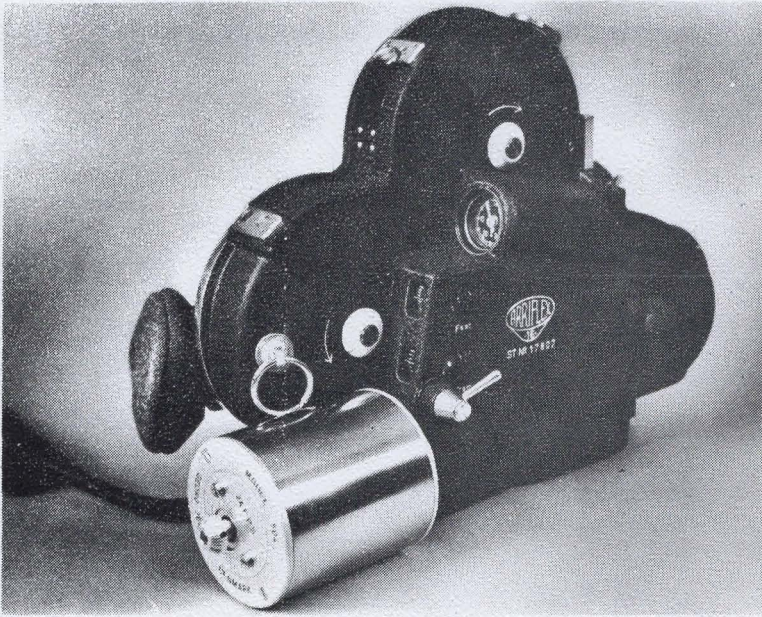


JENSEN MULTISYNC[®]

Jensen Crystal-Controlled Drive Motor for Arriflex 16St and 16M Cameras

**MODEL
504**



EXCLUSIVE FEATURES.

- *Simple, economical means to convert Arriflex silent cameras to lip-sync sound without interconnecting cables.*
- *Safety circuit protects camera against damage from film jam*
- *Speed stability of ± 10 ppm protected by rugged design, which withstands the most rigorous use.*

By the simple substitution of the Jensen Model 504 Crystal-controlled motor for the variable or constant speed motor of a Model 16St or 16M Arriflex Camera, the user can convert to precision lip-sync sound operations without limitation on the distance from camera to sound recorder, since interconnecting cables are not required. Conversion cost is substantially less than that for any other method. Any number of cameras and recorders can be thus coordinated.

Design of the Model 504 combines the drive motor and all crystal-

that exactly matches the standard motor so that the camera is not changed in size. It can be stored in its regular carrying case, and since there is no camera modification, motors can be switched back and forth as desired.

Among the many advantageous features of the Model 504 are the following: An automatic safety circuit is included to protect the camera components from damage in the event of a film jam; another protective circuit prevents damage to electronic equipment from inadvertent reversal of battery polarity.

MORE

CONTINUED:

**MODEL
504**

Jensen Crystal-Controlled Drive Motor for Arriflex 16St and 16M Cameras

SPECIFICATIONS:

Operating voltage: <i>(Specify with order)</i>	8v dc or 12v dc
Sync speed: <i>(Specify with order)</i>	24 fps (4320 rpm) or 25 fps (4500 rpm)
Speed stability:	±10 ppm (±0.001%)
Temperature range:	Minus 4°F to +140°F (Minus 20°C to +60°C)
Crystal oscillating frequency:	1.8432 MHz
Weight:	1¾ lbs (794 g)



SOLE IMPORTER: **Image Devices Incorporated** 811 NW 111 STREET MIAMI, FLORIDA 33168 USA Telex 51-9348 Cable: IMAGEMIA MI Phone 305/751-1818

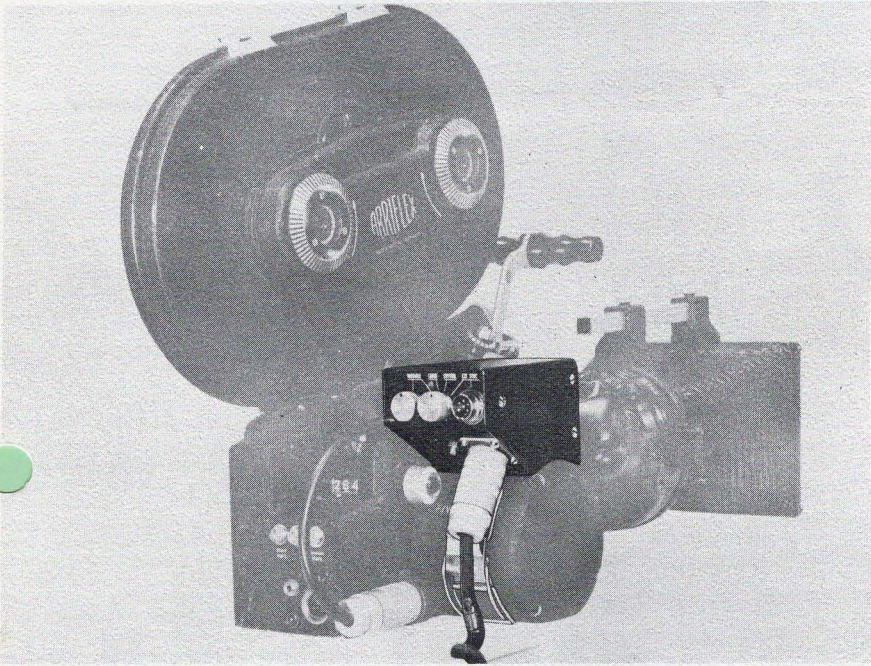
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JENSEN MULTISYNC

Crystal Sync Control for Arriflex 16 BL

**MODEL
505**



EXCLUSIVE FEATURES:

- Pre-wired with external connector for radio slate
- Automatic out-of-crystal-sync safety camera stop
- External sync input (slave your BL from any pilot source)
- No camera width increase; camera fits in case with unit attached
- Accuracy better than 1/6 frame per 400' (± 10 ppm) -4°F to $+140^{\circ}\text{F}$
- All controls safely recessed
- Bypass Button allows for immediate mode change back to camera governor-controlled speed

The Jensen Multisync Model 505 snaps right on to the 16BL Arriflex in seconds; interconnects with existing receptacles, plugs, and cables; and thus eliminates sync-cable connections between camera and sound recorder. The unit provides a variable speed range from 8 to 50 frames per second with an accuracy better than 1/6 of a frame per 400 ft of film (± 10 ppm) over the temperature range -4 deg F to $+140$ deg. F.

Hundreds of these faultless units have been time-tested in Europe since 1969.

Multisync 505 units weigh only 12 oz and are ingeniously shaped to fit directly on the camera drive motor housing. In this position, the 505 adds nothing to the camera width and

does not interfere with storage of the camera in its normal unmodified carrying case.

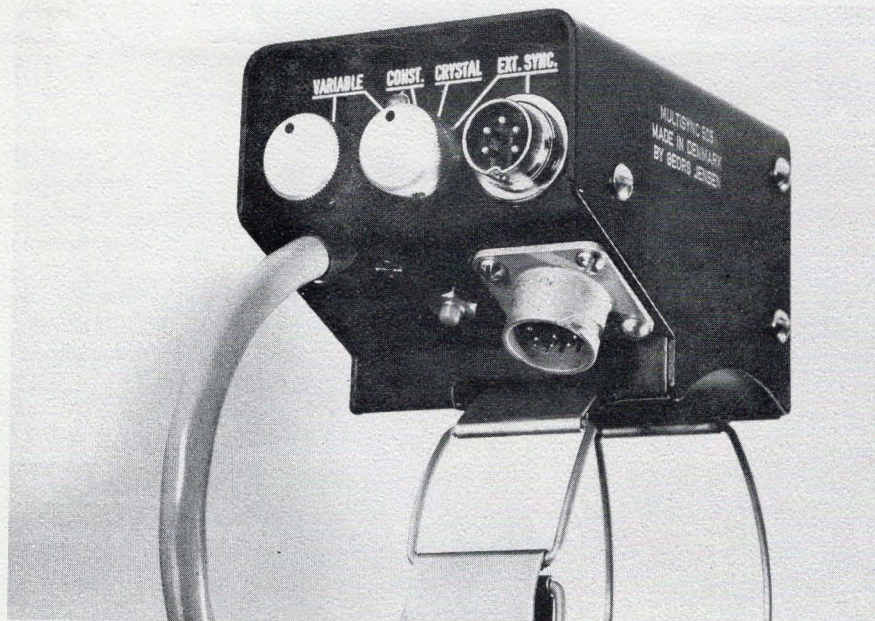
In addition to modernizing cinematography by eliminating interconnecting cables, the Multisync has been designed with an eye to the future since it is pre-wired and has external connector for attachment of radio slating equipment. Other operating niceties include the fact that controls are all safely recessed so that the cameraman will not inadvertently alter, for example, the speed setting. Also, a bypass button permits the operator immediately to change operating mode back to camera governor-controlled speed in the possible event of a malfunction, or whenever cameraman desires.

MORE

CONTINUED:

MODEL
505

Crystal Sync Control for Arriflex 16 BL



SPECIFICATIONS

Operating voltage: 9 to 14 volts from camera battery
Temperature range: -4°F to 140°F / -20°C to 60°C
Speed accuracy better than: ± 10 ppm ($\pm 0.001\%$)
External sync input: 1 volt 50/60 c/s (Hz) pin 1 and 2
Total weight: 12 oz. (340 g)

ACCESSORIES

Transformer for a.c. line sync, with cables and connectors:

220 volts to 1 volt a.c. No. 523

110 volts to 1 volt a.c. No. 524

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PRICE LIST effective 1 March 1973

		PROFESSIONAL NET
205-S	SYNCHRONIZER/SELF RESOLVER with two cables for Nagra III and one cable for AC line	\$395.00
504/24fps 504/25fps	CRYSTAL MOTOR FOR ARRIFLEX 16S & 16M with internal crystal speed control (specify fps)	875.00
505	MULTISYNC CRYSTAL SYNC CONTROL FOR ARRI BL with BLE or BL-Emp (universal) motor	775.00
508	ECLAIR CIBLO CRYSTAL MULTISYNC internal exchange or conversion to 12v Perfectone Ciblo motor	975.00
515/50Hz 516/60Hz	CAMERA SPEED INDICATOR with batteries (specify Hz)	150.00
519 110v 519/220v	TRANSFORMER (to 515 or 516) for monitoring AC line frequency (specify voltage)	26.00
520	PRE-AMPLIFIER (to 515 or 516) for checking pilot frequency from Nagra III	50.00
550	TIME SYNC GENERATOR FOR ALL RECORDERS includes one connector cable (specify recorder)	250.00
	Cable connector 550 to Nagra III, IV etc. (specify)	20.00
1940	CARRYING CASE FOR 205-S (leather)	35.00
1946	CARRYING CASE FOR 515 or 516 (leather)	20.00
2012	CABLE CONNECTOR FROM 515 OR 516 to Nagra III or other suitable recorder to watch camera speed during filming	15.00
2044	CABLE CONNECTOR FROM 205S to ECLAIR NPR	20.00
	ADAPTER 205-S to Nagra 4S	55.00
	ADAPTER 205-S to Nagra 4S	55.00
	ADAPTER 205-S to Nagra IV, 4.2	55.00

Prices and specifications subject to change without notice



SOLE DISTRIBUTOR

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