping to a bench or any suitable support.

The uprights can be fitted to the clamps in **four** different positions, by simply unscrewing the nuts and changing the uprights round.

For film rewinding one 12 in. and one 4 in. enamelled steel cheeks are provided. One is fitted to a brass flange which slides on the slotted brass tube on which the film is rewound, the film when rewound being simply removed by sliding the cheek along the tube. The other is fitted to a brass flange of $\frac{3}{4}$ in. bore to fit the fixed steel spindle carried by the other upright.

For spool rewinding the cheek and fitting, with the slotted tube used for film rewinding, are removed by unscrewing them from the spindle, the empty spool being then placed on the spindle and clamped by the milled brass nut provided.

The gear wheels are cut with coarse teeth to stand hard wear, an enamelled steel guard being fitted over them for protection, and are mounted on steel spindles running on solid bearings.

Ratio of gearing $2\frac{1}{2} : 1$.

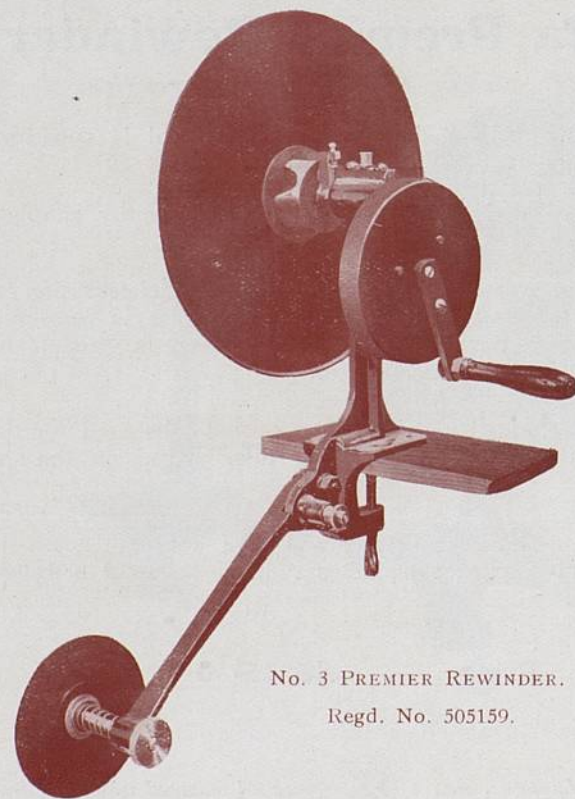
Price - £3 15 0

Code:—Abrick.

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are all stamped with this Trade Mark.



No. 3 PREMIER REWINDER.
Regd. No. 505159.

No. 3 Premier Rewinder

(Registered No. 505159.)

A most convenient form of combined Rewinder which can be clamped to any bench or suitable support by the steel thumb-screw provided. The iron frame and folding arm are enamelled bright black.

For film rewinding one 12 in. and one 4 in. enamelled steel cheeks are provided. One is fitted to a brass flange which slides on the slotted brass tube on which the film is rewound, the film when rewound being simply removed by sliding the cheek along the tube. The other is fitted to a brass flange of $\frac{3}{8}$ in. bore to fit the fixed steel spindle carried by the folding arm.

For spool rewinding the cheek and fitting, with the slotted tube used for film rewinding, are removed by unscrewing them from the spindle, the empty spool then being placed on the spindle and clamped by the milled brass nut provided.

The gear wheels are cut with coarse teeth to stand hard wear, an enamelled steel guard being fitted over them for protection, and are mounted on steel spindles running in solid bearings.

Ratio of gearing $3\frac{3}{4} : 1$

For packing the cheeks are removed and the arm folded up, the space required being reduced to $13\frac{1}{2}$ in. by 12 in. by $6\frac{1}{2}$ in.

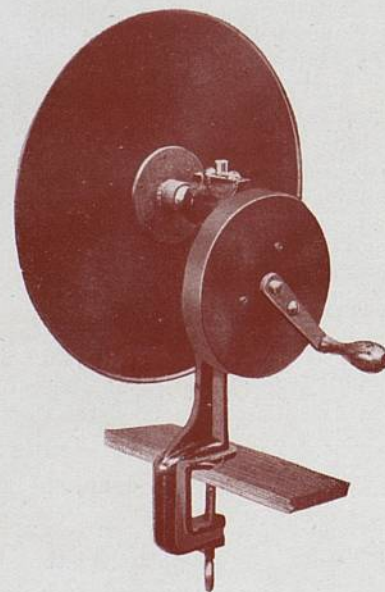
Price - £4 4 0

Code :—Abject.

Premier Cinematographs, Lanterns, etc.,



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Premier Film Winder.

Premier Film Winder

Specially constructed for use in Film Works.

A most convenient form of winder which can be clamped to any bench or suitable support by the steel thumb-screw provided. Provided with a 12 in. rolled edge enamelled stout steel cheek fitted to a brass flange sliding on the slotted tube on which the film is wound, the film when wound being simply removed by sliding the cheek along the tube.

The gear wheels are cut with coarse teeth to stand hard wear, an enamelled steel guard being fitted over them for protection, and are mounted on steel spindles running in solid bearings.

Ratio of gearing $3\frac{3}{4} : 1$.

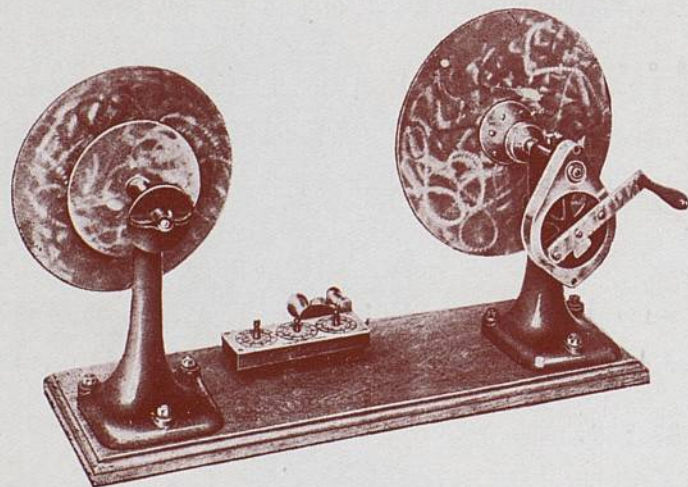
Price - £2 2 0

Code :—Able.

Premier Cinematographs, Lanterns, etc.,



are all stamped with this Trade Mark



Premier Combined Measurer and Rewinder.

Premier Combined Measurer and Rewinder

Recording both Feet and Metres.

The Rewinder is identical in every respect with our No. 1 Model, but is fitted with an extra brass cheek, 12 in. diameter, to the fixed spindle upright and mounted on an oak baseboard of larger dimensions to take the measuring attachment.

The Measurer is fitted with a sixteen-toothed sprocket with spring tension roller for clamping the film on to the sprocket and two guide rollers.

It has a silvered face plate with three engraved dials with adjustable fingers measuring respectively tens, hundreds, and thousands of feet and metres. It is well made, of best workmanship and **guaranteed accurate.**

It differs from other Measurers in that when not in use as a Measurer, **it can be used for film and spool rewinding** in exactly the same manner as our No. 1 Premier Rewinder.

Price - £11 11 0

Code :—Abrupt.

Premier Cinematographs, Lanterns, etc.,



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No. 2 Model.



No. 3 Model.



No. 4 Model (Patent No. 5090).

PREMIER SLIDE CARRIERS.

Premier Slide Carriers.

No. 2 MODEL.

To take $3\frac{1}{4}$ in. by $3\frac{1}{4}$ in. English size slides. Strongly made, centre frame in cast brass cheeks in brass, rivetted throughout, polished, curled and lacquered, also with cheeks in Russian iron. Fitted with brass or fibre knobs.

Price, in all brass ... **£1 1 0** Code:—Accede.
 „ with Russian iron cheeks **18 0** „ Accolent.

No. 3 MODEL.

Combined Slide Carrier and Light Cut-off. To take $3\frac{1}{4}$ by $3\frac{1}{4}$ slides. Specially suitable for cinematograph projection, with two metal blanks fitted in the two outer apertures, the centre aperture being used for projection.

In case the machine stops through any particular cause the light is cut off whether the operator in a flurry pushes or pulls the carrier across.

Very strongly made in all brass, rivetted throughout, polished, curled and lacquered, fitted with brass or fibre knobs.

Price ... **£1 5 0** Code:—Acclaim.

No. 4 MODEL.

Patent Universal Slide Carrier (Patent No. 5090).

This Carrier adapts itself to any size slides from $3\frac{1}{4}$ in. by $3\frac{1}{4}$ in. to $4\frac{1}{4}$ in. by $3\frac{1}{4}$ in. The slide is inserted between two brass channel runners which spring back with the action of inserting the larger size slides. The slides come perfectly central, no adjustment being needed. The thickness of the Carrier is the same as that of any ordinary metal Carrier. Our illustration shows the Carrier with a $3\frac{1}{4}$ in. by $3\frac{1}{4}$ in. and a $4\frac{1}{4}$ in. by $3\frac{1}{4}$ in. slide inserted.

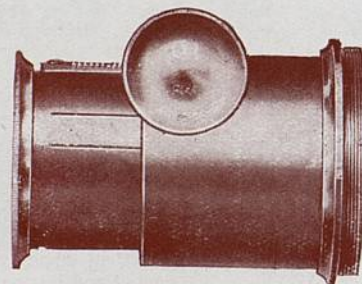
It is made in all brass, rivetted throughout, polished, curled and lacquered, fitted with brass or fibre knobs; also in mahogany, and in mahogany with a brass protecting plate, polished, curled and lacquered.

Price, in all brass as specification ... **£2 0 0** Code:—Abstain.
 „ in mahogany ... **15 0** „ Abyss.
 „ in mahogany with brass cheek ... **18 6** „ Acacia.

Premier Cinematographs, Lanterns, etc.,



are all stamped with this Trade Mark.



Premier Cine Rack Mount.



Premier Projection Lens.



THREE TIMES MORE LIGHT

Dallmeyer Projection Lens.

Premier Cine Rack Mount

For Cinematograph Projection Lenses.

Substantially made in brass with Rack and Pinion focussing adjustment, finished black enamelled. Made in two sizes to take standard size 1 $\frac{43}{64}$ in. lenses and to take 2 $\frac{5}{64}$ in. lenses, this latter model can be supplied with an adapter to take 14 $\frac{3}{64}$ in. lens.

Prices, to take 1 $\frac{43}{64}$ in. lens	...	15 0	Code:—Cinmount.
" " 2 $\frac{5}{64}$ " "	...	£1 0 0	" Larcinmount.
Adapter for latter to take 1 $\frac{43}{64}$ in. lens	...	7 6	" Adapter.

Cinematograph Projection Lenses

Premier Projection Lenses.

First Quality.—Full aperture lenses giving perfect definition without the loss of light occasioned by a centre diaphragm. Supplied in the following foci:—2 in., 2 $\frac{1}{4}$ in., 2 $\frac{1}{2}$ in., 2 $\frac{3}{4}$ in., 3 in. and so on up to 7 in. equivalent focus.

Price

Standard size, 1 $\frac{43}{64}$ in. diameter cylinder, £3 each.

Code:—Prelens.

Large size, 2 $\frac{5}{64}$ in. diameter cylinder ... £4 each.

Code:—Precinlens.

Second Quality.—A good lens giving a very fair definition, and quite satisfactory for ordinary use where the utmost brilliancy of definition is not essential. Supplied in the following foci:—2 in., 2 $\frac{1}{4}$ in., 3 in., 3 $\frac{1}{2}$ in., 4 in., 4 $\frac{1}{2}$ in., 5 in., 5 $\frac{1}{2}$ in., 6 in. equivalent focus.

Price

In standard 1 $\frac{43}{64}$ in. diameter cylinder, £1 10 0 each.

Code:—Cinlens.

Dallmeyer Projection Lenses.

Standard size, 1 $\frac{43}{64}$ in. diameter cylinder supplied in any focus from 2 in. to 7 in.

Price, £6 0 0 each.

Code:—Dalens.

Large size, 2 $\frac{5}{64}$ in. diameter cylinder supplied in any focus from 3 in. to 7 in.

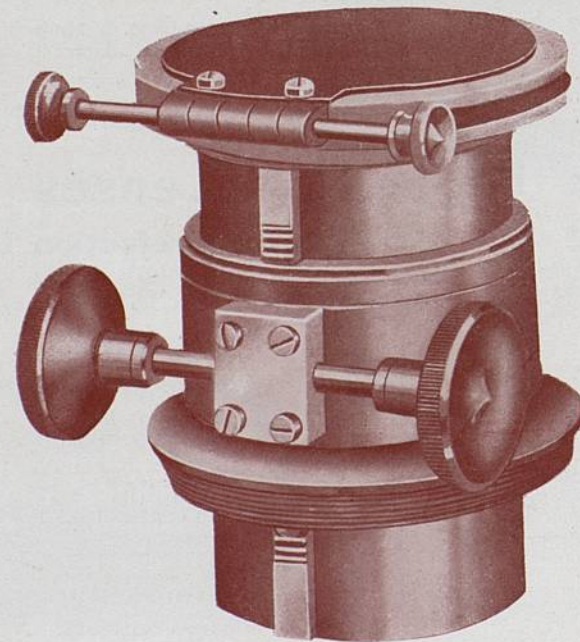
Price, £10 0 0 each.

Code:—Dalcinlens.

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Premier Lantern Rack Mount.



Premier Lantern Lens Cylinder.

PREMIER LANTERN RACK MOUNT

For Lantern Projection Lenses.

Substantially made in brass with double Rack and Pinion focussing adjustment, tinter head with hinged flap shutter of our own exclusive design, finished black enamelled. Made in two sizes to take 2 in. or $2\frac{3}{8}$ in. diameter lens cylinders.

Prices

To take 2 in. diameter lens cylinders ... **£1 5 0**

Code :—Aerostat.

To take $2\frac{3}{8}$ in. diameter lens cylinders ... **£1 14 0**

Code :—Affect.

PREMIER LANTERN LENS CYLINDERS

Full aperture lenses giving perfect definition without the loss of light occasioned by a centre diaphragm. Supplied in any focus from 6 in. to 24 in. Made in two sizes, 2 in. and $2\frac{3}{8}$ in. diameter.

Prices

2 in. diameter ... **15 0**

Code :—Aeronaut.

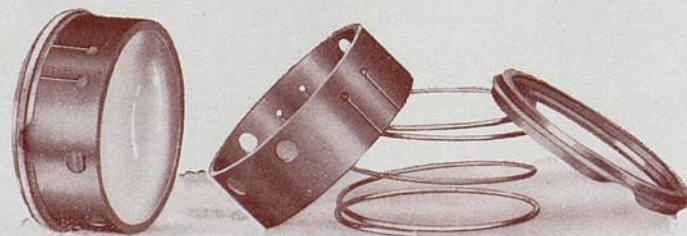
$2\frac{3}{8}$ in. diameter ... **£1 1 0**

Code :—Afar.

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PREMIER PATENT SPRING CONDENSER.

Patent No 28011.

Premier Patent Spring Condenser

(Patent No. 28011).

This is the type of Condenser supplied with all our Cinematographs and Lanterns. A specially sensitive spring takes the place of the usual separation tube, which easily gives to the expansion of the lenses as they become heated, thus **preventing breakage**. The ring of the condenser mount is of a special pattern and clips on to the tube, a much quicker and simpler method than the usual screwed ring, which is very often a source of trouble to screw on or off.

Prices

			s.	d.		
4 in. Plano Convex ...	...	...	14	0	each.	Code:—Atror.
4 1/4 in. Plano Convex ...	...	...	16	0	"	" Azarus.
4 1/2 in. Plano Convex ...	...	...	18	0	"	" Berade.
4 in. Meniscus and Double Convex ...	...	...	15	0	"	" Acid.
4 1/4 in. Meniscus and Double Convex ...	...	...	17	6	"	" Active.
4 1/2 in. Meniscus and Double Convex ...	...	...	£1	0	0	" Acumen.

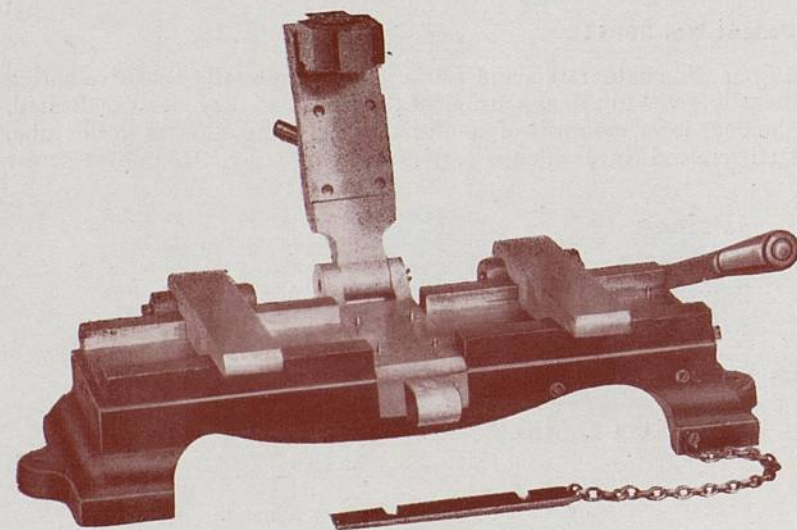
Prices for Spare Lenses

4 in. Plano Convex ...	...	...	4	0	each.	Code:—Astral.
4 1/4 in. Plano Convex ...	...	...	4	6	"	" Azure.
4 1/2 in. Plano Convex ...	...	...	5	0	"	" Ataman.
4 in. Meniscus ...	...	...	5	0	"	" Asgrin.
4 1/4 in. Meniscus ...	...	...	5	6	"	" Aslet.
4 1/2 in. Meniscus	6	0	"	" Adjacent.
4 in. Bi-Convex	4	6	"	" Aston.
4 1/4 in. Bi-Convex	5	0	"	" Ascot.
4 1/2 in. Bi-Convex	5	6	"	" Adjust.

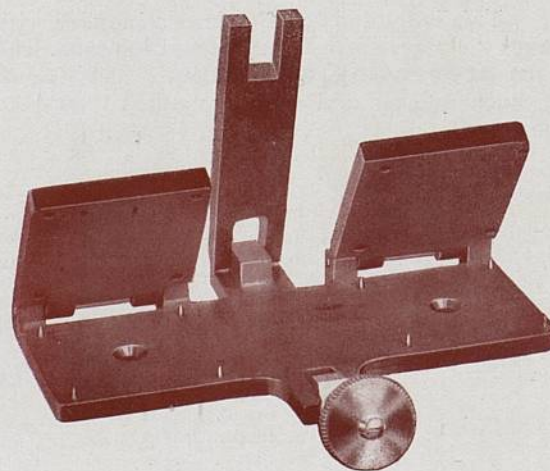
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No. 1 Model.



No. 2 Model.

PREMIER FILM MENDERS.

Premier Film Menders

No. 1 Model

Heavy Pattern on Cast Iron Base, with Knife and Scraper. The centre flap is fitted with an **adjustable** spring pad for clamping the film, ensuring a perfectly secure join. The hinged flaps are in brass, polished, curled and lacquered, the iron base being enamelled.

Price - - £4 10 0

Code:—Abandon.

No. 2 Model

Lighter Pattern in brass, centre arm fitted with milled nut for clamping the film.

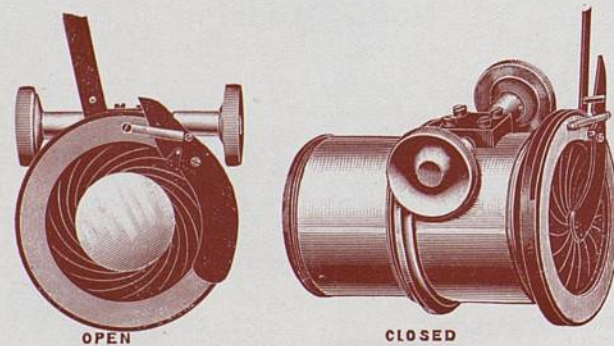
Price - - £1 0 0

Code:—Absolute.

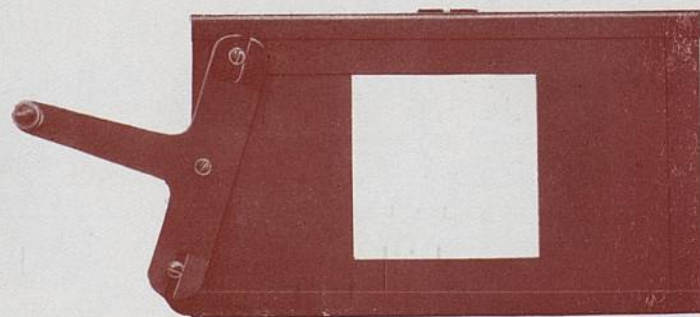
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Premier Iris Dissolver.



Premier Light Cut-Off.

PREMIER IRIS DISSOLVERS

For obtaining dissolving effect with Cinematograph or lantern slide projection.

No. 1 Pattern, as illustrated, with 2 in. aperture when fully open. The dissolver is fitted with a split ring at back for clamping to the lantern or cine lens cylinder or to the rack mount sliding tube.

Price, 17/6 Code:—Alto.

No. 2 Pattern, with 3 in. aperture when fully open. Fitted with split ring at back for clamping to $3\frac{1}{4}$ in. or $3\frac{1}{2}$ in. cone of cinematograph lantern front.

Price, 35/- Code:—Alula.

These Dissolvers can be adapted to fit any size cone or lens cylinder at a slight extra charge.

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PREMIER LIGHT CUT-OFFS

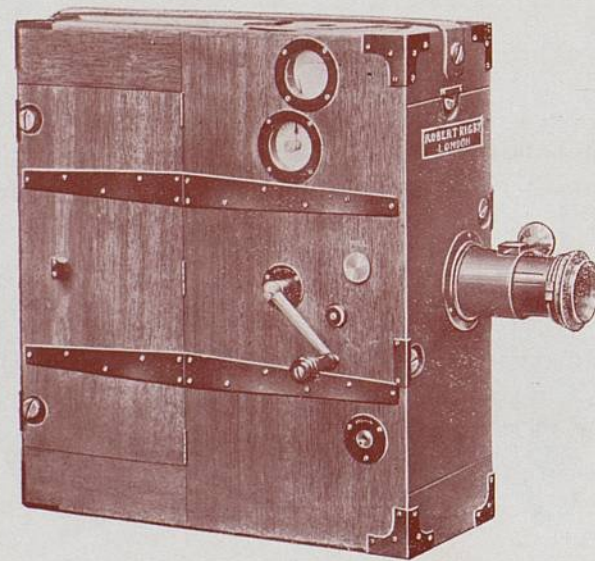
No. 1 Pattern, as illustrated, to fit $3\frac{1}{4}$ in. diameter cone, made in brass, rivetted throughout, with cast brass split ring for clamping firmly to cone. **Size of Opening $2\frac{1}{4}$ in. square.**

Price, 12/6 Code:—Accost.

No. 2 Pattern, of a much heavier make, with solid brass runners, fibre lever handle, spring release for cut-off blades, finished polished brass, curled and lacquered. **Diameter of Front Opening $3\frac{1}{2}$ in.** Will fit cone $3\frac{1}{2}$ in. diameter.

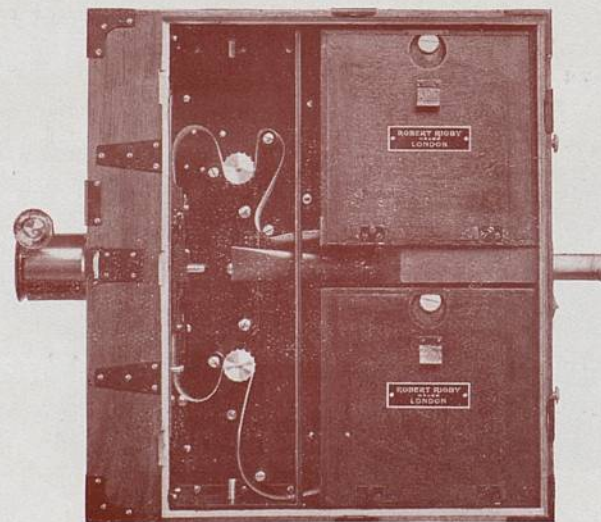
Price, £3 0 0 Code:—Acme.

These Cut-Offs can be adapted to fit any size cone at a slight extra charge.



Outside View, shewing Measuring Dial and Speed Indicator.

NO. 1 PREMIER CINEMATOGRAPH CAMERA.
(Professional Model.)



View with side door removed, shewing Mechanism and Film Boxes and manner of threading the film.

No. 1 Premier Cinematograph Camera

Professional Model.

Mechanism Principle.—Claw Movement.

Mechanism.—Built as light as possible consistent with strength and efficiency. Top and bottom sprockets are provided for feeding the film from the top spool box to the gate, and from the gate to the re-winding box, the film being kept firmly in position on the sprockets by vulcanite friction rollers. The Gate is fitted with guide rods for the film, and the flap is hinged and easily removable for cleaning purposes. Steel tension springs keep the film up to the claws for the pull down, and a plate glass pressure pad holds the film flat in the gate.

Gears are easy running and accessible.

Focussing Tube is fitted from the lens aperture to the back of the camera, allowing the picture to be properly focussed before being taken.

View Finder is fitted to the side of the camera.

Film Boxes, in mahogany, each holding 300 feet of film, and fitted with **hinged doors**, not loose removable doors which are so liable to get damaged.

Mahogany Case, in which the mechanism is mounted, is of well seasoned wood, beautifully polished. Both sides as well as the front of the camera are accessible; hinged, rebated doors being fitted. Slotted Studs are provided for holding the doors closed, a key being provided for releasing them, which is fitted to the back of the camera.

The Camera can be used upside down if required, and two turning spindles are provided, one giving 16 pictures to one revolution, the other giving one picture per revolution for trick work.

Speed Indicator and Measuring Dials are fitted as illustrated.

The corners and sides of the camera are all brass bound to stand rough usage.

Weight of Camera, 19 lbs.

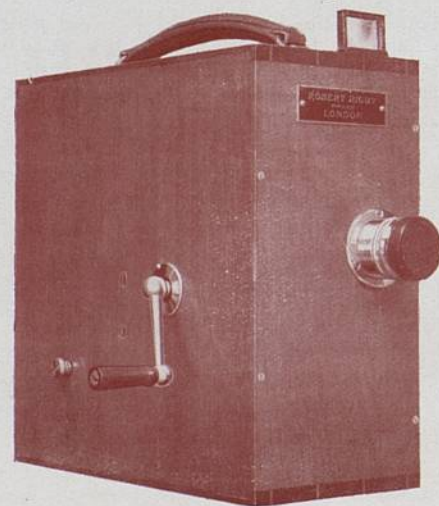
Overall **Measurements** of Camera—15½ in. high, 14 in. long, 6 in. wide.

Price , Without Lens	...	...	...	...	£60 0 0	Code:—Alveole.
Extra Film Boxes	each	1 13 4	„ Alvator.
Solid Leather Carrying Case , with shoulder strap	5 5 0	„ Anaphora.

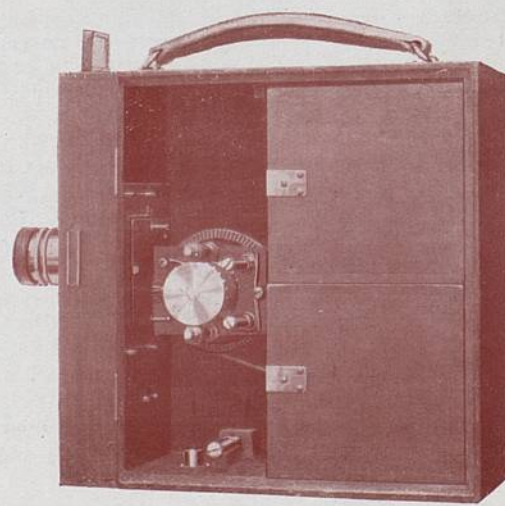
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Outside View.

View with side door removed, shewing
Mechanism and Film Boxes.NO. 2 PREMIER CINEMATOGRAPH CAMERA.
(Topical Model).

No. 2 Premier Cinematograph Camera

Topical Model.

Mechanism Principle—Claw Movement.

Mechanism.—Is of a very simple and effective design, the main spindle carrying the large driving wheel and sprocket, and on the end of which the turning handle is fitted. The film is held in position on the sprocket by friction rollers fitted top and bottom.

The shutter spindle is driven from the main spindle by a steel bevel pinion, and an eccentric kam wheel is fitted to this spindle regulating the claw movement. The opaque blade of the shutter is of thin sheet fibre, to render the movement as noiseless as possible.

Film Boxes, in mahogany, each holding 120 feet of film, and fitted **with hinged doors**, not loose removable doors, which are so liable to get damaged.

Mahogany Case, in which the mechanism is mounted, is of well-seasoned wood and highly polished, giving the camera a very attractive appearance.

Fitted with round leather carrying handle, with polished brass hasp fittings.

Lens is a $2\frac{1}{2}$ in. Voigtlander Euryscope of excellent quality, of fixed focus, working at f 6.3.

View Finder is removable, and can be fitted either vertically, as illustrated, or horizontally.

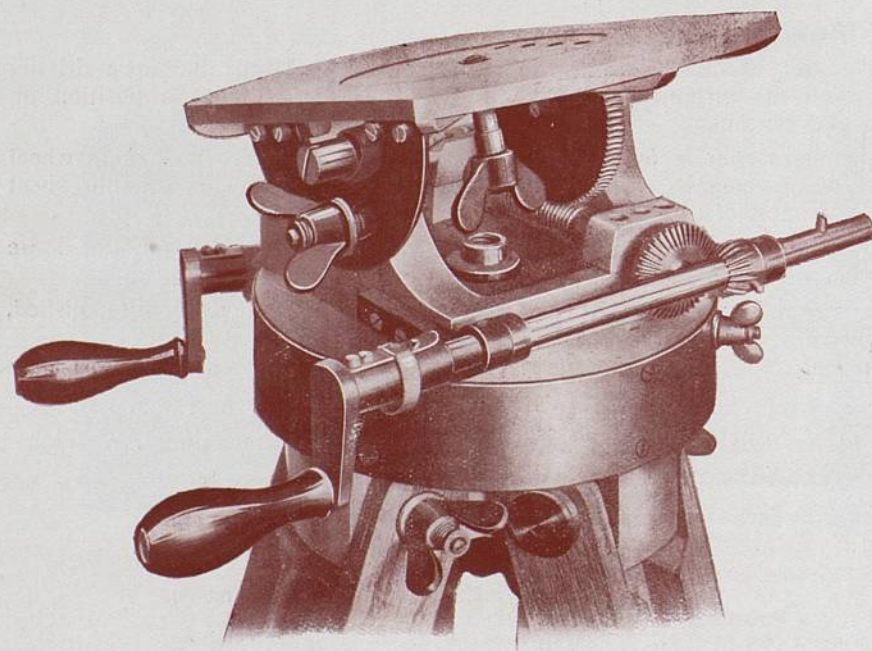
Weight of Camera, $5\frac{3}{4}$ lbs. **Measurement** of Camera, $9\frac{1}{4}$ in. by $9\frac{1}{4}$ in. by $4\frac{3}{4}$ in.

Price of Camera, as specification, with lens	...	...	£15 0 0	Code:—Amateur.
Extra Film Boxes	...	...	17 6	Code:—Ambarie.
Solid Leather Carrying Case for same, holding two extra film boxes, with shoulder strap	...	...	£3 10 0	„ Ambigu.
We fit this Topical Model Camera with a Printing Attachment for Daylight Printing at an extra cost of	4 0 0	„ Ambury.

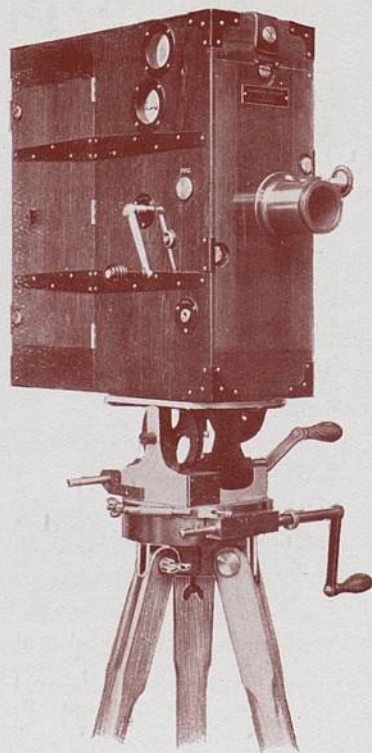
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No. 1 PREMIER TRIPOD STAND (Professional Model).



With Professional Camera Affixed.

No. 1 Premier Tripod Stand

Professional Model.

The Revolving Head and Tilting Table are made in aluminium, the working parts in brass and steel. The steel worm which works the Revolving Head can be thrown out of gear instantaneously if necessary, **to enable the Camera to be quickly focussed on to any particular object.**

The Tilting Table is fitted with four steady pins, the Revolving Head being drilled to receive them, but in such a manner that the Tilting Table can be fixed to the Revolving Head **in eight different positions.** Once in the desired position, the Tilting Table can be clamped firmly to the Revolving Head by the thumb-screw provided.

Both the Revolving Head and Tilting Table are provided with turning handles, which fit on either end of the spindle, are easily slipped on and just as easily removed.

The legs are made in polished ash, each being separately adjustable and firmly clamped in any position by means of the thumb-screws provided.

The Stand when closed up measures overall 3 ft. 10½ in., and it is adjustable to a height of approximately 6 ft., **remaining perfectly rigid when fully extended.**

A stout leather handle fixed to substantial brass fittings, polished and lacquered, is provided for carrying the Tripod.

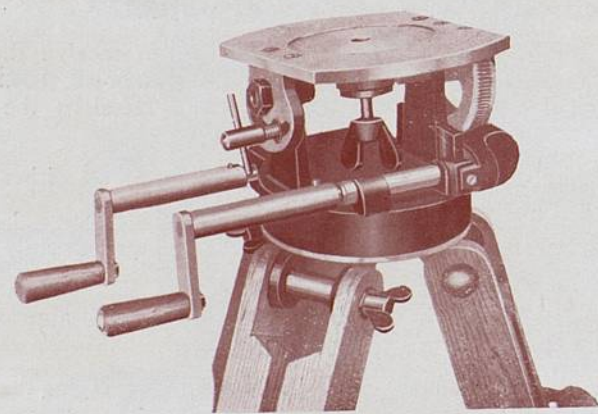
We also supply this Tripod Stand **fitted with Short Legs** which when closed up measure overall only 3 ft., and when fully extended 4 ft. 9 in.

Price	£21 0 0	Code :—Alpine.
.. without Tilting Table	£14 14 0	.. Advere.

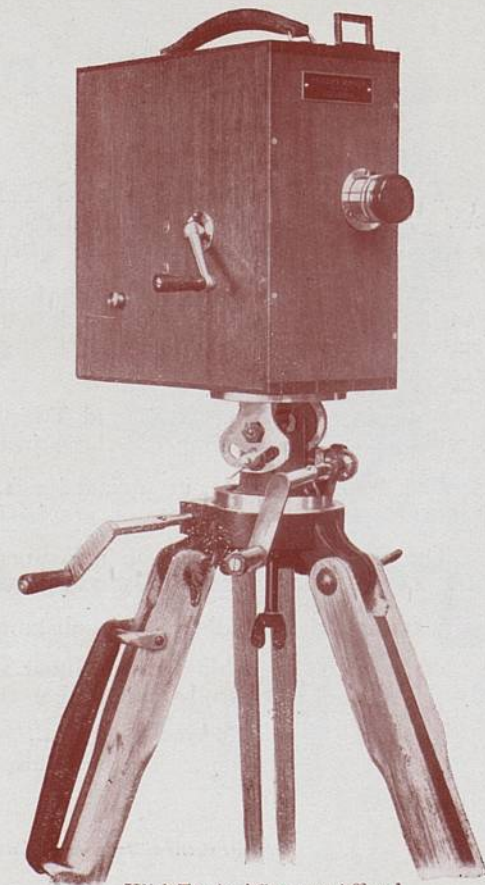
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No. 2 PREMIER TRIPOD STAND (Topical Model).



With Topical Camera Affixed.

No. 2 Premier Tripod Stand

Topical Model.

This is considerably lighter and more portable than the Professional Model and is specially suitable for Topical Work with our Topical Camera.

The Revolving Head and Tilting Table are in cast brass, polished, curled and lacquered.

In this model the Tilting Table forms an integral part with and is not removable from the Revolving Head.

The adjusting worms and pivot screws are all in turned steel.

Both the Revolving Head and Tilting Table are provided with turning handles, which fit on either spindle, are easily slipped on and just as easily removed.

The legs are made in Polished Ash, each being separately adjustable and firmly clamped in any position by means of the thumb-screws provided.

The stand when closed up measures over all 3 ft. 4 in., and it is adjustable to a height of approximately 5 ft. 6 in., **remaining perfectly rigid when fully extended.**

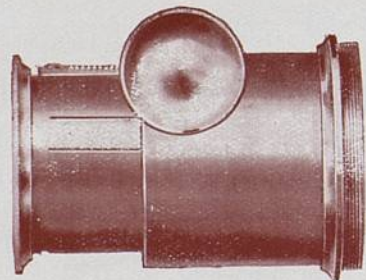
A stout leather handle is fitted for carrying the Tripod.

Price £10 10 0 Code :—Anabas.

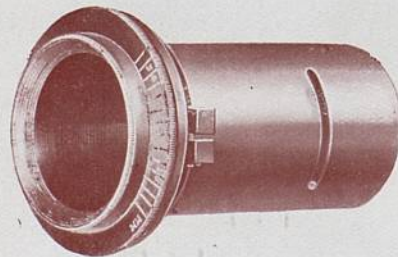
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Premier Rack Mount.



Premier Lens Cylinder.

PREMIER RACK MOUNT

For Professional Model Camera.

Substantially made in brass, with rack and pinion focussing adjustment, finished, enamelled black.

Price - £1 5 0

Code :—Andante.

PREMIER LENS CYLINDER

For Professional Model Camera.

The Cylinder, in which the lens is mounted, is so arranged that the iris diaphragm is adjusted by means of the milled ring fitted to the front of the tube, the outer ring being engraved with the various apertures. A split ring is fitted to the outside of the tube, so that the Cylinder can be inserted in the Rack Mount up to the ring at infinity focus without any focussing being necessary.

Price of Mounting Lenses in Cylinder, **£2 2 0**

Code :—Andarac.

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Ross Lens.



Dallmeyer Lens.

LENSES FOR CINEMATOGRAPH CAMERAS.

Lenses for Cinematograph Cameras

Ross Xpres Lenses

Code :— Roscamlens.

Focal Length.		Intensity.		Prices.
2 in.	...	F 3.5	...	£5 10 0
3 "	...	F 3.5	...	6 15 0
4 $\frac{3}{4}$ "	...	F 4.5	...	6 15 0
5 $\frac{1}{2}$ "	...	F 4.5	...	7 10 0
6 "	...	F 4.5	...	8 15 0

Dallmeyer Lenses

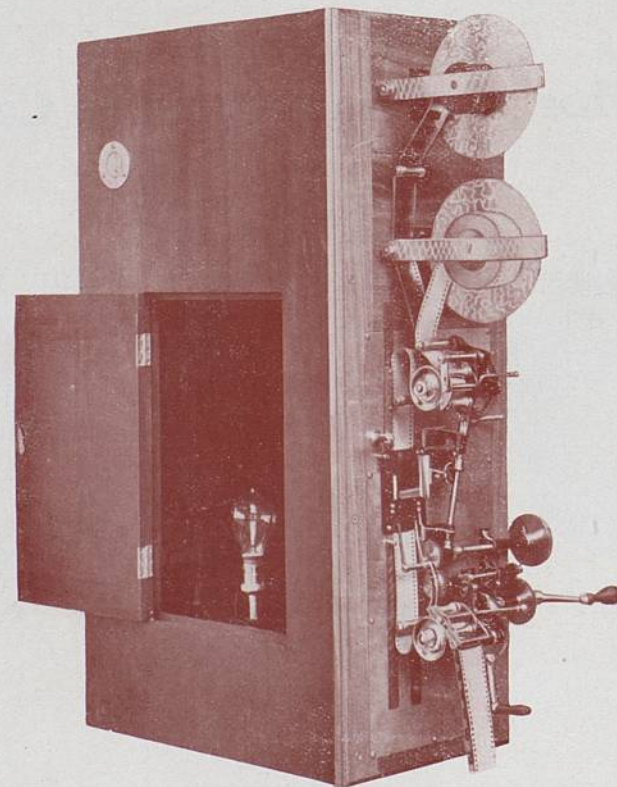
Code :—Dalcamlens.

Focal Length.		Intensity.		Prices.
2 in.	...	F 3.8	...	£5 0 0
3 "	...	F 1.9	...	10 0 0
3 "	...	F 2.4	...	7 10 0
3 "	...	F 3.5	...	5 0 0
4 "	...	F 3	...	7 10 0
5 "	...	F 4	...	7 10 0
6 "	...	F 3	...	10 10 0

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PREMIER FILM PRINTER (Patent No. 29700).

Premier Film Printer

(Patent No. 29700).

Mechanism Principle.—Claw Movement.

Mechanism.—The **Patented Movement** consists of a spring tension arm actuated by an eccentric steel cam, which clamps the film absolutely flat in the gate while printing, but releases it for each pull down. Thus, whilst the extra pressure on the film ensures a perfectly sharp print, the removal of pressure for the pull down enormously reduces the amount of wear and tear on the claws.

Two eight-picture gun-metal sprockets are fitted top and bottom for feeding the film to the gate and taking it up, the take-up sprocket also facilitating the action of the claws in pulling down the film, and in this it possesses a distinct advantage over machines fitted without it. Two uprights are fitted to take the rolls of negative and positive film, the top one being for the negative film, the other for the positive stock, and the film is held in position on the spindles by the brass arms, which fold down to allow the film to be easily placed on the spindle.

Sprocket Arms are fitted with cradle rollers, which engage the film in eight teeth of the sprocket and prevent any possibility of slipping. Guide rollers are fitted above the top sprocket and at top and bottom of gate.

Gate is substantially made in cast brass, opens wide to allow of easily threading the film, has steel guide runners fitted at the top, and is fitted with the **Patent Clamping Device** as above described. The masking of the picture to correct centre is effected by the left-hand lever, and the right-hand lever manipulates the ruby glass which cuts off the light from inside the lamphouse and allows the film to be inspected at will. Gearing is easy running and silent, the small gears are in steel for lasting wear.

Lamphouse is in stout wood, and is well ventilated. The lamp can be adjusted backwards and forwards for varying densities of film by means of the handle fitted at the right-hand bottom corner of the mechanism.

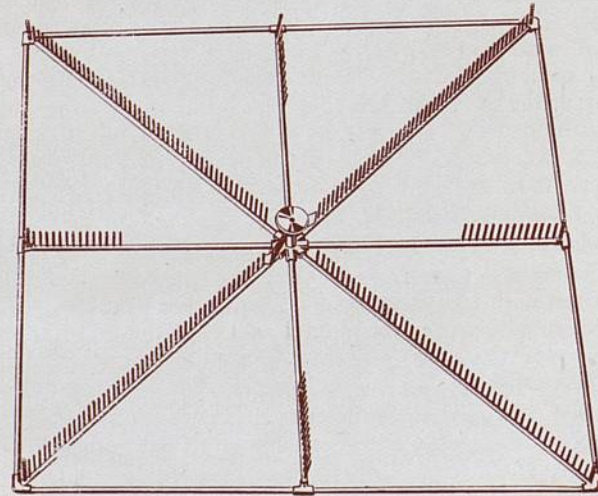
Fitted with turning spindle and turning handle, geared in ratio of 2-1, also fitted with pulley for driving by motor. The whole mechanism mounted on solid brass base, and fitted on polished mahogany board, all brass parts being highly finished, curled and lacquered.

Price as specification	£50 0 0	Code :—Antroid.
With Re-winding Attachment,	extra	12 10 0	„ Anear.

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Premier Pin Developing Frame.

Premier Pin Developing Frame

The Frame, is substantially made in brass, the pins are tapered and driven absolutely tight into tapered holes in the frame, no solder being used in the construction of the frame. It is made in three sizes.

20½ in. by 20½ in. to hold 110 feet of film.

25 in. „ 25 in. „ 160 „ „

27½ in. „ 27½ in. „ 200 „ „

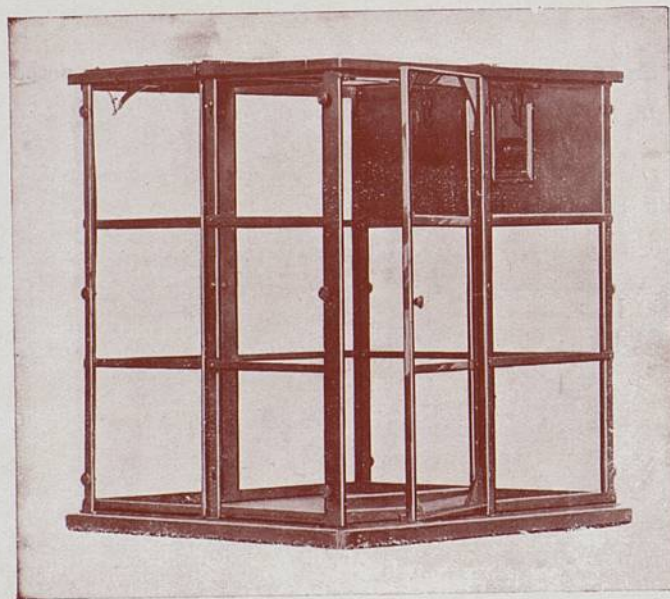
Prices

20½ in. by 20½ in.	£4 0 0	Code:—Angle.
25 in. „ 25 in.	4 10 0	„ Angleness.
27½ in. „ 27½ in.	5 0 0	„ Angular.

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Shutters Closed.

PREMIER IRON OPERATING HOUSE (Patent No. 22494).



Shutters Open.

Premier Iron Operating House

(Patent No. 22494).

Adopted by the L.C.C. and Provincial Councils.

The illustration is of a skeleton model of the iron house. In the illustration observe the door closed and the ventilator and shutters open in readiness for projecting. The shutters and ventilator are connected to the door by steel cables working over pulleys, and, whilst the door remains closed, the shutter and ventilator remain open. As soon, however, as the door is opened, shutters and ventilator close automatically and simultaneously, the catches holding them in the open position being released by the action of opening the door. Immediately the operator is outside he releases the door which closes automatically, and, in case of fire, flames and smoke are thus confined entirely within the house and all danger of panic avoided. The automatic shutters and ventilator can also be closed simultaneously, without the operator opening the door, if so desired, by pulling the steel cable which traverses under the roof of house and which immediately actuates the automatic shutters and ventilator. Where there are facilities for connecting the ventilator to a flue, or any other suitable channel of communication with the outside of building, provision is made for same, instead of the flap ventilator shown in illustration.

The patented device for automatically and simultaneously closing the shutters is adaptable to permanent operating houses, and can be so adapted to any operating chambers already built.

The house is made smoke-proof and is constructed throughout in iron.

Prices

Internal measurements.—6 ft. 6 in. high by 4 ft. 9 in. long by 4 ft. 6 in. wide, **£25 0 0** Code:—Answer.
and 6 ft. 6 in. high by 5 ft. 9 in. long by 4 ft. 6 in. wide, **30 0 0** „ Answerless.

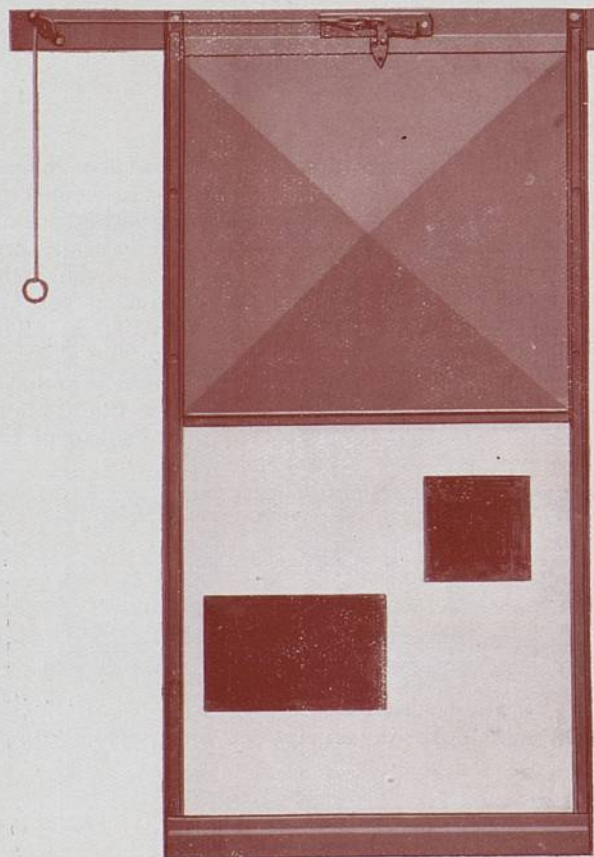
Extra for iron floor, hinged in the centre for portability, which we recommend instead of woven asbestos.
4 ft. 9 in. size, Price, **£6 15 0** Code:—Answerable.
5 ft. 9 in. „ „ **£8 10 0** „ Answerableness.

We are prepared to quote customers for houses to special dimensions, on receipt of full particulars of their requirements.

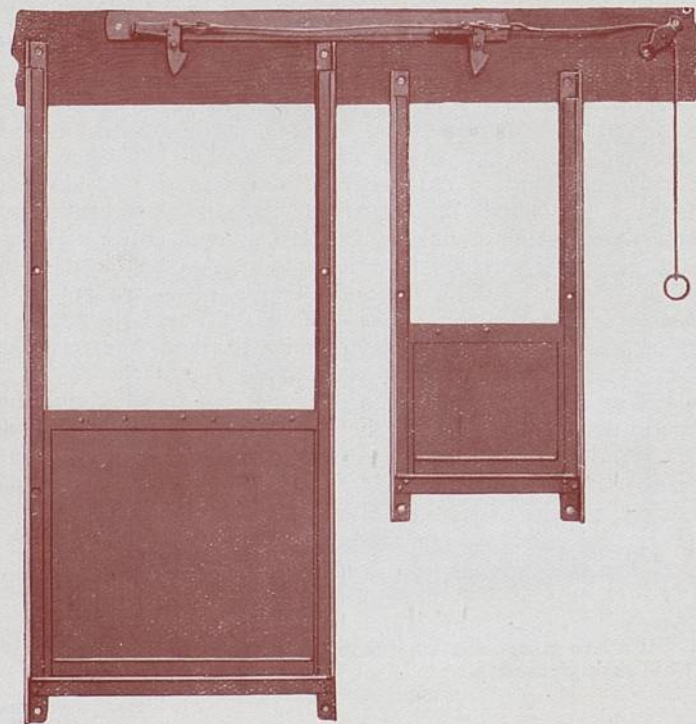
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Single Shutter for two Apertures.



Separate Shutters for two Apertures.

Premier Shutters for Operating Room

Approved by all Licensing Authorities.

Made in stout sheet iron rivetted to an iron framework $\frac{1}{4}$ in. thick, runners in angle iron. Fittings for holding the shutters are in malleable iron.

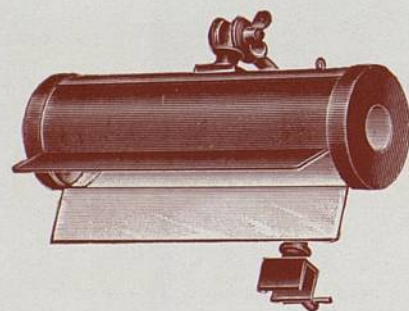
Prices

1 Single Shutter for 2 Apertures	...	£2 10 0	Code :—Antre.
2 " " " 4 "	...	5 0 0	" Anpam.
3 " " " 6 "	...	7 10 0	" Anwil.
2 Separate Shutters for 2 Apertures	...	3 10 0	" Antrebis.
4 " " " 4 "	...	7 0 0	" Anpambis.
6 " " " 6 "	...	10 10 0	" Anwilbis.

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Premier Orchestra Fitting.



No. 1 Model.

No. 2 Model.
PREMIER EXIT SIGNS.

Premier Check Box.

Premier Orchestra Fitting

In enamelled sheet steel with adjustable reflector, cap for carrying lamp holder, arm in brass with swivel and wing nut, "tommy" screw for clamping to music stand.

Price

(without Lamp Holder or Lamp),

£1 1 0

Code :—Aporia.

Premier Exit Signs

NO. 1 MODEL.

Strongly made in enamelled sheet steel, well ventilated, with opal or ruby glass, suitable for gas or electric light. Glass easily removable for cleaning.

Price - 15/-

Code :—Apodal.

**Special Quotations for Signs
with Special Wordings.**

NO. 2 MODEL.

With Cowl for extra ventilation and Scroll Work, as illustrated.

Price - £1 1 0

Code :—Apograph.

Premier Check Box

Substantially made in stout sheet steel, bright black enamelled, removable canvas bag into which the metal checks drop, strong has and staple for padlock, brass carrying handles, polished and lacquered, giving it a very smart appearance.

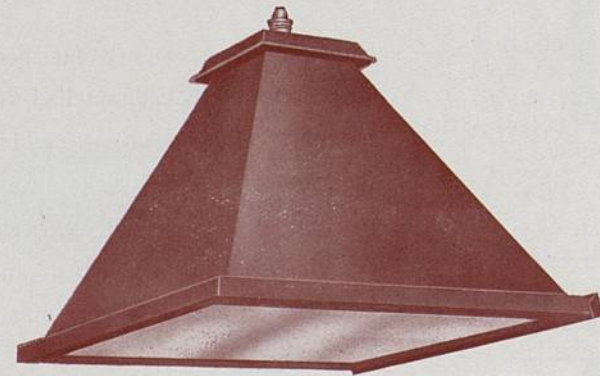
Price - £1 10 0

Code :—Appeal.

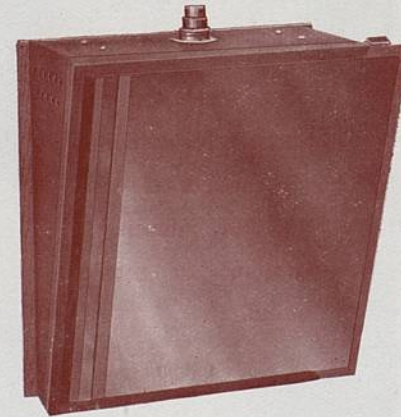
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Hanging Model.



Wall Model.

PREMIER DARK ROOM LAMPS.

Premier Dark Room Lamps

Hanging Model.

Substantially made in steel, enamelled black outside, white inside, fitted with grooves in front to carry ruby and orange glasses each of which is mounted in a separate frame which are easily removable for cleaning purposes.

The lamps are absolutely light-tight and at the same time adequately ventilated.

Fitted with bayonet lamp holder to take standard type bulb.

Price (without bulb) ... **£3 0 0**

Code :— Hanglamp.

Wall Model.

Similar in construction to the hanging model but shaped differently and mounted on an oak board for fixing to the wall.

In the illustration the frames holding the glasses are shown partly removed.

Fitted with bayonet lamp holder to take standard type bulb.

Price (without bulb) ... **£3 0 0**

Code :— Wallamp.

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Premier Film Transit Case.

Premier Film Transit Cases

These cases are very strongly made in galvanised iron, double seamed at each corner and round the bottom, the inside of the case and the lid being wired with a stout gauge wire.

It is lined with wood inside in accordance with the Railway Regulations and fitted with strong hasps, staples and carrying handle.

The cases can be fitted with any size ticket pocket to suit customers own label. Our special non-breakable hook fasteners are fitted to all our cases.

Price				
$\frac{1}{2}$ Spool (Topical size)	...	...	7/6	Code :—Archery.
1 Spool ...	...	...	9/6	„ Arbor.
2 Spool ...	...	...	11/6	„ Ardby.
3 Spool ...	...	...	13/6	„ Arbiter.
4 Spool ...	...	...	16/-	„ Arbuscle.
5 Spool ...	...	...	18/-	„ Arbule.
6 Spool ...	...	...	20/-	„ Arbalist.
7 Spool ...	...	...	25/-	„ Arctic.

When ordering please state size of ticket pocket required or send label for us to make the pocket to.

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Premier Cinematograph Apparatus