


ARRIFLEX 16BL

The Arriflex 16BL is a silent, lightweight 16mm camera for double and single system filming. All cameras are equipped with the standard automatic start marking system, a 60 Hz. pilotone generator and the necessary wiring to accept the plug-in Arri single system module.

Arriflex 16BL cameras are priced to include a standard viewfinder No. 339-106, auto closure eyepiece No. 339-113, magazine opening cover No. 339-205, gear set No. 339-396, TV ground glass No. 339-129 and customers choice of zoom lens.

Not included in the price of the camera are; magazines, motors, matte box, cables, batteries or other accessories not specifically mentioned before.

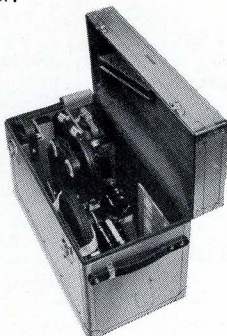
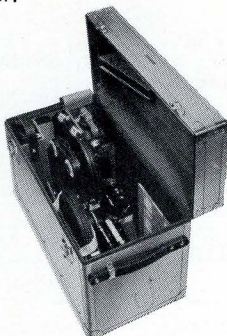
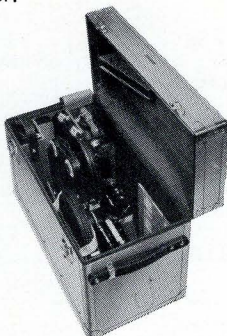
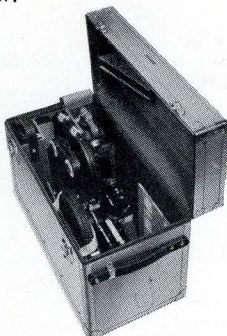
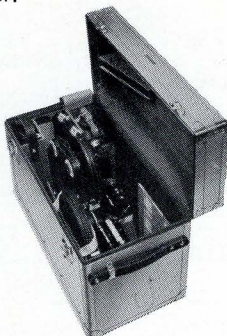
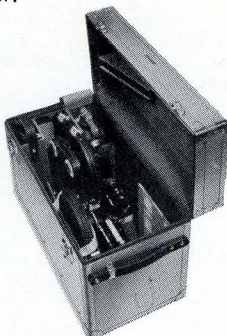
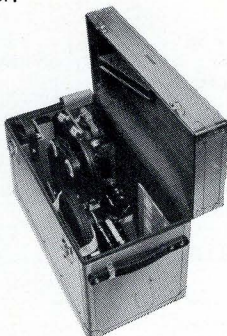
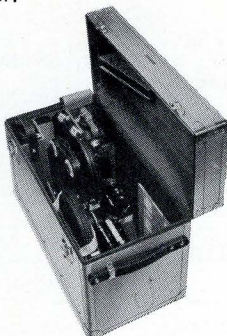
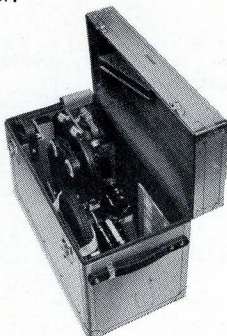
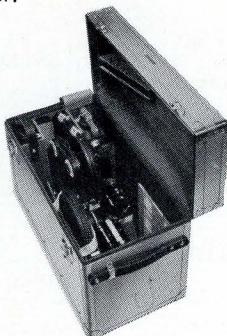
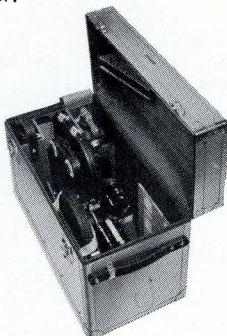
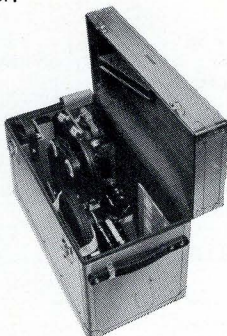
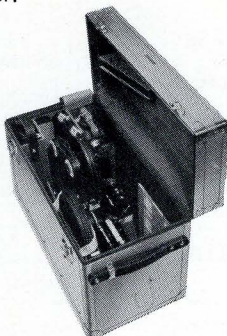
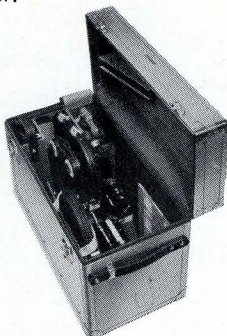
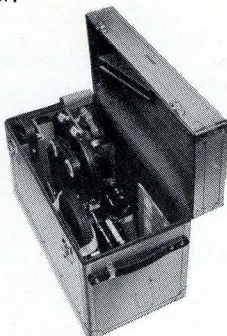
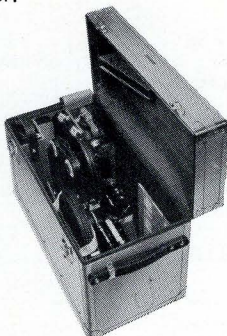

All zoom lenses are in special 16BL housing.

Cat. No.	Description	User Price	Cat. No.	Description	User Price
CAMERAS			ZOOM DRIVES		
 <p>16BL camera with zoom lens, 400 ft. magazine and offset finder (optional)</p>			<p>The Arri Zoom Control can be installed on all 16BL cameras above Serial No. 50752 with Angenieux 12-120, 9.5-95 and Zeiss 10-100 lenses. All controls for camera start/stop, zoom in/out and zoom speed are integrated in special camera hand grip. Includes zoom motor, mounting hardware and special grip. Requires Arri service department installation.</p>		
301-014	ARRIFLEX 16BL WITH ANGENIEUX 12-120 F/2.2 T/2.5 . .	9850.00	339-373	ZOOM DRIVE KIT FOR ANGENIEUX 12-120	870.00
301-018	ARRIFLEX 16BL WITH VARIO SONNAR 10-100 F/2.8 T/3.3	10075.00	339-377	ZOOM DRIVE KIT FOR ANGENIEUX 9.5-95	870.00
301-016	ARRIFLEX 16BL WITH ANGENIEUX 9.5-95 F/2.2 T/2.8 . . .	11025.00	339-372	ZOOM DRIVE KIT FOR ZEISS 10-100	870.00
301-017	ARRIFLEX 16BL WITH ANGENIEUX 12.5-75 F/2.2 T/2.5 . .	9680.00	300-000	INSTALLATION CHARGE FOR ZOOM DRIVE	100.00
			<p>NOTE: Zoom drives are installed free of charge when ordered as original equipment with camera.</p>		
			339-374	REMOTE CONTROL FOR ZOOM DRIVE	260.00
			<p>mounts on tripod handle, controls camera start/stop, zoom in/out and zoom speed.</p>		
"APEC" EXPOSURE CONTROL			MOTORS		
<p>APEC is an advanced exposure control system designed to add complete exposure data to the picture information in the 16BL viewfinder. Measuring behind the lens, "APEC" is more precise and more consistent than any external meter.</p>					
334-100	APEC original equipment, ordered with camera	1180.00	339-393	UNIVERSAL MOTOR 12VDC transistorized, induction governor controlled motor, forward operation (3000 RPM), requires gear set No. 339-396 only when ordered for later installation. Will also operate in crystal mode with suitable external system (ARRI PMRE, CRYSTALOCK, JENSEN etc.) and variable speeds with Catalog No. 339-395.	730.00
334-101	APEC WITH DOOR CASTING for later installation on 16BL cameras with Serial No. above BL50500 (by Arri Service Department only).	1340.00	339-395	VARIABLE SPEED CONTROL . . . for universal motor, speeds from 10-40 Fps.	400.00
300-000	INSTALLATION CHARGE FOR APEC	100.00	339-398	SYNCHRONOUS MOTOR 110V AC 60 Hz.	510.00
<p>NOTE: Cameras with Serial No. 50500 through No. 50700 also require a new viewfinder Catalog No. 339-105 or 339-106.</p>					
			339-396	GEAR SET 24 Fps/3000 RPM	68.00
			339-397	GEAR SET 24 Fps/3600 RPM	68.00

Cat. No.	Description	User Price	Cat. No.	Description	User Price
			POWER CABLES		
339-341	ARRI 16BL CRYSTAL CONTROL DRIVE SYSTEM. for ultra precise camera speed maintenance for double system sound recording without pilotone cable connection between camera and tape recorder. 24 Fps \pm .005%, with selector for 8, 12, 24, 48 Fps. Also provides automatic viewfinder control, stopping the mirror shutter in the open position when camera is switched off. Runs off standard 12V Duro-Pack batteries. Original equipment, ordered with camera. (Estimated availability, January, 1974).	2380.00	339-426	POWER CABLE 6 ft., with 5-pin battery connector	60.00
			339-428	POWER CABLE coiled 2-6 ft., with 5-pin battery connector.	70.00
			339-427	POWER CABLE 1 1/4 ft., with 5-pin battery connector.	60.00
			339-447	POWER CABLE WITH CIRCUIT PROTECTION same as 339-426 but with protective fuse against external short circuits.	120.00
			339-449	POWER CABLE WITH CIRCUIT PROTECTION same as 339-428 but with protective fuse against external short circuits.	125.00
			339-448	POWER CABLE WITH CIRCUIT PROTECTION same as 339-427 but with protective fuse against external short circuits.	120.00
339-340	ARRI 16BL CRYSTAL CONTROL DRIVE SYSTEM. complete kit with motor, crystal circuit etc. for later installation.	2380.00	339-422	POWER CABLE 6 ft. with 12-pin battery connector	70.00
300-000	INSTALLATION CHARGE FOR CRYSTAL DRIVE	125.00	339-424	POWER CABLE coiled 2-6 ft. with 12-pin battery connector	82.00
MAGAZINES AND ACCESSORIES			339-471	REMOTE CONTROL CABLE 4 ft., for camera start/stop from tripod handle.	90.00
339-214	400 FT. MAGAZINE FOR 16BL gear driven, forward/reverse, with loop protector.	670.00	339-467	REMOTE CONTROL CABLE same as 339-471 but for cameras before serial No. 52151, with 2-pin connector.	90.00
339-216	200 FT. MAGAZINE FOR 16BL gear driven, forward/reverse, with loop protector (without noise isolated drive train, do not use in situations where lowest possible operating noise is essential).	425.00	BATTERIES		
339-215	1200 FT. MAGAZINE FOR 16BL gear driven, forward only, with loop protector (without noise isolated drive train).	1315.00	331-016	DURO PACK 12V4AH nickel cadmium battery with built-in mini-charger, approx. 2400 feet per charge.	265.00
339-205	MAGAZINE-OPENING COVER	21.00	331-019	DURO PACK 12V2AH nickel cadmium battery with built-in mini-charger, approx. 1800 feet per charge.	196.00
339-229	LOOP PROTECTOR	13.00	FIXED LENSES AND ACCESSORIES		
339-204	COLLAPSIBLE CORE replacement for magazine take-up.	24.00	<p>All lenses in the following listing can be used on the Arriflex 16BL. For applications where lowest camera noise is desirable, we recommend the use of the universal lens housing No. 311-600, which accepts all listed lenses except those marked with †.</p> <p>SCHNEIDER</p>		
339-201	CORE ADAPTER replacement for magazine.	14.00			
339-227	TENSION GAUGE for testing take-up friction on 16BL, 16M/B and 3511C magazines.	68.00	311-110	10mm CINEGON F/1.8 T/2 (with serial No. above 9861936) requires adapter 333-076 for series 7 filter	450.00
321-505	MAGAZINE BARNEY white, for 400 ft. magazine.	60.00	311-114	16mm CINEGON F/1.4 T/2 (with serial No. above 1122800) requires adapter 333-076 for series 7 filter	393.00
321-506	MAGAZINE BARNEY black, for 400 ft. magazine.	60.00	311-121	25mm CINE XENON F/1.4 T/2 requires adapter 333-076 for series 7 filter	360.00
321-507	MAGAZINE BARNEY white, for 1200 ft. magazine.	116.00	311-122	28mm CINE XENON F/2 T/2.2 requires adapter 333-076 for series 7 filter	370.00
321-508	MAGAZINE BARNEY black, for 1200 ft. magazine.	116.00			
321-503	CAMERA BARNEY	210.00			

Cat. No.	Description	User Price	Cat. No.	Description	User Price
311-123	35mm CINE XENON F/2 T/2.2 . . . requires adapter 333-076 for series 7 filter	420.00	339-016	MIRROR FOR UNIVERSAL LENS HOUSING hinges on matte box to facilitate viewing of lens setting	16.00
311-124	40mm CINE XENON F/2 T/2.2 . . . requires adapter 333-076 for series 7 filter	420.00	339-071	LENS SUPPORT CRADLE FOR ANGÉNIEUX 25-250	439.00
311-125	50mm CINE XENON F/2 T/2.2 . . . requires adapter 333-076 for series 7 filter	388.00	339-073	LENS SUPPORT CRADLE FOR ANGÉNIEUX 12-240	554.00
311-126	75mm CINE XENON F/2 T/2.2 . . . requires adapter 333-074 for series 6 filter	465.00	MATTE BOXES		
311-127	†100mm CINE XENON F/2 T/2.2 . . requires adapter 333-069 for series 8 filter	932.00	339-001	MATTE BOX FOR ANGÉNIEUX 12-120, ZEISS 10-100 AND UNIVERSAL LENS HOUSING uses short beam with universal lens housing	180.00
ZEISS			339-003	MATTE BOX FOR ANGÉNIEUX 9.5-95	218.00
311-146	8mm ZEISS DISTAGON F/2 T/2.2 . requires adapter 333-073 for series 8 filter	935.00	339-004	MATTE BOX FOR ANGÉNIEUX 12.5-75	180.00
311-149	16mm ZEISS DISTAGON F/2 T/2.4 requires adapter 333-073 for series 8 filter	940.00	VIEWFINDER ACCESSORIES & GROUND GLASSES		
311-150	24mm ZEISS DISTAGON F/2 T/2.2 requires adapter 333-073 for series 8 filter	855.00			
311-158	25mm ZEISS PLANAR F/2 T/2.2 . . requires adapter 333-068 for series 7 filter	566.00			
311-142	32mm ZEISS PLANAR F/2 T/2.2 . . requires adapter 333-068 for series 7 filter	520.00			
311-143	50mm ZEISS PLANAR F/2 T/2.2 . . requires adapter 333-068 for series 7 filter	590.00			
311-151	85mm ZEISS PLANAR F/2 T/2.2 . . requires adapter 333-080 for series 7 filter	660.00	<i>16BL camera shown with offset finder (optional) standard finder shown separately</i>		
311-145	†135mm ZEISS SONNAR F/4 requires adapter 333-074 for series 6 filter	356.00	339-105	OFFSET FINDER FOR 16BL without eyepiece. Improves balance and handling of camera. Fits cameras from Serial No. BL50701 on.	735.00
SPECIAL LENSES			339-106	STANDARD FINDER FOR 16BL . . . without eyepiece. For cameras from Serial No. BL50701 on.	360.00
311-131	†5.9mm ANGÉNIEUX F/1.8 T/2.0 . . supplied with retaining ring for 93mm round filter	980.00	339-113	AUTOCLOSURE EYEPIECE	270.00
311-133	†28mm ANGÉNIEUX F/1.1 requires adapter 333-067 for series 8 filter	810.00	339-116	RUBBER EYE CUP ASSEMBLY . . with recess for 15.5m/m corrective lens	26.00
311-202	†5.7mm KINOPTIC TEGEA F/1.8 T/2 built in filter holder for 2" x 2"	1075.00	339-107	CONVERSION KIT FOR EXCHANGE-ABLE FINDERS to update cameras with Serial No. BL50275 to 50700 for interchangeable finders No. 339-105 and 339-106	230.00
312-110	†40mm MAKRO KILAR F/2.8 supplied with retaining ring for series 5 filter	198.00	300-000	INSTALLATION OF FINDER CONVERSION KIT	40.00
312-112	†90mm SUPER MAKRO KILAR F/2.8 supplied with WEAR mount, retaining ring for series 6 filter and leather case.	284.00	339-110	FOAM RUBBER EYE CUSHION . .	2.50
<i>For a listing of suitable tele lenses for the Arriflex 16BL, refer to the 16S/16M price list. Lens supports are required for all telephoto or zoom lenses when used on the 16BL.</i>			339-129	TV GROUND GLASS with crosshair, TV safe action are and projection corners.	108.00
311-600	UNIVERSAL LENS HOUSING FOR 16BL for use with all listed lenses except those marked †. Accepts standard 3" square glass filters. Includes external focus and diaphragm controls. Requires matte box, scale assembly and adapter ring for lens diaphragm.	760.00	339-128	PROJECTION GROUND GLASS . . with crosshair and projection corners.	108.00
311-602	BLANK SCALE ASSEMBLY diaphragm and focus scale, requires engraving	34.00			
300-000	ENGRAVING OF SCALE ASSEMBLY lens must be returned for plotting	40.00			

Cat. No.	Description	User Price	Cat. No.	Description	User Price
SOUND RECORDING			TRIPODS, BRACES AND CAMERA MOUNTS		
DOUBLE SYSTEM					
354-100	ARRIVOX-TANDBERG RECORDER portable 1/4" sync sound recorder for crystal sync or conventional double system sound recording. (For detailed information request separate literature and price list.)	1196.00	341-130	TRIPOD FOR ARRIFLEX 16BL . . . with precision bowl mounted ball bearing pan and tilt head. Center of gravity compensation and dove tail camera platform.	896.00
339-359	REMOTE STOP/START CONTROL OF RECORDER complete kit with special pilotone cable, start relay etc. requires installation by service dept.	90.00	341-121	"SHORTY" LEGS for use with 16BL ball bearing pan head, working height 9-12 inches.	234.00
300-000	INSTALLATION CHARGE FOR REMOTE CONTROL	100.00	341-103	"GYRO" HEAD FOR ARRI 16 CAMERAS planetary gyro movement in pan and tilt, very smooth over wide temperature range. Complete with handle.	1333.00
339-361	OSCILLATOR FOR 1KHz START-MARK TONE required when working with a recorder not equipped with start-mark oscillator.	285.00	341-101	LEGS FOR "GYRO" HEAD	236.00
300-000	INSTALLATION CHARGE FOR OSCILLATOR	30.00	341-110	"SHORTY" LEGS FOR "GYRO" HEAD	236.00
339-356	START AND SCENE MARKING LAMP SET	15.00	341-115	TRIANGLE for all tripods, with tie down clamps.	150.00
339-464	PILOTONE CABLE 15 ft., for ARRIVOX-TANDBERG, TANDBERG 11P and NAGRA 3	33.00	341-140	"LIMPET" CAMERA MOUNT. attaches to any smooth surface by means of three suction cups. For cameras up to 40 lbs.	595.00
339-461	PILOTONE CABLE 15 ft., for NAGRA 4	33.00			
339-462	PILOTONE CABLE 15 ft., for UHER Report	33.00			
339-431	5-PIN TUCHEL PLUG replacement for camera side of pilotone cable	6.50	<i>Limpet camera mount with bowl and tilt camera platform</i>		
339-466	SCENE MARKING CABLE with push button for manual scene marking	26.00	341-131	DOVETAIL CAMERA PLATFORM replacement, for tripod 341-130	120.00
SINGLE SYSTEM			341-183	FIBRE CASE FOR 16BL TRIPOD . .	40.00
334-000	SINGLE SYSTEM SOUND MODULE fits all 16BL Cameras from Serial No. 50170. Includes record and playback heads on prealigned head carrier.	1580.00	341-182	FIBRE CASE FOR 16 "GYRO" TRIPOD	46.00
334-003	SINGLE SYSTEM RECORD AMPLIFIER type MARK II, all solid state, two mike-inputs, with individual and master gain control, direct and playback monitor. Operates from 8 standard dry cell batteries size "C". Not including microphone or batteries	2130.00	341-171	LEATHER BOOT FOR 16BL TRIPOD	98.00
339-463	AMPLIFIER CABLE 13 ft., from 16BL to MARK II amplifier	85.00	341-170	LEATHER BOOT FOR 16 "GYRO" TRIPOD	118.00
334-005	HEADPHONES. type DT48S, dynamic	160.00	341-153	BODY BRACE WITH PISTOL GRIP standard Arri brace, also for 16S and 16M	276.00
339-435	6-PIN PLUG. replacement for camera side of amplifier cable	32.00	341-155	PISTOL GRIP.	62.00
339-436	MINIATURE AUDIO PLUG replacement for camera side of monitor cable	14.00	341-154	BODY BRACE FOR 16BL W/STANDARD FINDER	220.00
			341-162	BODY BRACE FOR 16BL W/OFFSET FINDER	242.00
			341-156	CARRYING HANDLE FOR 16BL . . detachable, mounts in camera accessory shoe.	56.00
			341-161	NECK STRAP leather carrying strap for 16BL.	10.00

Cat. No.	Description	User Price	Cat. No.	Description	User Price
CARRYING CASES			FILTERS AND FILTER HOLDERS		
332-015	16BL COMPARTMENT CASE holds camera with attached 400' magazine and lens plus extra 400' magazine and misc. accessories. Hammered aluminum exterior.	315.00	Zoom lenses in 16BL housings accept the following filters and close-up diopters.		
			12-120 ANGENIEUX	3" x 3" glass filters in lens housing. Close-up diopters screw in front thread of lens.	
			10-100 VARIO SONNAR	3" x 3" glass filters in lens housing. Special 3" x 3" close-up diopters in lens housing.	
			9.5-95 ANGENIEUX	4" x 4" glass filters in lens housing. Close-up diopters not available.	
			12.5-75 ANGENIEUX	series 9 filters in filter holder. Series 9 close-up diopters in filter holder.	
			3x3 INCH SQUARE		
			333-051	Clear Optical Flat	53.00
			333-109	Type 85.	18.50
			333-100	Medium Yellow	30.00
			333-101	Red	30.00
			333-102	Green	30.00
			333-104	Neutral Density .3	45.00
			333-105	Neutral Density .6	45.00
			333-106	Neutral Density .9	45.00
			333-107	Neutral Density 1.2	45.00
			311-917	+ 1/2 Diopter	120.00
			311-918	+ 1 Diopter	120.00
			311-919	+ 2 Diopter	120.00
			4x4 INCH SQUARE		
			333-052	Clear Optical Flat	94.00
			333-120	Type 85	56.00
			ROUND, FOR BL 12-120 ANGENIEUX		
			311-912	+ 1/2 Diopter	25.95
			311-910	+ 1 Diopter	25.95
			311-911	+ 2 Diopter	25.95
			311-913	+ 3 Diopter	25.95
			SERIES 9 ROUND		
			333-053	Clear Optical Flat	54.00
			333-701	Type 85	13.95
			POLARIZING FILTERS		
			333-050	POLARIZER IN ROTATING MOUNT for 12-120 Angenieux, 10-100 and 12.5-75 Vario Sonnar and Universal lens housing.	184.00
			333-054	POLARIZER IN ROTATING MOUNT for 9.5-95 Angenieux.	316.00
332-024	MAGAZINE CASE holds four 400' magazines, hammered aluminum exterior.	265.00			
332-008	HALLIBURTON CASE FOR 16BL. . aluminum case with fitted insert of polyester foam for 16BL with lens, two 400' magazines and misc. accessories.	210.00			
					
<i>16BL Halliburton Case with fitted foam insert</i>					
332-025	CASE FOR 1200 FT. MAGAZINE. . holds one 1200' magazine, fibre with reinforced corners.	54.00			

Prices and specifications subject to change without notice.

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These prices are determined in conformity with the President's Economic Stabilization Program.

ARRI
ARRIFLEX COMPANY OF AMERICA

25-20 Brooklyn-Queens Expressway West, Woodside, N.Y. 11377 (212)932-3403
WEST COAST: 1011 Chestnut Street, Burbank, California 91502 (213)845-7687