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Telex 524317 arri d

**England**
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2-3 The Airlinks, Spitfire Way,
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Middlesex TW59HR England,
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**USA (East Coast)**
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Blauvelt New York 10913, USA
Tel.: (914) 353–1400,
Telex 7105752624 Arriflex Blauvelt

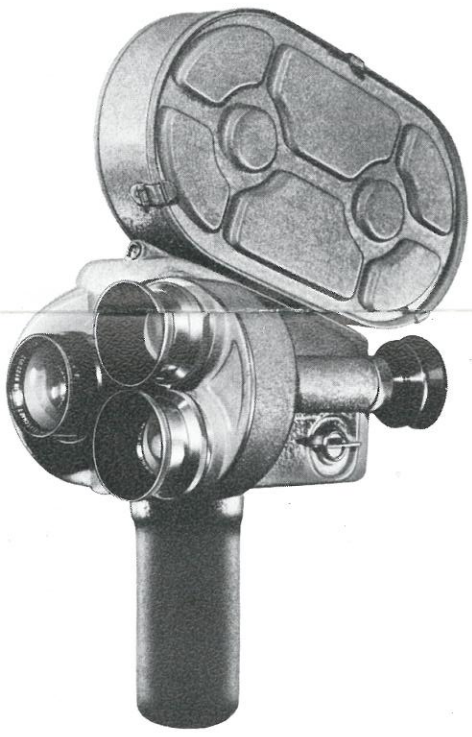
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# ARRIFLEX 35 III C

# A retrospective glance at the original model

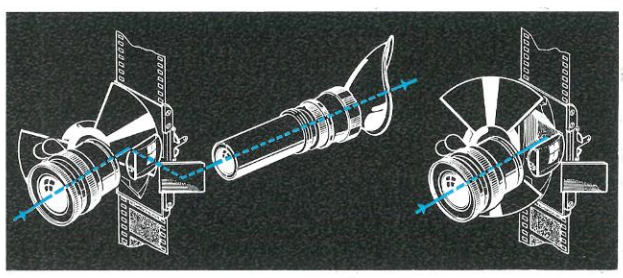
# ARRIFLEX 35 III C

*1937 was a decisive year for the world of film – the world's first mirror reflex film camera had its premier. The ARRIFLEX 35. It revolutionized professional film making with its unique characteristics. It was compact and light. It was easy to carry, and for those times, a wonder of precision. It broke apart the narrow confines of the studio and opened up new, challenging areas for film. Even today cameras from the first series are still in use throughout the world.*



## The ARRIFLEX mirror reflex viewfinder system

*A double blade shutter rotates at a 45° angle between the taking lens and the optical axis.*

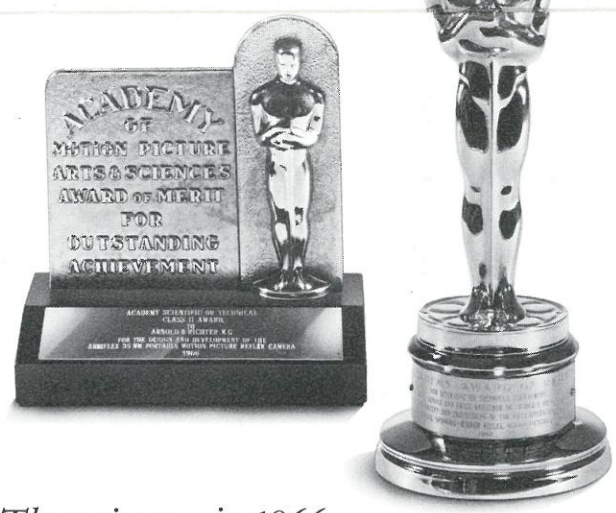


*This rotary shutter – the heart of the mirror reflex system – is made of special glass with a mirrored surface, accurately, and with maximum optical precision. The bright, 6.5 magnified image seen in the viewfinder is parallax free, vertically and laterally uninverted and identical in focus with the image on the film; this ensures quick, reliable camera control.*




## Our name entails an obligation

*The legendary ARRIFLEX 35 holds a special position among cameras. Its international success is an indication.*



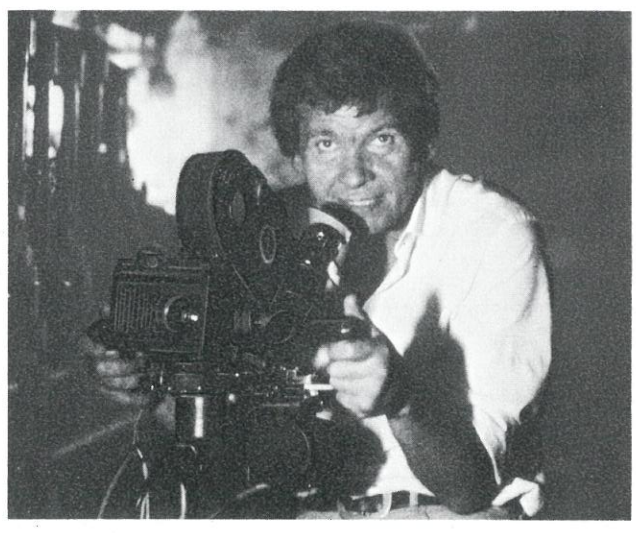

*Three times – in 1966, 1974 and 1982 – the Academy of Motion Picture Arts and Sciences awarded their coveted OSCAR,© for exceptional accomplishment in the field of ARRIFLEX 35 film technology. This "Academy Award" is the highest honour that can be presented in the field of film technology.*

## Perfection and resolution

*Of course, time doesn't stand still. There are always reasons enough to improve something which is already good – yes, to seek perfection. Innovative development – the well-proven ARRIFLEX 35 II C was a mark on the road – brought about a camera which even ARNOLD & RICHTER had never before achieved: the ARRIFLEX 35 III C – progress in film technology in its most convincing form.*

## The fascinating possibilities open for filming ...

*For striking, unrepeatable documentary scenes. For realistic outdoor takes under difficult shooting conditions. A camera which is nearly on the same range as a studio camera for the brilliance of its filming technology. The ARRIFLEX 35 III C makes it possible. Without accessories it only weighs 4 kilograms. In every situation it shows how flexible it is. And its optimal, ergonomic ease of operation is captivating.*



## ... a survey of what this new, practical technology offers:

- *Based on the proven technology of the ARRIFLEX 35 II C – and therefore no problems with servicing and with tools.*
- *It has the PL lens mount (54 mm dia. positive locking lens mount).*




- *Compatible with the lenses from the BL studio cameras.*
- *Different viewfinder systems can be attached.*

© Academy of Motion Picture Arts and Sciences

# ARRIFLEX 35 III C




## For example, the three, exchangeable camera doors with:

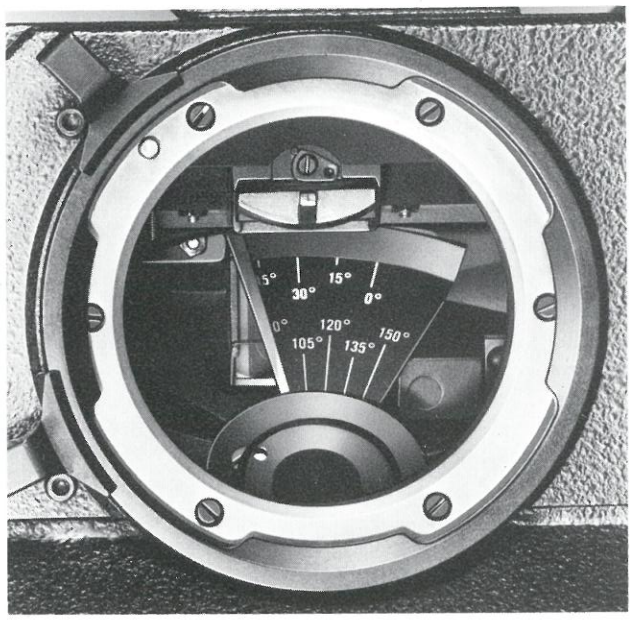
*The pivoting viewfinder – can be pivoted through 210° steplessly – suitable for universal filming.*
*The offset viewfinder – for quick filming from the hand, and for shooting from different locations.*
*The fixed viewfinder – ready to take an anamorphotic rectifier or a video adaptation.*




## For example, its compatability with all the ARRIFLEX 35 II C accessories, including the 60 m and 150 m magazines

## For example, the lens mount

*The ARRIFLEX 35 III C is fitted with a PL lens mount for the new generation of Zeiss/ARRIFLEX lenses. The choice of lenses available has been considerably extended. All lenses with a 54 mm dia. bayonet mount can be used with the ARRIFLEX 35 III C. Even heavy lenses present no problem – the positive bayonet lock ensures a secure fit.*




## For example, with the new motorised hand grip 35 III CM

*The quartz controlled 12 V motorised hand grip enables a never-before-achieved steady film transport. It is quartz controlled with 24 or 25 fps and can be set for variable speeds of 5 – 50 fps. An external control unit enables switch-over from quartz to variable speeds, preselection of variable speed 5 – 50 fps, synchronizing with an external frequency (e.g. mains or video) and also shifting of phase when filming from TV monitor screens.*



# Technical Data

## ARRIFLEX 35 III C

| | |
|---|---|
| Film width: | 35 mm |
| Lens mount: | 54 mm dia. PL (positive locking); for lenses with 41 mm dia. mount PL adapters are available |
| Shutter opening: | Adjustable, 0 – 165°, engaging in steps of 15° |
| Viewfinder magnification: | 6.5 times |
| Out of sync control: | On the hand grip (red) LED |
| Magazines: | 60 m, 150 m forward + reverse, single compartment |
| Drive: | Motor hand grip 12 V<br>5 – 50 fps, forward and reverse travel |
| Frame speeds: | 24/25 fps quartz<br>5 – 50 fps variable |
| Reverse travel: | only with 150 m forward + reverse magazine |
| Battery: | 12 V/7 Ah NC; 12 V/4 Ah NC |
| Temperature range: | – 25° C to + 50° C |
| Weight of the camera with hand grip: | with 60 m magazine, without film and lens 5.3 kg<br>with 150 m magazine, without film and lens 6.1 kg |
| Dimension without lens: | with 60 m magazine L 291, W 250, H 405 mm<br>with 150 m magazine L 325, W 250, H 464 mm |

Subject to change without notice.

# ARRIFLEX 35 III C

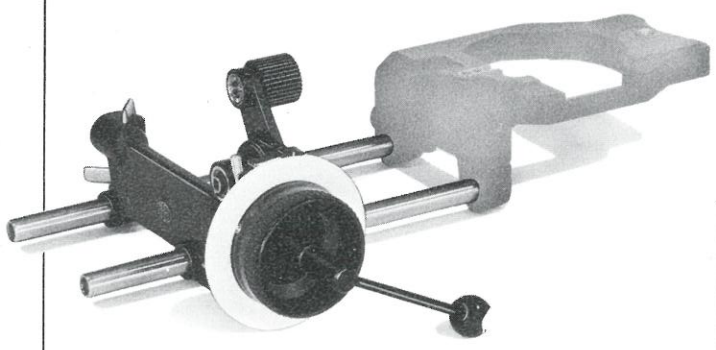
# ...with everything else which should be there.

## The adjustable mirror shutter

*The aperture of the mirror reflex shutter can be altered, when feed mechanism is not running, in 15° stages from 0° to 165°. The engraved shutter degrees can be read through the lens turret opening after removal of the shooting lens.*

## Universal Follow Focus System II with no backlash mechanism

*Can be used with the most common ARRIFLEX lenses with fixed focal lengths and variable lengths. A flexible shaft enables remote control focussing.*

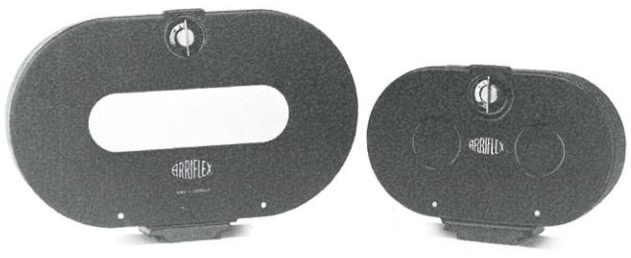


## Adaptation for a video system

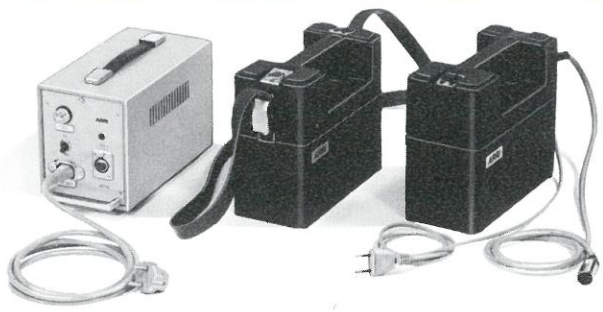
*For controlling and for recording each day's shooting for evaluation.*

## Magazines - for every situation

*Single compartment magazines for 60 m or 150 m of film. The 150 m magazine can be used for forward and reverse travel. The amount of raw stock available can be read from a scale.*

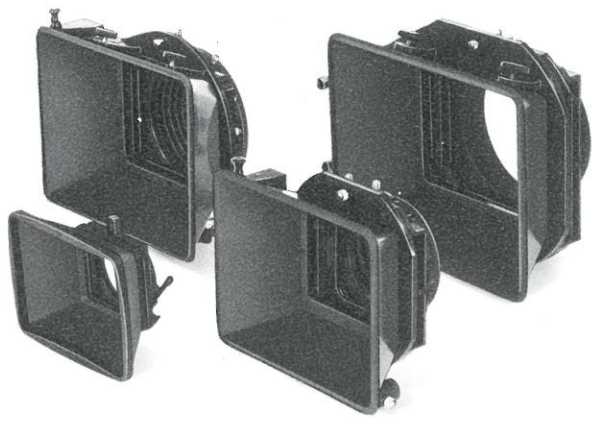



## Independent of the mains and mobile



*With new nickel cadmium batteries in plastic housing, made of shock absorbing material - completely water-proof from the base, they can be stacked upon one another and the new charger can be also used with the previous battery systems. A new test unit "NC-TA 1" is used for checking the capacity and for the regeneration of batteries.*

## Different matte boxes - the right one for the right situation



*Depending on the lens, integration of the suitable production matte box (6.6"x6.6", 5"x6" or 4"x4") with the support plate. The light-weight matte box (3"x3") can be attached directly, or with an adapter, onto the lens and fitted with a rectangular or round sun shade. Special filters are included in our programme for the matte boxes; special reflex prevention rings are also available.*

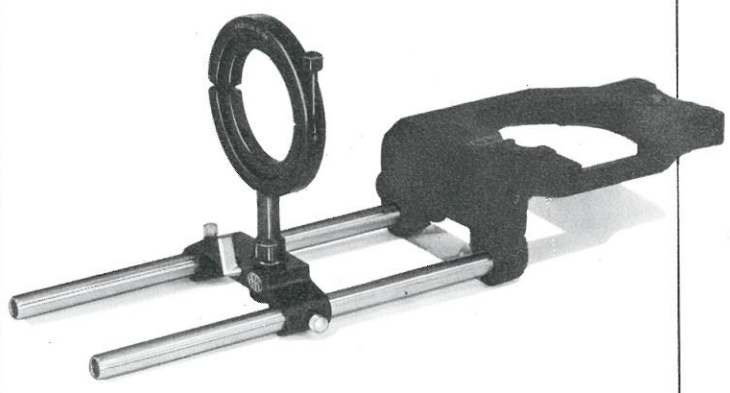
Printed in West-Germany
Kr 191-028520

## With tripod

*For every situation the right one. With accessories like leather boots and caps, tripod spiders, tripod scooters, and adapter plates to name but a few.*

## The support plate - for the camera and the accessories

*The long or short rods of the support plate serve to secure the lens supports, the production matte boxes, the universal follow focus system II and the zoom drive.*



## The new Zeiss/ARRIFLEX super high speed lenses

*The performance of these super high speed lenses exceeds that of all previous ARRIFLEX camera lenses. Their exemplary precision and quality of reproduction guarantee optimal results with high image contrast. Glare and reflections are entirely avoided. This opens up new, fascinating dimensions for filming - without artifical lighting.*



## Special cases for storing the equipment round off the programme

*Aluminium case for the 35 III C with 150 m magazine (45x28x52 cm). Aluminium case for three 150 m magazines (29x29x38 cm). Aluminium case for Zeiss standard lens sets or for the super high speed lenses (53x15x37 cm).*