

BROADCAST ELECTRONICS, INC.

DPL-105

Equipment Price List

(Domestic - U.S.A.)

EFFECTIVE January 1, 1988

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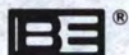
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TAPE CARTRIDGE EQUIPMENT

CATALOG

105

PAGE NO. MODEL STOCK NO.

DESCRIPTION

PROFESSIONAL

NET

CODE

SERIES 9000 TAPE CARTRIDGE MACHINES (Long Life Head(s), three cue tones and fast forward standard)

4 117/220 VAC 50/60Hz TABLE TOP MOUNTING, 7.5 IPS (3.75 & 15 IPS SELECTABLE)

PT90P	900-9000-000	Mono Playback, (A & AA Size Carts)	2195.00	A
PT90PS	900-9002-000	Stereo Playback, (A & AA Size Carts)	2495.00	A
PT90RP	900-9001-000	Mono Record/Playback, (A, AA, B & BB Size Carts)	3495.00	A
PT90RPS	900-9003-000	Stereo Record/Playback, (A, AA, B & BB Size Carts)	3795.00	A
PT90R	900-9009-000	Mono Record Amplifier, with cues	1395.00	A
PT90RS	900-9010-000	Stereo Record Amplifier, with cues	1495.00	A

Note: For 220 VAC 50Hz models, change last three digits of stock number to "300".

6, 9 OPTIONS AND ACCESSORIES

Note: Factory options cannot be installed after equipment has been manufactured and shipped.

900-9013	Rack Shelf for 19" EIA rack, 7.0" H.	150.00	A
900-9014	Rack Shelf Filler Panel, 1/3 Rack, for 9013	30.00	A
900-9015	Rack Shelf Filler Panel, 1/2 Rack, for 9013	40.00	A
910-9007	Test Extender PC Board	100.00	A
900-9016	Tape Timer, 4 Digit, Factory Installed	100.00	A
970-0099	Tape Sensor Foil Tab Kit (package of 100)	10.00	A
900-5409-001	Mono Record Amplifier, with cues	1200.00	A
900-5410-001	Stereo Record Amplifier, with cues	1300.00	A
970-0087	Adapter Cable Kit for PT90P/PS to 5409/5410 record amp	25.00	A
970-0088	Record Head Connector kit for PT90P/PS when used with record amp	100.00	A
597-9000	Service Manual for Series 9000 (One manual shipped with each unit)	45.00	C

SERIES 2100C TAPE CARTRIDGE MACHINES (A & AA Size Cartridges) (Long Life Head(s) and two cue tones standard)

10 117/220 VAC/60Hz TABLE TOP MOUNTING

2100CP	900-2110-001	Mono Playback Only	1425.00	A
2100CRP	900-2111-001	Mono Record/Playback	2095.00	A
2100CPS	900-2112-001	Stereo Playback Only	1525.00	A
2100CRPS	900-2113-001	Stereo Record/Playback	2395.00	A
2100CPA	900-2114-001	Mono Playback with Audition/Speaker	1550.00	A

10 117/220 VAC/50Hz TABLE TOP MOUNTING

2100CP	900-2110-301	Mono Playback Only	1525.00	A
2100CRP	900-2111-301	Mono Record/Playback	2200.00	A
2100CPS	900-2112-301	Stereo Playback Only	1625.00	A
2100CRPS	900-2113-301	Stereo Record/Playback	2500.00	A
2100CPA	900-2114-301	Mono Playback with Audition/Speaker	1650.00	A

12 OPTIONS AND ACCESSORIES

Note: Factory options cannot be installed after equipment has been manufactured and shipped.

900-2013	Rack Mount Shelf for EIA 19" Rack 5 1/4" high Holds up to three series 2100C	75.00	A
900-2010	Top Cover for 2013 Shelf	45.00	A
900-2014	Rack Shelf Filler Panel, 1/3 Rack for 2013 Shelf	26.00	A
900-2016	Rack Shelf Filler Panel, 2/3 Rack for 2013 Shelf	38.00	A
919-2100	Test Extender PC Board	69.00	A
900-2002	Adjustment for Equalization to IEC/CCIR, Mono	N/C	
900-2003	Adjustment for Equalization to IEC/CCIR, Stereo	N/C	

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SERIES 2100 TAPE CARTRIDGE MACHINES (CONT'D.)

900-2104	Adjustment for Equalization to NAB 1964	N/C	
900-2009	Additional cost for Alternate 3.75 IPS	400.00	A
597-2100-001	Service Manual for Series 2100C (One manual shipped with each unit)	30.00	C

Note: Accessory controls listed on page 7.

SERIES 3000A TAPE CARTRIDGE MACHINES (Long Life Head(s), three cue tones and fast forward standard)

13	117VAC/60 Hz TABLE TOP MOUNTING (220VAC/60Hz available)				
	3100AP	900-3100-001	Mono Playback Only, (A & AA Size Carts)	1800.00	A
	3100APS	900-3102-001	Stereo Playback Only, (A & AA Size Carts)	1950.00	A
	3200AP	900-3200-001	Mono Playback Only, (A, AA, B & BB Size Carts)	1825.00	A
	3200ARP	900-3201-001	Mono Record/Playback, (A, AA, B & BB Size Carts)	2825.00	A
	3200APS	900-3202-001	Stereo Playback Only, (A, AA, B & BB Size Carts)	1975.00	A
	3200ARPS	900-3203-001	Stereo Record/Playback, (A, AA, B & BB Size Carts)	3175.00	A
16	RACK MOUNTING — (A, AA, B, BB C & CC Size Carts)				
	3400AP	900-3400-001	Mono Playback Only	1950.00	A
	3400ARP	900-3401-001	Mono Record/Playback	2875.00	A
	3400APS	900-3402-001	Stereo Playback Only	2100.00	A
	3400ARPS	900-3403-001	Stereo Record/Playback	3225.00	A
13	220VAC/50Hz TABLE TOP MOUNTING (117VAC/50Hz available)				
	3100AP	900-3100-301	Mono Playback Only, (A & AA Size Carts)	1900.00	A
	3100APS	900-3102-301	Stereo Playback Only, (A & AA Size Carts)	2050.00	A
	3200AP	900-3200-301	Mono Playback Only, (A, AA, B & BB Size Carts)	1925.00	A
	3200ARP	900-3201-301	Mono Record/Playback, (A, AA, B & BB Size Carts)	2925.00	A
	3200APS	900-3202-301	Stereo Playback Only, (A, AA, B & BB Size Carts)	2075.00	A
	3200ARPS	900-3203-301	Stereo Record/Playback, (A, AA, B & BB Size Carts)	3275.00	A
16	RACK MOUNTING - (A, AA, B, BB, C & CC Size Carts)				
	3400AP	900-3400-301	Mono Playback Only	2050.00	A
	3400ARP	900-3401-301	Mono Record/Playback	2975.00	A
	3400APS	900-3402-301	Stereo Playback Only	2200.00	A
	3400ARPS	900-3403-301	Stereo Record/Playback	3325.00	A
15, 17	OPTIONS AND ACCESSORIES				
	Note: Factory options cannot be installed after equipment has been manufactured and shipped.				
	900-3002	Adjustment of Equalization to IEC/CCIR, Mono		N/C	
	900-3003	Adjustment of Equalization to IEC/CCIR, Stereo		N/C	
	900-3004	Mono, Delay Programmer, For 3200 ARP and 3400 ARP, standard with 1 kHz & 150 Hz cue tones and cannot be supplied with 8 kHz cue tone. Delay machines cannot be used for stereo operation.		400.00	A
	900-3009	Additional cost for Alternate 3.75 IPS, (fast forward not available)		400.00	A
	900-3013	Rack Mount Shelf for EIA 19" rack, 5 1/4" high		75.00	A
	900-3010	Top Cover for 906-3013 Shelf		35.00	A
	900-3014	Rack Shelf Filler Panel, 1/3 rack for 3013 shelf		20.00	A
	900-3015	Rack Shelf Filler Panel, 1/2 rack for 3013 shelf		25.00	A
	919-1504	Test Extender, P.C. Board		50.00	A
	597-3000-001	Service Manual for Series 3000A (One manual shipped with each unit)		40.00	C

Note: Accessory controls listed on page 7.

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SERIES 5300C, THREE-DECK TAPE CARTRIDGE MACHINES (A, AA, B & BB Size Carts) (Long Life Head(s) standard)

21	117VAC/60Hz TABLE TOP MOUNTING (220VAC/60Hz Available)				
	5301C	900-5301-001	Mono Playback	3500.00	A
	5302C	900-5302-011	Mono Playback with Cue Tones	3700.00	A
	5303C	900-5303-001	Stereo Playback	4000.00	A
21	220VAC/50Hz TABLE TOP MOUNTING (117VAC/50Hz Available)				
	5301C	900-5301-301	Mono Playback	3600.00	A
	5302C	900-5302-311	Mono Playback with Cue Tones	3800.00	A
	5303C	900-5303-301	Stereo Playback	4100.00	A
	220VAC/50Hz TABLE TOP MOUNTING (117VAC/50Hz Available)				
	5304C	900-5304-311	Stereo Playback with Cue Tones	4300.00	A

SERIES 5400C THREE-DECK TAPE CARTRIDGE MACHINES (A & AA Size Carts) (Long Life Head(s) Standard)

18	117VAC/60Hz TABLE TOP MOUNTING (220VAC/60Hz Available)				
	5401C	900-5401-001	Mono Playback	3600.00	A
	5402C	900-5402-011	Mono Playback with Cue Tones	3800.00	A
	5403C	900-5403-001	Stereo Playback	4100.00	A
18	220VAC/50Hz TABLE TOP MOUNTING (117VAC/50Hz Available)				
	5404C	900-5404-011	Stereo Playback with Cue Tones	4300.00	A
	5401C	900-5401-301	Mono Playback	3700.00	A
	5402C	900-5402-311	Mono Playback with Cue Tones	3900.00	A
	220VAC/50Hz TABLE TOP MOUNTING (117VAC/50Hz Available)				
	5403C	900-5403-301	Stereo Playback	4200.00	A
	5404C	900-5404-311	Stereo Playback with Cue Tones	4400.00	A

SERIES 5500C FIVE-DECK TAPE CARTRIDGE MACHINES (A & AA Size Carts) (Long Life Head(s) Standard)

24	117V/60Hz, TABLE TOP MOUNTING (220VAC/60Hz Available)				
	5501C	900-5501-001	Mono Playback	4900.00	B
	5502C	900-5502-011	Mono Playback with Cue Tones	5100.00	B
	5503C	900-5503-001	Stereo Playback	5400.00	B
24	220V/50Hz, TABLE TOP MOUNTING (117VAC/50Hz Available)				
	5504C	900-5504-011	Stereo Playback with Cue Tones	5600.00	B
	5501C	900-5501-301	Mono Playback	5000.00	B
	5502C	900-5502-311	Mono Playback with Cue Tones	5200.00	B
	220V/50Hz, TABLE TOP MOUNTING (117VAC/50Hz Available)				
	5503C	900-5503-301	Stereo Playback	5500.00	B
	5504C	900-5504-311	Stereo Playback with Cue Tones	5700.00	B

ACCESSORIES (FOR SERIES 5300, 5400 & 5500)

23	RECORDERS (Long Life Heads & Three Cue Tones Standard)				
	Series 5300 (For use with Series 5300 Playback Cartridge Machines)				
	5309C	900-5309-011	Recorder, Mono with Q Trip, 117VAC/60Hz	1150.00	A
	5310C	900-5310-011	Recorder, Stereo with Q Trip, 117VAC/60Hz	1350.00	A
	Series 5400 (For use with Series 5400 Playback Cartridge Machines)				
	5309C	900-5309-311	Recorder, Mono with Q Trip, 220VAC/50Hz	1250.00	A
	5310C	900-5310-311	Recorder, Stereo with Q Trip, 220VAC/50Hz	1450.00	A

ACCESSORIES (FOR SERIES 5300, 5400 & 5500) (CONT'D.)

RECORDERS (CONT'D.)

20, 24 Series 5400 (For use with Series 5300C, 5400C, 5500C Playback Cartridge Machines)

5409C	900-5409-011	Recorder, Mono with Q Trip, 117VAC/60Hz	1200.00	A
5410C	900-5410-011	Recorder, Stereo with Q Trip, 117VAC/60Hz	1350.00	A
5409C	900-5409-311	Recorder, Mono with Q Trip, 220VAC/50Hz	1300.00	A
5410C	900-5410-311	Recorder, Stereo with Q Trip, 220VAC/50Hz	1450.00	A

MOUNTING SUPPORTS

900-5406	Rack Shelf for 19" EIA Rack, 12¼" High for mounting (1) to (2) units, 5300 Series	200.00	A
900-5415	½ Rack Filler Panel for 5406 Shelf	40.00	A
900-5408	⅓ Rack Filler Panel for 5406 Shelf	37.00	A
900-5405	Four position cart storage rack for 5406 Rack Shelf	150.00	A
900-5407	Ten position cart storage rack for 5406 Rack Shelf	180.00	A
906-5506	Rack Shelf for 19" EIA Rack, 15¼" high for mounting (1) to (2) units, 5500 Series	210.00	A
906-5507	⅓ Rack Filler Panel for 5506 Shelf	20.00	A
919-1806	Test Extender P.C. Board	74.00	A

SERVICE MANUALS

Note: One manual is shipped with each unit. To order additional manuals, please order by part numbers listed below.

597-5000-001	Service Manual for Series 5400C/5500C Cartridge Machine	50.00	C
597-5300-001	Service Manual for Series 5300C Three-Deck Tape Cartridge Machine	50.00	C
597-5351-001	Service Manual for Series 5309C/5310C Record Amp	20.00	C
597-0097-001	Service Manual for Series 5409C/5410C Record Amp	20.00	C

CARTRIDGE MACHINE REPLACEMENT PARTS

RECOMMENDED SPARE PARTS KITS FOR CARTRIDGE MACHINES

Note: Recommended Spare Parts Kits do not include HEADS, MOTORS, plug-in P.C. BOARDS AND MODULES. These should be selected elsewhere in the price list.

970-0091	Kit for Series 2100C	160.00	C
970-0092	Kit for Series 3000A	205.00	C
970-0093	Kit for Series 5000C	175.00	C
970-0094	Kit for Series 9000 Playback	250.00	C
970-0095	Kit for Series 5400 Record Amplifiers	100.00	C

SPARE P.C. BOARDS AND MODULES FOR AUDIO CARTRIDGE MACHINES

SERIES 2100C

914-2100	Playback logic board for all mono Series 2100	165.00	C
914-2101-001	Record amp for mono 2100RP	295.00	C
914-2103	Motherboard for all playback Series 2100	190.00	C
914-2110	Playback logic board for stereo Series 2100	181.00	C
914-2111-001	Record amp for stereo 2100RPS	337.00	C
914-2113	Motherboard for all Series 2100 record/play models	210.00	C
910-2124	Amplifier board for 2100PA	130.00	C

SERIES 3000A

914-1531	Playback amp for mono models	183.00	C
910-1049	Record amp for all mono record/play models	215.00	C
914-1513	Record/control for mono record/play models	168.00	C
914-1571	Playback amp for stereo models	213.00	C
910-1050	Record amp for all stereo record/play models	305.00	C
914-1533	Record/control for all stereo record/play models	174.00	C
914-1535-1	Power supply for all mono and stereo models	195.00	C

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CARTRIDGE MACHINE REPLACEMENT PARTS (CONT'D.)

SPARE P.C. BOARDS AND MODULES FOR AUDIO CARTRIDGE MACHINES (CONT'D.)

SERIES 5300C/5400C/5500C

910-0109	Control board with cues for all models	185.00	C
910-0108	Control board without cues for all models	77.00	C
914-1804	Motherboard assembly for Series 5300	255.00	C
910-0091-001	Motherboard assembly for Series 5400	165.00	C
914-1808	Motherboard assembly for Series 5500	380.00	C
914-1809	Power supply for Series 5400 and Series 5500	130.00	C
910-0092-001	Audio amp for all stereo models	195.00	C
910-0092	Audio amp for all mono models	160.00	C

SERIES 5309C/5310C, 5409C/5410C, 5509C/5510C

910-1049-001	Mono record amp bias PCB for 5309C	330.00	C
910-1050-001	Stereo record amp bias PCB for 5310C	390.00	C
910-1820	Power Supply PCB for 5409C, 5410C, 5509C, 5510C	105.00	C
914-1820	Power Supply for 5309C, 5310C	95.00	C
914-1513	Record/control for mono recorder with cues, 5309C, 5409C, 5509C	164.00	C
914-1533	Record/control for stereo recorder with cues, 5310C, 5410C, 5510C	174.00	C

SERIES 9000

950-0033	Audio amp module for mono Series 9000	315.00	C
950-0032	Power supply module for Series 9000	430.00	C
950-0035	Logic module for Series 9000	520.00	C
910-9005	Motor control PCB for Series 9000	275.00	C
950-0034	Audio amp module for stereo Series 9000	545.00	C
910-9006	Motherboard for Series 9000	100.00	C
910-9003	Front Panel Status PC Board, w/o timer	95.00	C

HEAD BRACKETS

PHASE-LOK IV HEAD BRACKET (For Series 2100, 3000, 5300, 5400 & 5500)

952-7721	For mounting one head with tape guides and hold down spring (Head not included)	36.00	C
952-7722	For mounting two heads with tape guides and hold down spring (Heads not included)	71.00	C

PHASE-LOK V HEAD BRACKET ASSEMBLY (For Series 2100C, 3000A, 5300C, 5400C, 5500C & 9000)

950-0302	For mounting two heads with tape guide (Heads not included)	125.00	C
970-0097	Head Bracket Kit, Playback Mono, includes Phase-Lok V Head Box, Tape Guides, Dummy Record Head, 250-0006 Mono Playback Long Life Flat Response Head, Factory Tested	325.00	C
970-0098	Head Bracket Kit, Playback Stereo, includes Phase-Lik V Head Box, Tape Guides, Dummy Record Head, 250-0007 Stereo Playback Long Life Flat Response Head, Factory Tested	325.00	C

PLAYBACK AND RECORD HEADS

STANDARD LIFE FOR SERIES 300, 400, 500, 600, 1000, 2000

DM1B	252-0001	Mono Playback Head	45.00	C
DM2RB	252-0003	Mono Record Head	45.00	C
DM3RB	253-0001	Stereo Record Head	75.00	C
D1SA	253-0002	Stereo Playback Head	75.00	C
DL2C	259-0005	Mono Erase/Record Head	300.00	C

LONG LIFE, FLAT RESPONSE FOR SERIES 2100C, 3000A, 5300C, 5400C, 5500C, 9000

250-0006	Mono Playback Head	75.00	C
250-0007	Stereo Playback Head	100.00	C
252-0018	Mono Record Head	50.00	C
253-0015	Stereo Record Head	100.00	C
407-0001	Dummy Head	7.00	C
252-0009	Mono Erase/Record Head for delay machines	300.00	C

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CARTRIDGE MACHINE REPLACEMENT PARTS CONT'D.

PLAYBACK AND RECORD HEADS (CONT'D.)

MAXTRAK FOR SERIES 9000

250-0020	Stereo Playback, Maxtrak Format, Factory Installed	200.00	C
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MOTORS FOR CARTRIDGE MACHINES

DIRECT DRIVE MOTORS

950-2070-001	For Series 2100, single speed, 117V/60Hz	325.00	C
950-2080-001	For Series 2100, single speed, 220V/50Hz	350.00	C
950-2070	For Series 3000/4000, dual speed, 117V/60Hz	350.00	C
950-1000	For Series 3000/4000, single speed, 117V/60Hz	325.00	C
950-2080	For Series 3000/4000, single or dual speed, 220/50Hz	350.00	C
950-1311	For Series 5300 & 5400, single speed, 117V/60Hz	525.00	C
950-1371	For Series 5300 & 5400, single speed, 220V/50Hz	575.00	C
950-1511	For Series 5500, single speed, 117V/60Hz	700.00	C
950-1571	For Series 5500, single speed, 220V/50Hz	750.00	C
954-0013	For Series 1070, single speed, 117V/60Hz	450.00	C

INDIRECT DRIVE MOTORS

970-1052	For Series 400/500/2000, single speed, 117V/50/60Hz	205.00	C
384-1054	For Series 400/500/2000, single speed, 220V/50Hz	315.00	C
384-0645-001	For Series 605C/610, single speed, 117V/50/60Hz	425.00	C

DC SERVO MOTORS

950-0037	For Series 9000, multi-speed, 117/220V-50/60Hz	420.00	C
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CARTRIDGE MACHINE ALIGNMENT GAUGES

970-0102	Head and tape alignment gauge, for Series 2100, 3000, 4000 & 9000	25.00	C
970-0103	Pressure roller to capstan alignment gauge for Series 2100, 3000 4000 & 9000	7.00	C
970-0104	Pressure roller to capstan gauge for Series 5000C	7.00	C
970-0105	Head and tape alignment gauge for Series 5000C	25.00	C
710-0132	Cut away test cartridge for head alignment	40.00	C

PRESSURE ROLLERS FOR CARTRIDGE MACHINES

830-0014	Pressure Roller Kit for Series 2100, 3000 & 5000 including washer and E ring	12.00	C
970-0101	Pressure Roller Kit for Series 2100C, 3000A, 5000C & 9000	15.00	C

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DIGITAL SOURCE PRODUCTS

DV-2	900-1000	Solid State Recorder/Reproducer	3195.00	B
	970-0096	Spare Parts Kit	305.00	C
	597-0110	Service Manual for DV-2 (One manual shipped with each unit)	40.00	C

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INTERFACE SYSTEMS

FOR USE WITH BROADCAST QUALITY TAPE CARTRIDGE MACHINES

PC-1	900-0010	Coupler for Series 2100, 3000, 5000 & 9000 cart machines, for use with Telco systems	195.00	A
	597-0047	Service manual for PC-1	5.00	C
TC-4	290-0404	Automatic counter for use with Telco systems	145.00	C



TAPE CARTRIDGE EQUIPMENT

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PAGE NO. MODEL STOCK NO. DESCRIPTION PROFESSIONAL NET CODE

STUDIO AND CARTRIDGE ACCESSORIES

28 AUDIO SWITCHERS

SW5E	904-5000	Audio Switcher for all cartridge machines, 1 to 3 decks	250.00	B
SW5F	904-5001	Audio Switcher for all cartridge machines, 1 to 5 decks	295.00	B
SW5E/F	597-5350	Service Manual for SW5E/F	5.00	C

28 REMOTE CONTROL PANELS FOR CARTRIDGE MACHINES

RC3000	906-3016	Remote Control Panel, Start for 5 Units	125.00	B
RC3000	906-3019	Remote Control Panel, Single Record/Playback	125.00	B
RC3000	906-3020	Remote Control Panel, Single Playback (with cue tones)	125.00	B
RC3000	906-3021	Remote Control Panel, Single Playback (without cue tones)	85.00	B
RC3000	906-3028	Remote Control Panel with start/stop and fast forward switches for Series 3000A	250.00	B
RC5300	927-0047	Remote Control Panel for Series 5300A/B/C	135.00	B
RC5300	927-0048	Remote Control Panel for Series 5300A/B/C with Companion Record Amplifier	195.00	B
BE-210	907-2115-001	Remote Control Panel for Series 2100C	200.00	B

STUDIO AND CARTRIDGE ACCESSORIES

29 CARTRIDGE WINDERS

TW-120	900-0100	Tape Cartridge Winder, 117V, 50/60Hz	380.00	B
TW-240	900-0200	Tape Cartridge Winder, 220V, 50Hz	430.00	B
	597-0120	Service Manual for TW120T/240T	15.00	C

29 DEMAGNETIZERS AND ERASERS

200-3T	820-0200	Momag Bulk Tape Eraser, hand held 115V, 50/60Hz	115.00	B
220-3T	820-0220	Momag Bulk Tape Eraser, hand held 220V, 50/60Hz	125.00	B
TD1B	820-0300	Audiolab Bulk Tape Eraser, heavy duty, table top, 115V, 50/60Hz	119.00	E
TD1BF	820-0301	Audiolab Bulk Tape Eraser, heavy duty, table top, 220V, 50/60Hz	128.00	E
	597-0029	Service Manual for TD1B	3.00	C
K20/115S	800-3000	Annis Standard Han-D-Kit. Pocket Magnetometer, test strips and clip on extension probe and Han-D-Mag demagnetizer, 115V, 50/60 Hz	62.00	E
K25/115S	800-3001	Annis Deluxe Han-D-Kit, same as above, except with larger Model 25 jewelled demagnetizer, 115V, 50/60Hz	104.00	E
PF-380	800-3002	Nortronics Carbide Head Degausser, 117V, 60Hz only	41.00	B

STUDIO AND CARTRIDGE ACCESSORIES

30 AUDIOPAK CARTRIDGES A2, AA3, AA4 SERIES LOADED CARTRIDGES (AT 7.5 IPS)

A2 Series, A Size

Group 1	800-1006	10 Seconds (6.5')	800-1041	65 Seconds (41')	4.50	B
	800-1013	20 Seconds (13')	800-1044	70 Seconds (44')		
	800-1022	35 Seconds (22')	800-1057	90 Seconds (57')		
	800-1025	40 Seconds (25')	800-1063	100 Seconds (63')		
Group 2	800-1088	140 Seconds (88')	800-1132	3.5 Minutes (132')	5.00	B
	800-1094	2.5 Minutes (94')	800-1150	4.0 Minutes (150')		
	800-1113	3.0 Minutes (113')	800-1169	4.5 Minutes (169')		
Group 3	800-1118	5.0 Minutes (188')	800-1319	8.5 Minutes (319')	5.70	B
	800-1207	5.5 Minutes (207')	800-1394	10.5 Minutes (394')		
	800-1282	7.5 Minutes (282')				

TAPE CARTRIDGE EQUIPMENT

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STUDIO AND CARTRIDGE ACCESSORIES (CONT'D.)

AA-3 SERIES (HOLN), AA SIZE

					5.80	B
Group 1	800-3006	10 Seconds (6.5')	800-3041	65 Seconds (41')		
	800-3013	20 Seconds (13')	800-3044	70 Seconds (44')		
	800-3022	35 Seconds (22')	800-3057	90 Seconds (57')		
	800-3025	40 Seconds (25')	800-3063	100 Seconds (63')		
Group 2	800-3088	140 Seconds (88')	800-3132	3.5 Minutes (132')	6.50	B
	800-3094	2.5 Minutes (94')	800-3150	4.0 Minutes (150')		
	800-3113	3.0 Minutes (113')	800-3169	4.5 Minutes (169')		
Group 3	800-3180	5.0 Minutes (188')	800-3282	7.5 Minutes (282')	7.50	B
	800-3207	5.5 Minutes (207')	800-3319	8.5 Minutes (319')		
	800-1045	6.5 Minutes (244')	800-3394	10.5 Minutes (394')		

AA-4 SERIES (HOLN), AA SIZE

Group 1	800-1064	10 Seconds (6.5')	800-1069	65 Seconds (41')	6.40	B
	800-1065	20 Seconds (13')	800-1070	70 Seconds (44')		
	800-1066	35 Seconds (22')	800-1071	90 Seconds (57')		
	800-1067	40 Seconds (25')	800-1072	100 Seconds (63')		
	800-1068	50 Seconds (32')				
Group 2	800-1073	140 Seconds (88')	800-1076	3.5 Minutes (132')	7.10	B
	800-1074	2.5 Minutes (94')	800-1077	4.0 Minutes (150')		
	800-1075	3.0 Minutes (113')	800-1078	4.5 Minutes (169')		
Group 3	800-1079	5.0 Minutes (188')	800-1083	7.5 Minutes (282')	8.60	B
	800-1080	5.5 Minutes (207')	800-1084	8.5 Minutes (319')		
	800-1081	6.0 Minutes (225')	800-1085	9.5 Minutes (357')		
	800-1082	6.5 Minutes (244')	800-1086	10.5 Minutes (394')		

Note: 5% discount on quantities of 96 or more cartridges, one type or mixed in multiples of 24. Minimum order of 24 of each type.

EMPTY CARTRIDGES

800-1000	A2 Series, A Size Unloaded Cartridge	3.00	B
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REPLACEMENT PARTS FOR CARTRIDGES

(Price is for package of 100)

800-1024	Pressure pad for AP, A2 Series	10.00	C
800-1007	Front pressure pad for AP, AA3 Series	13.00	C
800-1008	Side pressure pad for AP, AA3 Series	12.00	C

SPECIALLY WOUND CARTRIDGES 300DL

800-0004	6 Seconds Delay Cartridge for use with delay machines	10.00	B
800-3395	Specially wound delay cartridges under 20 seconds (specify time desired)	20.00	B
800-0019	30 second delay cartridge	10.00	B



TAPE CARTRIDGE EQUIPMENT

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STUDIO AND CARTRIDGE ACCESSORIES (CONT'D.)

CARTRIDGE SPLICING ACCESSORIES

3M	800-4003	Mylar Splicing Tape (7/32" x 66')	2.00	B
QM-311	809-0009	Nortronics 1/4" splicing block	35.00	B
26-048	800-4004	Benjamin Professional "Gibson Girl" Splicer 1/4"	125.00	B
Q17	808-0013	Audiopak lubricated tape, 7" x 1800' reel (for cartridges)	15.00	B
3M	800-1049	Scotch reel-to-reel 1/4", 1 mil polyester, low noise, on 2500 HPB reel	35.00	B

30 TEST CARTRIDGES (7.5 IPS)

STL-C0031-AF	808-0004	Reproduce alignment test cartridge, frequency response, distortion, 3180-50 microsecond, NAB mono/stereo compatible, NAB 1965 Standard	70.00	C
STL-0234-2-AF	808-0005	Reproduce Alignment test cartridge, level, CCIR-IEC	70.00	C
STL-X-1235-AF	808-0008	Wow & flutter test cartridge, 3150 Hz, mono or stereo, NAB	65.00	C
STL-L0095-AF	800-1095	Cue tone calibration cartridge, NAB	74.00	C
STL-C034-AF	800-1005	Reproduce alignment test cartridge, NAB76, stereo	80.00	C
STL-C0341-AF	800-1005-001	Reproduce alignment test cartridge, NAB76, mono	80.00	C

Note: 3.75 IPS test cartridges and single cue tones (7.5 IPS) test cartridges are available on request.

30 CARTRIDGE IDENTIFICATION UNITS

(8 per sheet)

834-0000	Black
834-0001	Brown
834-0002	Red
834-0003	Orange
834-0004	Yellow
834-0005	Green
834-0006	Blue
834-0007	Purple

Price Per Sheet

**MINIMUM ORDER 100 SHEETS
SPECIFY COLOR BY PART NUMBER**

.15 B

31 CARTRIDGE RETAINERS

RM20H-001	818-0020-001	Stores 20, A size cartridges, rack mounting (5 1/4" high)	95.00	B
RS25	816-0025	Wire Storage Unit, holds 25 A size cartridges	45.00	B
RM100	810-0100	Wall mounting, formica covered, holds 100 A size cartridges	125.00	B
DM20	812-0655	Wall or table mounting; walnut storage unit holds 20 A size cartridges	25.00	B
DZ20	800-2000	Lazy susan, table top, wood/formica, holds 20 A size cartridges	45.00	B
DM40	812-0650	Table top lazy susan, walnut finish storage unit, holds 40 A size cartridges	35.00	B
DM72	812-0072	Lazy susan module, formica covered for table top use, holds 72 A size cartridges	150.00	B
DM200	812-0200	As per above, holds 200 A size cartridges	200.00	B
LS200	814-0200	Lazy susan wire unit, floor stand w/heavy duty casters, holds 200 A size cartridges	350.00	B

MIX-TRAK 90 MODULAR CONSOLE

32	CONSOLE MAINFRAMES*			
	MT90-12	901-9012	12 input mixer mainframe with 4 VU meters (2 program and 2 utility) and 8 accessory module slots	5,500.00 P B
	MT90-18	901-9018	18 input mixer mainframe with 6 VU meters (2 program, 2 audition and 2 utility) and 8 accessory module slots.	6,500.00 P B
	*Mainframe includes: (2) 911-0016 stereo line output cards for program and audition (1) 951-0027 control room monitor/headphone module (1) 911-0065 cue speaker/headphone amplifier card (1) 951-0006 power supply module, 115/230VAC, 50/60Hz, with phantom (1) 951-0037 installation connector kit (2) 941-0016 module extender cable, 40 pin (1) 941-0017 module extender cable, 50 pin (1) 971-0024 recommended basic spare parts kit (1) 971-9000 instruction manual			
	INPUT MODULES (17")			
	951-0014	Mic input module - mono (17")	575.00	P B
	951-0016	Mic input transformer option	95.00	P B
	951-0015	Line input module - stereo (17")	590.00	P B
	911-0019	Source control card (for use with either mic module or line module)	75.00	P B
	911-0020	Source remote control card (for use with line module)	90.00	P B
	ACCESSORY MODULES (17" and 8½")			
	951-0027	Control room monitor module (17")	550.00	P B
	951-0028	Studio/Talkback monitor module for 2 studios (17")	525.00	P B
	951-0024	Mono output module (8½"). NOTE: Add VU meter.	250.00	P B
	951-0017	Tape (reel to reel) source remote switch module (8½")	200.00	P B
	951-0019	Cart source remote switch module (8½")	200.00	P B
	951-0018	Input expander module - 8 in x 1 out, stereo or mono (8½")	275.00	P B
	951-0020	FSK data decoder module (8½")	250.00	P B
	951-0035	Timer control module (8½")	200.00	P B
	951-0021	Blank module (8½")	25.00	P B
	951-0022	Blank module (17")	30.00	P B
	ACCESSORIES & SPARES			
	951-0030	Clock/Timer (meter bridge mount)	595.00	P B
	310-0043	VU meter (meter bridge mount) (spare or mono output)	150.00	P B
	951-0034	PPM Meter and Driver Board (meter bridge mount)	260.00	P B
	951-0029	LED Dual Bargraph Meter (meter bridge mount in VU meter space)	290.00	P B
	911-0016	Stereo line amp output card (mounts internal) Note: Two included with mainframe for program and audition busses. Can accept two additional: one for mono bus and aux bus 1, and one card for aux busses 2 and 3	290.00	P B
	901-0023	Studio remote panel (to be located in remote studio) (8½" x 2")	200.00	P B
	951-0006	Power supply (rack mount 19" W x 7¼" H) with phantom power included.	500.00	P B
	951-0032	Power supply automatic switcher panel for redundant power supply.	200.00	P B
	941-0016	40 pin extender cable assembly (spare)	40.00	P B
	941-0017	50 pin extender cable assembly (spare)	60.00	P B
	911-0065	Cue/headphone amplifier card (mounts internal) (spare)	175.00	P B
	911-0062	Summing amplifier card (mounts internal) (spare)	150.00	P B
	951-0036	Relay on air warning light (mounts external)	50.00	P B
	911-0064	Power supply PC board with phantom power (spare)	200.00	P B

MIX TRAK 90 EXAMPLE — 12 CHANNEL PACKAGE

Model No./ Part No.	Description	Qty.	Price	Total Price
MT90-12 901-9012	12 input mixer mainframe with 4 VU meters (2 program & 2 utility) & 8 accessory module slots	1	@\$5,500.00	\$5,500.00
MAINFRAME TOTAL				\$5,500.00
951-0014	Mic input module - mono (17")	2	@\$575.00	\$1,150.00
951-0015	Line Input Module - stereo (17")	8	@ 590.00	4,720.00
911-0019	Remote Control Card (for use with either mic module or line module)	1	@ 75.00	75.00
911-0020	Source Remote Control Card (for use with line module)	5	@ 90.00	450.00
INPUT MODULES TOTAL				\$6,595.00
951-0028	Studio/Talkback monitor module for 2 studios (17")	1	@\$525.00	\$525.00
951-0024	Mono output module (8½") Note: Add VU meter	1	@ 250.00	250.00
951-0017	Tape (reel to reel) source remote switch module (8½")	1	@ 200.00	200.00
951-0019	Cart source remote switch module (8½")	1	@ 200.00	200.00
951-0018	Input expander module - 8 in x 1 out, stereo or mono (8½")	2	@ 275.00	550.00
951-0020	FSK Decoder Module (8½")	1	@ 250.00	250.00
951-0035	Timer control module (8½")	1	@ 200.00	200.00
951-0021	Blank module (8½")	1	@ 25.00	25.00
951-0022	Blank module (17")	2	@ 30.00	60.00
ACCESSORY MODULES TOTAL				\$2,260.00
951-0030	Clock/Timer (meter bridge mount)	1	@\$595.00	\$595.00
310-0043	VU Meter (meter bridge mount) (spare or mono output)	1	@ 150.00	150.00
911-0016	Stereo line output card (mounts internal) Note: Two included with mainframe for program and audition busses. Can accept 2 additional: one for mono buss and aux bus 3, and one card for aux busses 1 & 2	2	@ 290.00	580.00
901-0023	Studio Remote Panel (to be located in remote studio)	1	@ 200.00	200.00
951-0036	Relay on air warning light (mounts external of console)	2	@ 50.00	100.00
ACCESSORIES TOTAL				\$1,625.00

PRICE SUMMARY

Mainframe Total	\$ 5,500.00
Input Modules Total	6,395.00
Accessory Modules Total	2,260.00
Accessories & Spares Total	1,625.00
TOTAL PRICE	\$15,780.00

SERIES 4000 SLIDE MIXER AUDIO CONSOLES

ML-4000-A	901-4000-000	Monaural dual-channel console chassis with provision for accepting up to 12 input modules. (Select modules as required).	3595.00	B
SL-4100-A	901-4100-000	Stereo dual-channel console chassis with provision for accepting up to 12 input modules. (Select modules as required).	3995.00	B
4021	951-4021	Mono input mixing module, with muting logic.	550.00	B
4023	951-4023	Mono input mixing module, less muting logic.	525.00	B
4025	951-4025	Mono remote input module (feeds mono input mixing module).	350.00	B
4022	951-4022	Stereo input mixing module, with muting logic.	650.00	B
4024	951-4024	Stereo input mixing module, less muting logic.	625.00	B
4026	951-4026	Stereo remote input module (feeds stereo input mixing module).	400.00	B

OPTIONS AND ACCESSORIES

918-3602	Mono mix-down module for stereo (4100) units.	125.00	C
838-0200	Additional cost for 220VAC power option (either model).	100.00	B
951-4008	Module filler panel (for unused module space).	175.00	B
911-0013	Module extender for Series 4000 plug-in modules	145.00	B
919-3000	PC Board Extender for Series 3600 PC Boards	60.00	B
597-4000	Service Manual for Series 4000 (One manual shipped with each unit)	50.00	C

Note: Mono mix-down module-When used, two modules required (one for MIX-1, one for MIX-2). Mix-down module is necessary to use feed function of remote modules in SL-4100 stereo console only.

Note: To determine selling price of complete 4000 Series consoles, add to basic console price any combination of input modules up to 12.

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SERIES 350A SLIDER MIXER AUDIO CONSOLES

10M350A	901-1051-000	10-Mixer, Slider-Fader, Dual-Channel, Mono	5195.00	A
10S350A	901-1050-000	10-Mixer, Slider-Fader, Dual-Channel, Stereo	6195.00	A

OPTIONS AND ACCESSORIES

918-3602	Mono Matrix PC Board for 10S350A	125.00	C
838-0200	Additional cost for 230VAC/50Hz power source	100.00	A
597-0013-001	Service Manual for series 350 (One manual shipped with each unit)	75.00	C

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***SERIES 250A AUDIO CONSOLES**
MONO - Dual Channel

5M250A	901-0541-000	5-Mixer, Deluxe, step type attenuators	2895.00	A
8M250A	901-0841-000	8-Mixer, Deluxe, step type attenuators	3795.00	A
10M250A	901-1041-000	10-Mixer, Deluxe, step type attenuators	4895.00	A

STEREO - Dual Channel

5S250A	901-0540-000	5-Mixer Deluxe, step type attenuators	3750.00	A
8S250A	901-0840-000	8-Mixer Deluxe, step type attenuators	4850.00	A
10S250A	901-1040-000	10-Mixer Deluxe, step type attenuators	5995.00	A

OPTIONS AND ACCESSORIES

918-3602	Mono Matrix PC Board for 5S250A, 8S250A, 10S250A	125.00	C
838-0200	Additional cost for 230VAC/50Hz power source	100.00	A
597-0018-001	Service Manual for series 250. (One manual shipped with each unit)	50.00	C

***Supplied with 3 muting relays**
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***SERIES 150A AUDIO CONSOLES**
MONO - Dual Channel

5M150A	901-0531-000	5-Mixer, sealed pots	2450.00	A
8M150A	901-0831-000	8-Mixer, sealed pots	2950.00	A
10M150A	901-1033-000	10-Mixer, sealed pots	4350.00	A

STEREO - Dual Channel

5S150A	901-0530-000	5-Mixer Console, sealed pots	2995.00	A
8S150A	901-0830-000	8-Mixer Console, sealed pots	3695.00	A
10S150A	901-1032-000	10-Mixer Console, sealed pots	5295.00	A

OPTIONS AND ACCESSORIES

971-0021	Additional Muting Relay	30.00	C
838-0200	Additional cost for 230VAC/50Hz Power Source	100.00	A
918-3604	Line Amplifier for Stereo Audition Channel 5S150A and 8S150A (2 required) for dual channel operation.	135.00	C
918-3602	Mono Matrix PC Board for 5S150A and 8S150A	125.00	C
597-0011-001	Service Manual for series 150 (One manual shipped with each unit)	50.00	C

***Supplied with one muting relay**

SERIES 50A CONSOLES

58	MONO				
	4M50A	901-0450-000	4-Mixer	1150.00	A
	4M50AR	901-0451-000	Rack Mount 4-Mixer	1195.00	A
	4M50AP	901-0450-021	4-Mixer with rear panel plug-in connectors	1295.00	A

56	STEREO				
	4S50A	901-0452-000	4-Mixer	2150.00	A
	4S40AR	901-0453-000	Rack Mount 4-Mixer	2195.00	A
	4S50AP	901-0452-021	4-Mixer with rear panel plug-in connectors	2250.00	A

FACTORY INSTALLED OPTIONS

838-0201	Additional cost for 220VAC/50Hz power source, 4M50A	100.00	A
838-0202	Additional cost for 220VAC/50Hz power source, 4S50A	100.00	A
901-0002-001	Rear panel plug-in connector panel assembly for 4S50A	150.00	A
901-0003-001	Rear panel plug-in connector panel assembly for 4M50A	150.00	A
597-0451-001	Service Manual for 4S50A (One manual shipped with each unit)	40.00	C
597-0451-000	Service Manual for 4M50A (One manual shipped with each unit)	40.00	C

60	RACK MOUNT AUDIO CONSOLE				
	4R50	901-2000-000	4-Mixer Mono Rack Mount Console	1550.00	A
		903-0018	Additional cost for 220VAC/50Hz power source	100.00	A
		597-0453	Service Manual for 4R50 (One manual shipped with each unit)	40.00	C

REPLACEMENT PARTS FOR AUDIO CONSOLES

SPARE P.C. BOARDS AND MODULES FOR AUDIO CONSOLES

SERIES 150/250 AND 350 CONSOLES

918-3600	Mono Preamplifier Module	100.00	C
918-3601	Stereo Preamplifier Module	125.00	C
918-3602	Mono Matrix Card	125.00	C
918-3603	Stereo Monitor Amplifier Module for 5S150/8S150	115.00	C
918-3604	Line Drive Amplifier Module	135.00	C
918-3605	Mono Cue/Headphone Amplifier Module	110.00	C
918-3606	Stereo Cue/Headphone Amplifier Module	120.00	C
918-3709	Mono Monitor Amplifier Module	115.00	C
918-4002	Power Supply Module, Series 350	145.00	C
918-4003	Power Supply Module, Series 150 & 250	115.00	C
918-7018	Cue-Intercom Module, Series 350	165.00	C
918-3706	Stereo Cue Headphone Module, 10S250	115.00	C
919-3000	PC Board Test Extender for 3600 Series PC Boards	65.00	C

REPLACEMENT PARTS FOR AUDIO CONSOLES (CONT'D.)

SERIES 4000 CONSOLES

918-3602	Mono Matrix Module	125.00	C
918-3604	Program Line Amplifier Module	135.00	C
918-3709	Mono Monitor Amplifier Module	115.00	C
918-7018	Cue-Intercom Amplifier Module	165.00	C
918-3510	Headphone Amplifier Module	74.00	C
918-4100	Power Supply Module	165.00	C
918-4111	Mono Mixing with muting module	360.00	C
918-4131	Stereo Mixing with muting module	460.00	C
918-4101	Mono Mixing without muting module	305.00	C
918-4121	Stereo Mixing without muting module	435.00	C
918-4102	Mono Remote Input Module	165.00	C
918-4112	Stereo Remote Input Module	210.00	C

SPARE PARTS KITS FOR CONSOLES

SERIES 50

830-0080	Kit for Model 4S50 Stereo Audio Console	300.00	C
830-0081	Kit for Model 4M50 Mono Audio Console	215.00	C
971-0022	Kit for Model 4R50 Audio Console	210.00	C

SERIES 150

830-0083	Kit for Model 5M150 Mono Audio Console	350.00	C
830-0084	Kit for Model 5S150 Stereo Audio Console	295.00	C
830-0085	Kit for Model 8M150 Mono Audio Console	355.00	C
830-0086	Kit for Model 8S150 Stereo Audio Console	355.00	C

SERIES 250

830-0087	Kit for Model 5M250 Mono Audio Console	500.00	C
830-0088	Kit for Model 5S250 Stereo Audio Console	560.00	C
830-0089	Kit for Model 8M250 Mono Audio Console	495.00	C
830-0090	Kit for Model 8S250 Stereo Audio Console	570.00	C
971-0090	Kit for Model 10M250 Mono Audio Console	495.00	C
830-0126	Kit for Model 10S250 Stereo Audio Console	535.00	C

SERIES 350

830-0091	Kit for Model 10M350 Mono Audio Console	500.00	C
830-0092	Kit for Model 10S350 Stereo Audio Console	620.00	C

SERIES 4000

830-0093	Kit for Model ML-4000 Mono Audio Console	295.00	C
830-0094	Kit for Model SL-4100 Stereo Audio Console	315.00	C
830-0095	Kit for Model 980-4021 Mono Input Mix Module	95.00	C
830-0096	Kit for Model 980-4022 Stereo Input Mix Module	135.00	C

Note: RECOMMENDED SPARE PARTS KITS FOR AUDIO CONSOLES DO NOT INCLUDE PLUG-IN PC BOARDS AND MODULES. PLEASE SELECT THESE FROM SPARE PC BOARD SECTION OF THE PRICE LIST.

TURNTABLE PRODUCTS - BE/REK-O-KUT

62 TURNTABLES - 12", 3-Speed - 33⅓, 45, 78

12C/U	902-0008	Undrilled, AC Motor, 117V/60Hz	415.00	A
12C/320	902-0009	Same as 902-0008 except drilled for S-320	415.00	A
12C/O	902-0010	Same as 902-0008 except drilled for other brand tone arm (Specify brand arm)	430.00	A
12C/U	902-0011	Undrilled, AC Motor, 220V/240V, 50Hz	430.00	A
12C/320	902-0012	Same as 902-0011 except drilled for S-320	430.00	A
12C/O	902-0013	Same as 902-0011 except drilled for other brand tone arm (Specify brand arm)	445.00	A
12C/U	902-0001	Undrilled, AC Motor, 117V/50Hz	415.00	A
12C/320	902-0002	Same as 902-0001 except drilled for S-320	415.00	A
12C/O	902-0003	Same as 902-0001 except drilled for other brand tone arm (Specify brand arm)	430.00	A

63 TURNTABLES - 12", 2-Speed - 33⅓ and 45

12C2/U	902-0063	2 speed, undrilled, AC Motor, 117V/60Hz	415.00	A
12C2/320	902-0064	Same as 902-0063 except drilled for S-320	415.00	A
12C2/O	902-0065	Same as 902-0063 except drilled for other brand tone arm (Specify brand arm)	430.00	A
12C2/U	902-0066	Undrilled, AC Motor, 220/240V, 50Hz	430.00	A
12C2/320	902-0067	Same as 902-0066 except drilled for S-320	430.00	A
12C2/O	902-0068	Same as 902-0066 except drilled for other brand tone arm (Specify brand arm)	445.00	A

62 TURNTABLES - 16", 3-Speed - 33⅓, 45, 78

16C/U	902-0069	Undrilled AC Motor, 117V/60Hz	795.00	A
16C/260	902-0070	Same as 902-0069 except drilled for S-260	795.00	A
16C/O	902-0071	Same as 902-0069 except drilled for other brand tone arm (Specify brand arm)	810.00	A
16C/U	902-0073	Undrilled AC Motor, 220/240V, 50Hz	795.00	A
16C/260	902-0074	Same as 902-0073 except drilled for S-260	795.00	A
16C/O	902-0075	Same as 902-0073 except drilled for other band tone arm (Specify brand arm)	810.00	A
	597-0089	Service Manual for 12C/16C. (One manual is shipped with each unit.)	10.00	C

Note 1: All turntables painted BE charcoal gray with black felt.

Note 2: For flat platter, no extra charge, specify and add -010 to part number.

64 TONE ARMS

S-320	950-0061	Rek-O-Kut 12" Tone Arm, Chrome plated	175.00	B
S-260	950-0062	Rek-O-Kut 16" Tone Arm, Chrome plated	195.00	B
PS-20L	830-0222	Headshell for S-320 and S260 Tone Arms	46.00	C
	597-0017	Service Manual for S-320/S-260. (One manual is shipped with each unit.)	4.00	C

65 TURNTABLE PREAMPLIFIERS

EP-1	903-0020	Equalized turntable preamplifier, RFI protected 117/220/240V, 50/60Hz	395.00	A
EP-2	903-0021	Equalized turntable preamplifier, RFI protected, w/transformer output, 117/220/240V, 50/60Hz	415.00	A
	973-0010	Recommended spare parts kit for EP-1/EP-2	105.00	C
	597-0083	Service Manual for EP-1/EP-2. (One manual is shipped with each unit.)	10.00	C

TURNTABLE PRODUCTS (CONT'D)

TURNTABLE PREAMPLIFIERS (CONT'D.)

BETMS-100	903-0100	Equalized turntable preamplifier	225.00	A
BETMS-200	903-0200	Equalized turntable preamplifier, with transformer output	295.00	A
	827-0220	Additional cost for 220/240V power source	60.00	A
	597-1025	Service Manual for BETMS-100/200. (One manual is shipped with each unit.)	5.00	C

TURNTABLE REPLACEMENT PARTS

972-0007	Rec. spare parts kit for Series 12C Turntables	85.00	C
972-0008	Rec. spare parts kit for Series 16C Turntables	90.00	C
972-0003	Motor and hanger kit for 12C, 220/240V, 50Hz	195.00	C
972-0005	Motor and hanger kit for 12C, 117V/60Hz	190.00	C
972-0006	Motor and hanger kit for 12C, 117V/50Hz	185.00	C
830-0047	Idler wheel kit for BE/QRK 12C, Galaxy II, 16C & 1271 Turntables	26.00	C
830-0210	Idler wheel kit for Rek-O-Kut B12H Turntables	67.00	C
972-0218	Shock Mount Kit for QRK 12C Turntables	21.00	C
830-0218	Shock Mount Kit for BE 12C Turntables	19.00	C
830-0040	Idler wheel kit for Rek-O-Kut CVS-12 Turntables	22.00	C
830-0207	Idler arm kit for QRK Galaxy Turntables	37.00	C
830-0216	Idler arm kit for QRK 12C & 1271 Turntables	38.00	C
407-0109	Black felt for 12C Turntable	5.00	C

TURNTABLE TEST RECORDS

STR-100	802-1000	CBS STR-100 test record for turntable, sweep frequency, spot frequency, separation, tracking	25.00	C
NAB	802-1001	NAB test record for turntables, stereo/mono, level, spot frequency, rumble, wow and flutter, phase separation	25.00	C

CARTRIDGES FOR TONEARMS

67

SERIES P

500AL	821-5000	Cartridge .7 mil (extra heavy duty) spherical stylus	18.00	B
D5107AL	821-5001	Stylus for 500AL cartridge	8.00	B
500AMKII	802-1004	Cartridge .7 mil spherical stylus	16.00	B
D5127	821-6815	78 RPM Stylus for Series 500 cartridges	12.00	B
D50AMKII	802-1008	Replacement stylus for 500AMKII cartridge	8.00	C
600A	802-1012	Cartridge .7 mil spherical stylus	25.00	B
D6071A	802-1011	Replacement stylus for 600A cartridge	13.00	B
681SE	802-1013	Cartridge .7 mil elliptical stylus	60.00	B
D6800SE	802-1010	Replacement stylus for 681SE Cartridge	24.00	B

SERIES S

SC35C	821-4350	Professional broadcast cartridge	45.00	B
SS35C	821-4352	Spherical stylus for SC35C	17.00	B
M44-7	821-4470	Stereo broadcast cartridge with N44-7 spherical .7 mil stylus	50.00	B
SC39B	802-1015	Cartridge .7 mil spherical	63.00	B
SC39EJ	802-1014	Cartridge, 4 x .7 mil elliptical	70.00	B
SS78E	821-0032	Stylus, elliptical for 78 RPM	22.00	B
N44-7	821-4471	Replacement .7 mil stylus for M44-7	23.00	B

TURNTABLE PRODUCTS (CONT'D)

68 CARTRIDGES FOR TONEARMS (CONT'D.)

SERIES ATP

ATP-1	821-0051	Cartridge, .6 spherical	45.00	B
ATP-2	821-0052	Cartridges, .4 x .7 elliptical	60.00	B
ATP-3	821-0053	Cartridges, .3 x .7 nude elliptical	80.00	B
ATP-N1	821-0054	Replacement stylus for ATP-1	25.00	B
ATP-N2	821-0055	Replacement stylus for ATP-2	35.00	B
ATP-N3	821-0056	Replacement stylus for ATP-3	50.00	B
ATP-H	821-0058	Replacement head shell	16.00	B

69 AUDIO DISTRIBUTION AND MONITOR AMPLIFIERS

AD1B	903-0010	Audio D.A.; 1 in, 5 out, rack mounting, emitter follower output	650.00	A
AD1B/T	903-0011	Audio D.A.; 1 in, 5 out, rack mounting, transformer outputs	825.00	A
AD1BX	903-0012	5 Channel Extender for AD1B, rack mount, emitter follower output	650.00	A
AD1BX/T	903-0013	5 Channel Extender for AD1B, rack mount, transformer output	625.00	A
BEM-10A	903-0001-001	Monitor amp, 10 watt, in cabinet, 117V, 50/60 Hz, 30 watts with rack adapter and mike jacks	200.00	A
	830-0009	Recommended spare parts kit for AD1B D.A.	145.00	C
	837-0101	Additional cost for 220VAC/50Hz Power Source, AD1B Series	100.00	A
	597-1200	Service Manual for AD1B. (One manual is shipped with each unit.)	15.00	C
	597-1100	Service Manual for BEM-10A. (One manual is shipped with each unit.)	7.00	C

70 CONSOLE AND TURNTABLE MOUNTING SUPPORTS

SERIES 80 - (All Tops are Beige)

SP-80-S2	802-2000	Single pedestal for one turntable, size 22" x 24" x 29" high, 21" front rack space	319.00	E
DP-80-S3	802-2001	Double pedestal for two turntables, size 24" x 42" x 29" high, 21" front rack space	524.00	E
BP-80-S21	801-2000	Blank front panel to fit rack space 19" x 21"	38.00	E
CT-80-S1	801-2001	Console support, top size 32" x 96" with formica top and 2 sets console base panel supports, size 24" x 29" high	641.00	E
VS-80-S4	801-2002	Vanity shield for console, 12" wide	35.00	E
SB-1	830-0042	Shelf base for 12C turntable	55.00	B
SB-3	821-0047	Shelf base for 16C turntable	60.00	B

SERIES 4000 - (All Tops are Black)

PTC	801-2003	Pedestal/Top/Center	1,995.00	C
URM	801-2004	Utility rack module	335.00	C
DTM	801-2005	Double turntable module	1,075.00	C
STM	802-2006	Single turntable module	625.00	C
CCP	801-2007	Countertop cart pod	1,198.00	C
ITM	801-2008	Interview table module	635.00	C
OCS	801-2009	Overbridge copy stand	299.00	C
FEP	801-2010	Finished end panel	350.00	C

TIMERS

71 STUDIO TIMERS (Battery Powered - C Cell)

BECL-100	835-0100	Quartzmatic, white face	45.00	B
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DIGITAL TIMERS

ES302E	829-0302	ESE Timer, elapsed time indicator, 117V, 60Hz	350.00	E
ES302EJ	801-8003	ESE Timer, elapsed time indicator, 220V, 50Hz	374.00	E
ES510L	829-0510	ESE Timer, sixty minutes, four digit, 117V, 60Hz	174.00	E
ES510LEJ	801-8002	EST Timer, sixty minutes, four digit, 220V, 50Hz	198.00	E

TIMERS (CONT'D.)

CUE TIMERS

ES751E	829-0104	ESE Cue clock, thumbwheel programmer, single event
ES754E	829-0103	ESE Cue clock, thumbwheel programmer, two event

364.00	E
435.00	E

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ON-AIR STUDIO LIGHTS

835-0001	ON-AIR light, vertical format	48.00	B
835-0002	ON-AIR light, horizontal format	48.00	B
835-0003	AUDITION light, vertical format	48.00	B
835-0004	AUDITION light, horizontal format	48.00	B
835-0006	En Aire light, vertical format	48.00	B
835-0009	En Aire light, horizontal format	48.00	B
835-0007	Rehearsal light, vertical format	48.00	B
835-0008	Rehearsal light, horizontal format	48.00	B
835-0005	Record light, vertical format	48.00	B
835-0010	Record light, horizontal format	48.00	B
835-0013	Special lettering, specify horizontal or vertical. (For one time set up, add \$60.00 to above - Total \$120.00 for first unit)	60.00	B
340-0001	Flasher for on-air lights	6.00	C

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POWER AMPLIFIERS

D-75	827-0075	Stereo Power Amplifier, 35 watts, 8 ohm, per channel
D-150A2	827-0150	Stereo Power Amplifier, 80 watts, 8 ohm, per channel

524.00	E
699.00	E

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BROADCAST AND RECORDING MICROPHONES

SERIES EV

635A	825-0635	Microphone, omnidirectional dynamic	116.00	C
D056	825-0016	Microphone, shock mounted, dynamic omnidirectional	143.00	C
649B	825-0649	Microphone, lavalier	170.00	C
RE10	825-0010	Super cardioid (90Hz to 13kHz)	197.00	C
RE11	801-1018	150 ohms, 90-13000Hz, super cardioid	201.00	C
RE15	825-0015	Super cardioid, highest quality (80Hz to 15kHz)	298.00	C
RE20	801-1017	150 ohms, 45-18000Hz, cardioid	545.00	C
RE50	801-1016	150 ohms, 80-13000Hz, omnidirectional	165.00	C

SERIES S

SM5B	801-1014	Unidirectional dynamic boom	586.00	C
SM7	825-0007	Microphone, boom, selectable response	542.00	C
SM11CN	801-1015	Omnidirectional dynamic lavalier, prewired plug	98.00	C
SM57LC	801-1010	Unidirectional dynamic	134.00	C
SM58LC	801-1011	Unidirectional dynamic	173.00	C
SM63LC	801-1012	Omnidirectional dynamic	120.00	C
SM81LC	825-0018	Microphone, unidirectional condenser less cable	367.00	C
SM82LC	801-1013	Unidirectional condenser, line level	392.00	C

SERIES M

MD421U5	825-0105	Microphone with cable, low impedance
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369.00	C
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CATALOG

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MODEL

STOCK NO.

DESCRIPTION

PROFESSIONAL

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CODE

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MICROPHONE ACCESSORIES

MS-4	825-0063	Atlas Mike floor stand, 25" to 65"	55.00	C
SB-36	825-0064	Atlas Mike boom stand, 62" boom, without wheels	247.00	C
GN-13	825-0019	Atlas flexible gooseneck, 13"	10.00	C
LM1-41A	825-0001	Luxo mic arm, for 2 lb. wt., "C" clamp mount, 41"	40.00	C
LM1-41A	825-0003	Luxo mic arm, for 3 lb. wt., "C" clamp mount, 41"	40.00	C
LM1-41C	825-0002	Luxo mic arm, for 2 lb. wt., screw down mount, 41"	40.00	C
LM1-41C	825-0004	Luxo mic arm, for 3 lb. wt., screw down mount, 41"	40.00	C
422	825-0091	Electro-Voice Desk stand, clamp type for D054, RE10, RE15, 635A & 649B	22.00	C
S33P	825-0068	Shure Mike desk stand, grey	42.00	C
S39A	825-0070	Shure Mike vibration-isolation stand	60.00	C

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ELECTRO-VOICE SPEAKERS

Sentry 500	801-4007	Loudspeaker, 100 watts/6-8 ohms	520.00	C
Sentry 505	801-4009	Sentry 505 speaker	520.00	C
WB23	801-4008	Wall mount kit for Sentry 500	28.00	C
Sentry 100EL	801-4011	Powered compact speaker, 50 watt	545.00	C
Sentry 100A	829-2025	Loudspeaker, Compact, 30 watt, 6 ohm	265.00	C
SRB7	829-0088	Mounting bracket for Sentry 100 speaker	26.00	C
EVMC8A	829-2006	Speaker, 8", 12 watt, 8 ohm	53.00	C
EVMC12A	829-2007	Speaker, 12", 20 watt, 8 ohm	74.00	C

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HEADPHONES

HD-430	829-2021	Sennheiser Headset, highest quality, 600 ohm	149.00	C
HD-420	829-2023	Sennheiser Headset, 600 ohm	99.00	C
HD-414SL	829-2016	Sennheiser Headset, 600 ohm	84.00	C
HD-410SL	801-4010	Sennheiser Headset, 600 ohm	59.00	C
PH-24	801-4013	Telex Headset, 150 ohms, dynamic dual/mono	220.00	E
PH-92	801-4012	Telex Headset, 6000 ohm binaural headset	245.00	E

WIRE AND CABLE

8412	829-4200	Microphone cable, 2 conductor, stranded, 20 AWG braided shield, cotton wrap, heavy rubber jacket, 500' roll	230.00	C
8428	829-4201	Microphone cable, 2 conductor, stranded, 18 AWG braided shield, heavy duty neoprene jacketed, 500' roll	325.00	C
8437	829-4202	Audio wire, 2 conductor, solid, 22 AWG with drain wire & braided shield, black vinyl jacket, 500' roll	125.00	C
8450	829-4203	Audio wire, 2 conductor, solid, 22 AWG with drain wire, foil shield, vinyl jacket, 500 ft. roll	63.00	C
8451	622-8451	Audio wire, 2 conductor, miniature, 22 AWG, stranded with drain wire, foil shield, vinyl jacket, 500' roll	73.00	C

CONNECTORS

CM3	829-4212	Male receptacle assembly, circular housing (type XLR-3-14)	5.00	C
D3M	829-4213	Male receptacle assembly, square housing (type XLR-3-32)	4.00	C
D3F	829-4214	Female receptacle assembly, square housing (type XLR-3-31)	6.00	C
C3F	829-4215	Female receptacle assembly, circular housing (type XLR-3-13)	6.00	C
A3F	829-4216	Female plug assembly, standard grommet (type XLR-3-11c)	5.00	C
A3M	829-4217	Male plug assembly, standard grommet (type XLR-3-12c)	4.00	C

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ADC PATCH PANELS, TERMINAL BLOCKS, CONNECTORS

BJF-105-4MKIII	801-7003	Prewired audio patch panel, 48 jacks, long frame 1 1/4" panel 19" mtg, 4' cable with terminal block, normals at panel, tip-ring sleeve	600.00	C
P-KIT-3	801-7010	Audio patch panel kit unwired, includes: PJ-391 jack panel cover, front panel-3 1/2", (48)PJ339L jacks, brackets, cable ties, and ADC name plate	180.00	C
PJ-391	829-4207	Audio patch panel, 48 PJ-339 jacks, double row, 2 1/8" panel 19" mtg, tip-ring sleeve	145.00	C
PJ-72	829-4209	Audio patch cord single, 2 ft. 3 conductor shielded with PJ-2 for PJ-391/BJF104,P-KIT	14.00	C
PJ-172	801-7011	Audio patch cord double, 2 ft. 3 conductor shielded, for PJ-391, BJF-104, P-KIT	28.00	C
PJ-341	829-4001	Audio patch panel, 48 PJ-318 jacks, double row, 2 1/8" panel 19" mtg	115.00	C
PJ-12	829-4006	Double patch cord, 2 ft. for PJ-341	26.00	C
PJ-14	829-4008	Double patch cord, 4 ft. for PJ-341	29.00	C
CH-1050	829-4211	Patch cord holder, 20 cords	40.00	C
PJ-1	829-4100	Plug, double, 2 conductor, black	14.00	C
PJ-2	829-4205	Plug, single, 3 conductor, red	5.00	C
PJ-7	801-7014	Plug, double, 3 conductor	15.00	C
PJ-318	829-4101	Jack, single, 2 conductor	2.00	C
PJ-339	829-4206	Jack, single, 3 conductor	2.00	C
PJ-660-6	801-7012	Terminal block, 6 x 26 stacked, solder/solder	17.00	C
PJ-660A	801-7013	Mounting bracket, adjustable for PJ-660-6	3.00	C
PJ-106	829-4104	Terminal block, 6 rows, 120 terminals	19.00	C
BK-119	801-7005	Terminal block mounting bar, 19"	26.00	C
BK-280H	801-7004	Terminal block mounting bracket, 19"	3.00	C

REEL-TO-REEL TAPE RECORDERS/REPRODUCERS

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MODEL PR99 MK11 SERIES

13502	808-1014	Recorder/Reproducer, 1/2 track, stereo, 3.75/7.5 IPS, chassis version for installation in cabinet or 19" rack	2799.00	E
13506	808-1015	Same as 13502 except 7.5/15 IPS	2799.00	E
13501	808-1016	Same as 13502 except full track, mono	2799.00	E
13503	808-1017	Same as 13502 except full track, mono 7.5/15 IPS	2799.00	E
13203	808-1026-010	Reproducer, 1/2 track, stereo, 3.75/7.5 IPS chassis version for mounting in cabinet or 19" rack	1950.00	E
13303	808-1026	Same as 13203 except 7.5/15 IPS	1950.00	E

OPTIONS FOR PR99 SERIES

34502	808-1018	Carrying case	550.00	E
34500	808-1019	Console cabinet without utility shelf	783.00	E
885	808-1020	Balanced/floating microphone inputs	144.00	E
34506	808-1021	Monitor panel with speaker, mono	130.00	E
34509	808-1022	Monitor panel with speaker, stereo	342.00	E
34227	808-1023	Remote control w/32 ft. cable	330.00	E

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MODEL B77 SERIES

14102	822-4102	10 1/2" Recorder/Playback, 3.75-7.5 IPS, mounted in black plastic cabinet, stereo half track	2450.00	E
14302	822-4302	Same as Model 14102, except in metal cage for rack mount. Does not include Revox 54099 rack attachment	2450.00	E
14106	822-4106	10 1/2" Recorder/Playback, 7.5-15 IPS, mounted in black plastic case, stereo half track	2450.00	E
14306	822-4306	Same as Model 14106, except in metal cage for rack mount. Does not include Revox 54099 rack attachment	2450.00	E

REEL-TO-REEL TAPE RECORDERS/REPRODUCERS (CONT'D.)

OPTIONS FOR B-77 SERIES

34237	822-4237	Vari speed control for B-77	330.00	E
34227	822-4227	Remote control for B-77 with 30-foot cable	330.00	E
34099	822-1021	Rack mount adapter for B-77 (cage models)	60.00	E

ACCESSORIES FOR B-77 SERIES

45240	822-5240	Revox editing kit/splicing kit	45.00	E
39000	822-9000	Revox cleaning kit	10.00	E
9865	822-9865	Operating manual for B-77	7.00	E
9860	822-9860	Service manual for B-77	36.00	E

79 MODEL LJ SERIES

LJ-10-1	822-2503	Mono Reproducer, half-track, bi-directional, 25" tape, 14" reels, 3.75-7.5 IPS, 117VAC/60Hz	5200.00	E
LJ-10-2	822-2504	Stereo Reproducer, two track, 25" tape, 14" reels, 3.75-7.5 IPZ, 117VAC/60Hz	5200.00	E
LJ-10-4	822-2505	Stereo Reproducer, quarter-track, bi-directional, 25" tape, 14" reels, 3.75-7.5 IPS, 117VAC/60Hz	5450.00	E

Note: 50 Hz operation add \$45.00 to list price. Other speeds available upon request. 220VAC operation add \$295.00.

80 MX-5050B SERIES

MX-5050B-II	822-5055	1/4" two-channel half-track recorder/reproducer with extra quarter-track reproduce head. DC-servo capstan, with +7% vari-speed, three speeds in pairs of 15/7.5 or 7.5 3.75 IPS field selectable. Transformerless balanced inputs and outputs, +4 or -10 dB output level select, real time tape counter with LED display and integral splicing block.	2795.00	E
MX-5050B-II-1/4	808-1028	1/4" two-channel, quarter-track recorder/reproducer with extra two-channel half-track reproduce head. Otherwise identical to the B-II.	2795.00	E
MX-5050B-II-F	808-1027	1/4" one-channel, full-track recorder/reproducer with extra two-channel half-track reproduce head. Otherwise identical to the B-II.	3195.00	E
MX-5050MKIII-2	822-5051	1/4" two-channel, half-track recorder/reproducer with extra quarter-track playback head. Includes microprocessor transport logic, and dynamic braking, zero return, external machine control interface connector for synchronizers or the option CB-116 auto locator. Otherwise identical to the B-II.	3495.00	E

ARS SERIES

ARS-1000-DC	822-5058	1/4" two-channel, half-track reproducer with 25Hz tone sensor, end-of-message and cue tone relays with adjustable delay (100 ms to 15s), 7.5/3.75 IPS speeds, 19" rack mount.	1850.00	E
ARS-1000-DS	822-5081	Identical to ARS-1000-DC except without the 25Hz tone sensor circuit.	1850.00	E

OPTIONAL ACCESSORIES

RK-2B	822-5064	Rack mounting adapter for MX-5050B, BQ-II	50.00	E
RK-32	822-5065	Rack mounting adapter for Mark III-2	75.00	E
ZA-52Y	808-1029	7" reel hold down, EIA hub (set of two)	24.00	E
TW-670	822-5076	Reel hold down knobs, 1/4", each	20.00	E
TW-671	822-5077	Reel hold down knobs, 1/2", each	20.00	E
CB-102	822-5070	Remote Control	150.00	E
Manual	822-5083	Extra service manual (One manual shipped with each recorder)	35.00	E

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81
COMPACT DISC PLAYERS

B-226	808-8001	Compact Disc Player	1500.00	E
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82
CASSETTE TAPE RECORDERS/REPRODUCERS

B215	808-8000	Cassette Tape Recorder	2000.00	E
122MK11	808-8002	Studio Cassette Recorder/Reproducer	899.00	E
133B	808-8003	Stereo Plus Cue Cassette Recorder/Reproducer	1300.00	E

83
STUDIO AND TRANSMITTER EQUIPMENT MOUNTING SUPPORTS
(Heavy Duty Type, Black front, attractive BE Blue side panels and door)

958-4001-001	One bay assembled, with louvered back door, top plate, side panels and cowlings. Dimensions 69¾" high, 23¼" wide and 25" deep. 35 rack units. (Unwired)	795.00	E
840-0001	One bay same as above except less side panels and horizontal and vertical trim	525.00	E
958-4002-001	Two bay assembled, same as 958-4001-001 above except dimensions are 69¾" high, 45¼" wide and 25" deep	1195.00	E
958-4003-001	Three bay assembled, same as 958-4001-001 above except dimensions are 69¾" high, 67¼" wide and 25" deep	2200.00	E
958-4004-001	Four bay assembled, same as 958-4001-001 above except dimensions are 69¾" high, 89¼" wide and 25" deep	2200.00	E
840-4011	Center cabinet for matching FM Transmitters	785.00	E

SPECIFY HORIZONTAL TRIM:

840-4040	One bay front horizontal trim	40.00	E
840-4041	Two bay front horizontal trim	75.00	E
840-4042	Three bay front horizontal trim	110.00	E
840-4043	Four bay front horizontal trim	175.00	E

SPECIFY VERTICAL TRIM:

840-4028	Left front vertical trim	30.00	E
840-4029	Right front vertical trim	30.00	E
840-4006	Pair of "L" type rear mounting channels, (one pair required per rack) MXL-61	50.00	E
840-0009	"P" type left side mounting channel	39.00	E
840-0010	"P" type right side mounting channel	39.00	E
978-0000	Kit, 3' plugmold with 6 AC outlets	44.00	E
978-0001	Kit, 5' plugmold with 10 AC outlets	66.00	E
506-0175	Panel, blank rack 1¾" - black (1RU)	21.00	E
506-0350	Panel, blank rack 3½" - black (2RU)	15.00	E
506-0525	Panel, blank rack 5¼" - black (3RU)	20.00	E
506-0700	Panel, blank rack 7" - black (4RU)	25.00	E
506-0875	Panel, blank rack 8¾" - black (5RU)	30.00	E
420-0003	Screws 12/24 4-09 for rack mounting equipment	25/6.00	E
421-0002	Nuts for 420-0003, speed H-19-1	25/11.00	E

BE[®] PROGRAM AUTOMATION EQUIPMENT

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MICROPROCESSOR PROGRAM CONTROLLERS

84	C-16	960-1600	CONTROL 16x the "Intelligent One" microprocessor Program Controller for 115/240VAC, 50/60Hz. Control 16x Program Controller includes the following units: Audio Control, Processor, Power Supply, Customer Panel (rear rack mounted), Video Monitor, Keyboard	17,750.00	P B
87	EC-16	960-1605	ECONO 16 Microprocessor Program Controller for 115/240VAC, 50/60Hz. Econo 16 includes the following units: Audio Control, Customer Panel (Rear Rack Mounted, Power Supply, Keyboard) The Econo 16 can be easily converted to the expanded capabilities of the full Control 16x simply by adding the Master Video Monitor, the Main Processor Chassis and by changing software in the Audio Control.	12,200.00	P B
90	SAT-16	960-1610	SAT-16 Microprocessor Program Controller for 115/240VAC, 50/60Hz. SAT-16 includes the following units: Audio Control, Customer Panel (Rear Rack Mounted, Power Supply, Keyboard, Satellite Interface (Rear Rack Mounted) The SAT-16 can be easily converted to the expanded capabilities of the full Control 16x simply by adding the Master Video Monitor, the Main Processor Chassis and by changing out the software in the Audio Control.	12,675.00	P B
<p>Note: A heavy duty 12V maintenance free type battery and automatic charger are recommended for memory backup.</p> <p>Note: Broadcast Electronics does not assume any responsibility or obligation for customer furnished equipment which is intended to become a part of, or interface with, C-16, EC-16, and SAT-16. This applies to all customer equipment regardless of origin of manufacture.</p> <p>Note: Source Kit including Universal Source Card and source cable. One Source Kit required for each reel to reel, multi-deck or single cartridge machine, random access cartridge machine or studio/network source.</p> <p>Note: Program Controller includes one balanced 1600 ohm dedicated input for network without need for extra source card. Additional networks or studio input will require a source kit for each.</p> <p>Note: Check out and training (not to exceed 5 days) by factory service representative after installation by customer, within contiguous 48 states of the U.S.A.</p>				2500.00	X

AUTOMATION ACCESSORIES

94	TG-2	908-6860-001	Dual Tone Generator	895.00	B
	AR-1	908-6850	Auto Rewind	495.00	B
		978-0008	PC Load/Dump Software Package for use with Control 16x Program Automation System.	495.00	B
		908-0003	Live Assist Remote Control, with 50' of control cable. Provides remote operation for 6 standard system functions (start, special event insertion, auto, manual, fade and alarm reset) plus 4 indicators for alert conditions (ABORTED EVENT, LOG PRINTER FAILURE, XMTR SYSTEM OFF AIR, AND NEXT SOURCE NOT READY). Also includes 12 non-designated switches which may be used for customer selection of several of the system's control functions including "Direct Start" of any system source. 115/230VAC, 50/60Hz.	995.00	B
			Additional cable over 50 ft. for live assist remote control	1.00/FT	B
SPARE PARTS KITS					
		978-0009	Spare Parts Kit-Board Level, Heavy Support. For Control 16x/Econo 16/SAT-16. Includes spares for all of the major PC boards in the system for rapid trouble shooting and returning the system to the air in the least amount of time.	8450.00	C

PROGRAM AUTOMATION EQUIPMENT

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AUTOMATION ACCESSORIES (CONT'D.)

SPARE PARTS KITS (CONT'D.)

978-0010	Spare Parts Kit-Board Level, Light Support. For Control 16x/Econo 16/SAT-16. Includes spares for the most critical PC boards used in the system for fast repair of the majority of system failures.	2210.00	C
978-0011	Spare Parts Kit-Component Level, Heavy Support. For Control 16x/Econo 16/SAT-16. Includes replacements for virtually every active component and all difficult to find items such as switches, transformers, and size-critical parts. Recommended for use with the Diagnostics/DBUG package.	3250.00	C
978-0012	Spare Parts Kit-Component Level, Light Support. For Control 16x/Econo 16/SAT-16. Includes replacements for virtually all IC's, transistors, diodes, and other active components used in the system; but does not include the expensive parts contained in the Heavy Support Kit. Recommended for use with the Diagnostic/DBUG package.	1180.00	C

FIELD SERVICE (Continental U.S.A.)

Field Service, 8 hour working day and travel days from factory and return. (Does not include travel [ticket] expense, lodging, food or local transportation [rental car, taxi, etc.] These expenses will be invoiced at cost.)	400.00/Day	X
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SERVICE MANUALS

C-16X	597-1601	Vol. I, Book I, Installation (Spiral Bound)	50.00	C
C-16X	958-0004	Vol. I, Book II, Theory of Operation	125.00	C
C-16X	958-0005	Vol. I, Book III, Schematics & Drawings	150.00	C
C-16X	958-0010	Vol. II (v. 6.0/later), Operations & Programming	175.00	C
E-16/SAT-16	597-1605	Vol. I, Book I, Installation (Spiral Bound)	50.00	C
E-16/SAT-16	958-0008	Vol. I, Book II, Theory of Operation	100.00	C
E-16/SAT-16	958-0005	Vol. I, Book III, Schematics & Drawings	150.00	C
E-16/SAT-16	958-0007	Vol. II, Operations & Programming	150.00	C
AR-1	597-0007	Auto Rewind	25.00	C
TG-2	597-6861	Tone Generator	30.00	C
D-Bug	597-1607	Diagnostics/D-Bug	25.00	C
PC Load/Dump	597-1609	Used with C-16X, etc.	25.00	C
PC Load/Dump	598-0009	Binder for 597-1609	10.00	C



FM TRANSMITTING EQUIPMENT

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FM ACCESSORY PRODUCTS					
FM EXCITER					
98	FX-30	909-0009	FX-30 solid state 3-30 watt FM exciter, for wideband, composite, or mono operation. For single phase 97/113 VAC or 194/266 VAC, 50/60Hz power source. 19" rack mount. Specify operating frequency with order.	5,795.00	B
		909-0114	Optional low pass filter assembly for FX-30. Conferts FX-30 exciter to FX-30, 30 watt FM transmitter, factory installed and tested.	150.00	B
		830-0027	100% spare semi-conductor kit for FX-30	390.00	C
		830-0028	Recommended spare semi-conductor kit for FX-30	320.00	C
		NPN	Frequency change, return to factory	100.00	X
		597-0002	Service Manual for FX-30 FM Exciter. (One manual is shipped with each unit.)	50.00	D
STEREO GENERATOR					
101	FS-30	909-0050	FM Stereo Generator, single phase 97/113 VAC, 50/60Hz	2,495.00	B
	FS-30	909-0050-300	Same as 909-0050 except 194/266 VAC, 50/60Hz	2,495.00	B
	FS-30	979-0016	Recommended spare parts kit for FS-30	120.00	C
		597-0009	Service Manual for FS-30 Stereo Generator (One manual is shipped with each unit.)	35.00	D
SCA GENERATOR					
102	FC-30	909-0051	FM SCA Generator, single phase 97/113 VAC 50/60Hz. Standard available frequencies are -39, 41, 67, 92, 95kHz.	1,495.00	B
	FC-30	909-0051-300	Same as 909-0051 except 194/266VAC, 50/60Hz	1,495.00	B
		979-0017	Recommended spare semi-conductor kit for FC-30	49.00	C
		979-0011	Recommended spare parts kit for FC-30	79.00	C
		597-0008	Service Manual for FC-30 SCS Generator (One manual is shipped with each unit.)	30.00	D
FM BROADCAST TRANSMITTERS (87.5 MHz to 108 MHz)					
103	FM-70	909-2035-200	70,000 watt Dual FM Transmitter complete with two (2) FM35A FM Transmitters (less FX-30 Exciters) 70kW 3dB hybrid combiner, Center 19" matching cabinet with 909-6001 dual transmitter control and metering panel, one FX-30 Exciter, power output tubes, and 25kW reject load. For operation from 208/240VAC, 3 phase, 60Hz power source HV power supply cabinet in line with PA cabinet.	169,000.00	P C
			Optional automatic exciter switching for FM-70A Transmitter. Includes second FX-30 Exciter and 909-0120 automatic exciter switcher.	9,290.00	P C
			Optional manual patch panel RF output switching for FM-70A Transmitter. Does not include 70kW dummy load.	25,000.00	P C
			Optional automatic RF switching system for FM-70A Transmitter. Does not include 70kW dummy load.	29,000.00	P C
	FM-60A	909-2030-200	60,000 watt Dual FM Transmitter complete with two (2) FM-30A FM Transmitters (less FX-30 exciters), 60kW 3dB hybrid combiner, Center 19 inch matching cabinet with 909-6001 dual transmitter control and metering panel, one FX-30 exciter, power output tubes, and 25 kW reject load. For operation on _____ MHz, 50 ohm output, Transmitter Power Output (TPO) to be _____ kW, 208/240VAC, 3 phase, 60Hz (power supply in line).	153,000.00	P C
			Optional automatic exciter switching for FM-60A transmitter. Includes second FX-30 exciter and 909-0120 automatic exciter switcher.	9,290.00	P C
			Optional manual patch panel RF output switching for FM-60A transmitter. Does not include 60kW dummy load.	25,000.00	P C
			Optional automatic RF switching system for FM-60A transmitter. Does not include 60kW dummy load.	29,000.00	P C
	FM-60A/70A	597-0099	Service Manual for Dual Transmitter System (One manual is shipped with each unit.)	300.00	C

Note: Other AC input line voltages available. Contact factory for pricing.

Note: Contact factory for option and accessory pricing.

FM TRANSMITTING EQUIPMENT

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FM BROADCAST TRANSMITTERS (87.5 MHz to 108 MHz CONT'D.)

106	FM-35A	909-0035-200	FM-35A One Tube 35,000 watt FM broadcast transmitter, complete with FX-30 Exciter, output tube, low pass filter for operation from 208/240V, 3 phase 60Hz power source HV power supply cabinet in line with PA cabinet.	69,950.00	P B
	FM-35A	909-0035-201	FM-35A One Tube 35,000 watt FM Transmitter same as 909-0035-200 except HV Power Supply Cabinet separate from PA cabinet.	70,500.00	P B
	FM-35A	909-0035-380	FM-35A One Tube 35,000 watt FM Transmitter same as 909-0035-200 (HV Supply in Line) except to operate from 380/415V, 50Hz, 3 phase power supply.	71,950.00	P B
	FM-35A	909-0035-381	FM-35A One Tube 35,000 watt FM Transmitter same as 909-0035-201 (HV Supply Cabinet separate) except to operate from 380/415V, 50Hz, 3 phase power supply.	72,500.00	P B

FACTORY INSTALLED OPTIONS

MVDS	909-0091-006	Microprocessor Video Diagnostic System, option for use with FM-35A transmitter.	3,500.00	P B
	909-0112	Filament voltage regulator, 60Hz factory installed.	1,850.00	P C
	909-0113	3 phase A/C voltmeter option factory installed.	400.00	P C

Note: To order transmitter less FX-30, change stock number -XIX and deduct \$3,500.00

110	FM-30A	909-0000-200	FM-30A One Tube 30,000, watt FM broadcast transmitter, complete with FX-30 Exciter, output tube, low pass filter for operation from 208/240V, 3 phase 60Hz power source HV power supply cabinet in line with PA cabinet.	62,950.00	P B
	FM-30A	909-0000-201	FM-30A One Tube 30,000 watt FM transmitter same as 909-0000-200 except HV Power Supply Cabinet separate from PA cabinet.	63,500.00	P B
	FM-30A	909-0000-380	FM-30A One Tube 30,000 watt FM transmitter same as 909-0000-200 (HV Supply in line) except to operate from 380/415V, 50Hz, 3 phase power supply.	64,950.00	P B
	FM-30A	909-0000-381	FM-30A One Tube 30,000 watt FM transmitter same as 909-0000-201 (HV Supply Cabinet separate) except to operate from 380/415V, 50Hz, 3 phase power supply.	65,500.00	P B

Note: To order transmitter less FX-30, change stock number -XIX and deduct \$3,500.00

FACTORY INSTALLED OPTIONS

MVDS	909-0091-001	Microprocessor Video Diagnostic System option, for use with FM-30A transmitter.	3,500.00	P B
	909-0112	Filament voltage regulator, 60Hz, factory installed.	1,850.00	P C
	909-0113	3 phase A/C voltmeter option factory installed.	400.00	P C

FM-35A/FM-30A ACCESSORY PRODUCTS

240-2000	Spare 4CX20000C power tube for FM-35A	3,125.00	E
243-0001	Spare 4CX20000A power tube for FM-30A	3,010.00	E
979-0046	Recommended spare parts kit for FM-35A	3,605.00	C
979-0051	Recommended spare parts kit for FM-30A NOTE: Includes meters, switches, relays, etc. Does not include semi-conductors and rectifiers.	3,670.00	C
979-0047	Recommended spare semi-conductor and rectifier parts kit for FM-35A (includes FX-30 spares).	1,740.00	C
979-0052	Recommended semi-conductor and rectifier parts kit for FM-30A transmitter (includes FX-30 spares).	1,525.00	C
979-0039	Recommended spare semi-conductor kit for MVDS	150.00	C
979-0041	Recommended spare parts kit for MVDS option.	375.00	C
979-0000-001	Service Manual for FM-35A/FM-30A Transmitter (One manual is shipped with each unit.)	200.00	C



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FM BROADCAST TRANSMITTERS (87.5 MHz to 108 MHz CONT'D.)

114	FM-20A	909-0020-200	FM-20A One Tube 20,000 watt FM broadcast transmitter complete with FX-30 Exciter, output tube, and low pass filter for operation from a 208V/240V, 60 Hz three phase power source. HV power supply cabinet in-line with PA cabinet.	On Request	P B
	FM-20A	909-0020-201	FM-20A One Tube 20,000 watt FM broadcast transmitter same as 909-0020-200 except HV power supply cabinet is separate from PA cabinet.	On Request	P B
	FM-20A	909-0020-380	FM-20A One Tube 20,000 watt FM broadcast transmitter same as 909-0020-200 (HV power supply in-line) except to operate from a 380/415, 50 Hz. 3 phase power supply.	On Request	P B
	FM-20A	909-0020-381	FM-20A One Tube 20,000 watt FM transmitter same as 909-0020-201 (HV power supply cabinet separate) except to operate from 380/415 3 phase power supply.	On Request	P B

FACTORY INSTALLED OPTIONS

MVDS	909-0091-001	Optional Microprocessor Video Diagnostic System, option for use with FM-20A transmitter, factory installed.	3,500.00	P B
	909-0112	Filament voltage regulator (60Hz), factory installed	1,850.00	P C
	909-0113	Three phase AC voltmeter option for FM-20A, factory installed.	400.00	P C

117	FM-10A	909-1110-200	FM-10A one tube 10,000 FM broadcast transmitter complete with final tube, and FX-30 Exciter for operation from 208/240V, 60Hz, 3 phase, 3 wire power source. Power supply cabinet attached to RF cabinet.	40,950.00	P B
	FM-10A	909-1110-201	Same as above except HV power supply cabinet separate (remote) from RF cabinet	41,500.00	P B
	FM-10A	909-1110-380	FM-10A transmitter same as 909-1110-200 except to operate from 380/220V, 50Hz, 4 wire WYE, 3 phase power.	41,950.00	P B
	FM-10A	909-1110-381	FM-10A Transmitter same as above except with HV power supply cabinet separate (remote) from RF cabinet.	42,500.00	P B
	FM-10M/A	909-2110-200	10,000 watt FM transmitter, main/alternate main including (2) FM-10A transmitters, (1) FA-6 control cabinet with automatic changeover, and (1) set external equipment with RF switch and RF load, 220VAC, 60Hz three phase.	102,130.00	P B
	FM-10M/A	909-2110-300	Same as 909-2110-200 except for 200VAC, 50Hz power source	104,130.00	P B

FACTORY INSTALLED OPTIONS

MVDS	909-0091-005	Microprocessor Video Diagnostic System, option for use with FM-10A transmitter, factory installed.	3,500.00	P B
	909-0115	Filament voltage regulator (60Hz) for FM-10A, factory installed	950.00	P C
	909-0098	3 phase A/C voltmeter option for FM-10A, factory installed.	400.00	P C

FM-10A ACCESSORY PRODUCTS

000	240-0001	Spare 4CX7500A output tube for FM-10A transmitter	1,985.00	E
	979-0044	Recommended spare parts kit for FM-10A includes meters, switches, relays, etc. Does not include semi-conductors and rectifiers.	3,990.00	C
	979-0045	Recommended spare semi-conductor and rectifier parts kit for FM-10A (includes FX-30 spares).	1,375.00	C
	979-0048	Recommended spare semi-conductor and rectifiers for FM-10A excluding those for FX-30 exciter.	1,055.00	C
	979-0039	Recommended spare semi-conductor kit for MVDS.	150.00	C
	979-0041	Recommended spare parts kit for MVDS option.	375.00	C
	979-1110	Service Manual for FM-10A/FX-30. (One manual is shipped with each unit.)	200.00	C

Note: To order transmitter less FX-30, change stock number -XIX and deduct \$3,500.00.

FMD-10A	909-2005-200	FMD-10A, dual FM-5A Transmitter System for operation on one specified frequency between 87.5 and 108 MHz 208V/240V, 60 Hz 3-wire three phase power source. Includes one FX-30 Exciter.	100,950.00	P C
FMD-10A	909-2005-300	Same as above except for 208/240V, 50Hz power source.	101,950.00	P C
MVDS	909-6091-007	Optional Microprocessor Video Diagnostic System, factory installed in FMD-10A transmitter. (Must be ordered with transmitter)	8,950.00	P B

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FM BROADCAST TRANSMITTERS (87.5 MHz to 108 MHz CONT'D.)

122	FM-5A	909-5000-200	FM-5A one tube 5000 watt FM transmitter complete with final tube, solid state exciter for operation from 208/240VAC, 60Hz 3 phase power source.	31,950.00	P B
	FM-5A	909-5000-300	Same as 909-5000-200 except for operation from 50Hz three phase power source.	32,950.00	P B
	FM-5A	909-5000-380	Same as 909-5000-200 except for operation from 380V, 50Hz.	32,950.00	P B
	FM-5 M/A	909-2105-200	5000 watt FM Transmitter, Main/Alternate Main including (2) FM-5A Transmitters, (1) FA-6 Control Cabinet with automatic changeover, and (1) set external equipment with RF switch and RF Load, 220 VAC, 60 Hz, Three Phase	81,930.00	P B
	FM-5 M/A	909-2105-300	Same as 909-2105-200 except for 220 VAC, 50 Hz power source.	83,930.00	P B

FACTORY INSTALLED OPTIONS

MVDS	909-0091-003	Microprocessor Video Diagnostic System, option for use with FM-5A transmitter, factory installed.	3,500.00	P B
	909-0097	Filament voltage regulator, 60Hz, option for FM-5A factory installed.	1,200.00	P C
	909-0098	3-phase AC voltmeter option for FM-5A, factory installed.	400.00	P C

FM-5A ACCESSORY PRODUCTS

243-3500	Spare tube 4CX-3500A for FM-5A transmitter.	1,395.00	E
979-0035	Recommended spare parts kit for FM-5A includes meters, switches, relays, etc. Does not include semi-conductors and rectifiers.	1,520.00	C
979-0036	Recommended spare semi-conductor and rectifier parts kit for FM-5A (includes FX-30 spares).	1,305.00	C
979-0063	Recommended spare high voltage rectifier kit.	835.00	C
979-0039	Recommended spare semi-conductor kit for MVDS Option.	150.00	C
979-0041	Recommended spare parts kit for MVDS option.	375.00	C
979-5000	Service Manual for FM-5A/FX-30. (One manual is shipped with each unit.)	200.00	C

Note: To order transmitter less FX-30, change stock number -XIX and deduct \$3,500.00.

125	FM-3.5A	909-3500-200	FM-3.5A 3500 watt FM transmitter complete with final tube, FX-30 exciter, for operation on _____ kW, single phase, 208/240VAC, 60Hz single phase power source.	28,950.00	P B
	FM-3.5A	909-3500-300	Same as 909-3500-200 except for operation from 50Hz single phase power source.	29,950.00	P B
	FM-3.5 M/A	909-2135-200	3500 watt FM Transmitter Main/Alternate Main including (2) FM-3.5A transmitters, (1) FA-6 Control Cabinet with automatic changeover, and (1) set external equipment with RF switch and RF Load, 220VAC, 60Hz, single phase.	74,930.00	P B
	FM-3.5 M/A	909-2135-300	Same as 909-2135-200 except for 220 VAC, 50 Hz power source.	76,930.00	P B

FACTORY INSTALLED OPTIONS

MVDS	909-0091-001	Microprocessor Video Diagnostic System, option for use with FM-3.5A transmitter, factory installed.	3,500.00	P B
	909-0097	Filament voltage regulator, 60Hz, option for FM-3.5A factory installed.	1,200.00	P C
	909-0103-400	Extended local control panel for FM-3.5A.	1,695.00	P C

FM-3.5A ACCESSORY PRODUCTS

243-3500	Spare tube 4CX-3500A for FM-3.5A transmitter.	1,295.00	E
979-0034	Recommended spare parts kit for FM-3.5A includes meters, switches, relays, etc. Does not include semi-conductors and rectifiers.	1,440.00	C
979-0031	Recommended spare semi-conductors and rectifier parts for FM-3.5A (includes FX-30 Spares).	1,395.00	C
979-0062	Recommended spare high voltage rectifier kit.	625.00	C
979-0039	Recommended spare semi-conductor kit for MVDS Option.	150.00	C
979-0041	Recommended spare parts kit for MVDS option.	375.00	C
979-3500	Service Manual for FM-3.5A/FX-30. (One manual is shipped with each unit.)	180.00	C

Note: To order transmitter less FX-30, change stock number -XIX and deduct \$3,500.00.



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FM BROADCAST TRANSMITTERS (87.5 MHz to 108 MHz CONT'D.)

128	FM-1.5A	909-1500-201	FM-1.5 one tube 1500 watt FM transmitter complete with final tube, FX-30 exciter, for operation from 208/240VAC, 60Hz single phase power source.	22,950.00	P B
	FM-1.5A	909-1500-301	Same as 909-1500-200 except for operation from 50Hz, single phase power source.	23,950.00	P B
	FM-1.5 M/A	909-2115-200	1500 watt FM Transmitter Main/Alternate Main including (2) FM-1.5A transmitters, (1) FA-6 Control Cabinet with automatic changeover, and (1) set external equipment with RF switch and RF Load, 220 VAC, 60Hz single phase.	60,930.00	P B
	FM-1.5 M/A	909-2115-300	Same as 909-2115-200 except for 220 VAC 50 Hz power source.	62,930.00	P B

FACTORY INSTALLED OPTIONS

MVDS	909-0091-004	Microprocessor Video Diagnostic System option for use with FM-1.5A transmitter, factory installed.	3,500.00	P B
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FM-1.5A ACCESSORY PRODUCTS

243-8877	Spare tube 3CX1500A7/8877 for FM-1.5A transmitter	835.00	E
979-0030	Recommended spare semi-conductor kit for FM-1.5A (includes FX-30 spares).	765.00	C
979-0029	Recommended spare parts kit for FM-1.5A	800.00	C
979-0039	Recommended spare semi-conductor kit for MVDS option.	150.00	C
979-0041	Recommended spare parts kit for MVDS option.	375.00	C
979-1500	Service Manual for FM-1.5A/FX-30. (One manual is shipped with each transmitter.)	180.00	C

Note: To order transmitter less FX-30, change stock number to -XIX and deduct \$3,500.00.

131	FM-300A	909-0300-200	300 watt FM transmitter, including FX-30 exciter, dual 150 watt solid state output amplifiers, control & metering panel, A/C power panel, LPF & rack cabinet, 220V/60Hz single phase.	16,950.00	B
	FM-300A	909-0300-300	Same as 909-0300-200 except for 220V/50Hz power source	17,500.00	B
	FM-300M/A	909-2300-200	300 watt FM transmitter, main/alternate main including (2) FM-300A transmitters, with automatic transmitter switcher, RF switch, dummy load and rack cabinet, 220V/60Hz, single phase.	36,950.00	B
	FM-300M/A	909-2300-300	Same as 909-2300-200 except for 220V/50Hz power source	37,950.00	B
		979-0026	Recommended semi-conductor kit for FM-300M/A (includes FX-30 spares).	755.00	C
		979-0024	Recommended spare parts kit for FM-300M/A	1,975.00	C
		979-0100	Service Manual for FM-100/100MA/250/250MA/300A/300MA Low Power Transmitters. (One manual is shipped with each unit.)	200.00	C

SELECTED SPARE PARTS — "A" SERIES (60Hz) FM TRANSMITTERS

919-0019	Controller PC Board	385.00	C
959-0133	Assy, IPA Control Regulator	555.00	C
959-0132	Assy, IPA RF Amplifier, 250 W	1,110.00	C
959-0131	Drawer, IPA Amplifier, 250 W	3,530.00	C

133	FM-250	909-0250-200	250 watt FM transmitter including FX-30 exciter, 250 W solid state power amplifier control and metering panel, A/C power panel, LPF and rack cabinet, 220V/60Hz single phase.	11,950.00	B
	FM-250	909-0250-300	Same as 909-0250-200 except for 220V/50Hz power source.	12,950.00	B
	FM-250M/A	909-2250-200	250 watt FM transmitter, main/alternate main including (2) FM-250 transmitters, with automatic transmitter switcher, RF switch, dummy load, and rack cabinet, 220V/60Hz, single phase.	27,950.00	B
	FM-250M/A	909-2250-300	Same as 909-2250-200 except for 220V/50Hz power source	28,950.00	B
		979-0026	Recommended semi-conductor kit for FM-250M/A (includes FX-30 spares).	755.00	C
		979-0024	Recommended spare parts kit for FM-250M/A	1,975.00	C
		979-0100	Service Manual for FM-100/100MA/250/250MA/300A/300MA Low Power Transmitters. (One manual is shipped with each unit.)	200.00	C

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FM BROADCAST TRANSMITTERS (87.5 MHz to 108 MHz) (CONT'D.)

135	FM-100	909-0100-200	100 watt FM transmitter including FX-30 exciter, 100 W solid state power amplifier control & metering panel, A/C power panel, LPF and rack cabinet, 220V/60Hz single phase.	9,950.00	B
	FM-100	909-0100-300	Same as 909-0100-200 except for 220V/50Hz power source.	10,500.00	B
	FM-100M/A	909-2100-200	100 watt FM transmitter, main/alternate main including (2) FM-100 transmitters, with automatic transmitter switcher, RF switch, dummy load, and rack cabinet, 220V/60Hz, single phase.	23,950.00	B
	FM-100M/A	909-2100-300	Same as 909-2100-200 except for 220V/50Hz power source.	24,950.00	B
		979-0026	Recommended semi-conductor kit for FM-100M/A (includes FX-30 spares)	755.00	C
		979-0024	Recommended spare parts kit for FM-100M/A	1,975.00	C
		979-0100	Service Manual for FM-100/100MA/250/250MA/300A/300MA. (One manual is shipped with each unit.)	200.00	C
137	MVDS	909-0091-000	Microprocessor Video Diagnostic System, option for use with FM-1.5A, FM-3.5A, FM-5A, FM-10A, FM-20A, FM-30A, FM-35A, FM-60A, FM-70A transmitters, factory installed.	3,500.00	B
		909-0112	Filament voltage regulator, 60Hz factory installed.	1,850.00	C
		909-0113	3 phase A/C voltmeter option, factory installed.	400.00	C
		597-0036	Service Manual for Microprocessor for Transmitter (One manual is shipped with each unit.)	60.00	C
142	EXCITER SWITCHER				
	FW-30	909-0120	Automatic exciter switcher, for use with two FX-30 exciters.	3,495.00	B
		979-0054	Recommended spare parts kit for FW-30	36.00	C
		597-0101	Service Manual for FW-30 Exciter Switcher (One manual is shipped with each unit.)	50.00	C
140	OUTPUT SWITCHER CONTROLLERS				
	FD-2	909-6001-000	Dual transmitter controller and metering panel, 117V, 50/60Hz	3,995.00	B
	FD-2	909-6001-300	Dual transmitter controller and metering panel, 220V, 50/60Hz	3,995.00	B
	FO-2	909-0117	Transmitter Output Switcher Controller Option for use with Model FD-2 Dual Transmitter Controller	1,995.00	B
	FA-2	909-0200	Transmitter Output Switcher Controller with separate power supply for main/alternate configuration	2,195.00	B
		597-0107	Service Manual for FA-2/FO-2 Output Switchers. (One manual is shipped with each unit.)	50.00	C

FIELD SERVICE

Customer Service Engineering is available for installation supervision, equipment checkout, proof of performance and equipment training at a daily rate of \$400.00 per man day for Continental U.S.A. locations and \$480.00 man day for overseas locations. (Does not include travel [ticket] expense, lodging, food or local transportation [rented car, taxi, etc.]. These expenses will be invoiced at cost.)



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AM STEREO EQUIPMENT

143	AX-10P	NPN	AM Stereo Package including:	12,000.00	B
			(1) AX-10, 907-0010 AM Stereo Exciter for C-Quam system for operation on (specify frequency) kHz, in the 552-1620 kHz range, with equalization for day/night or two transmitters, from power source of (specify voltage/hertz) 117 or 220 volts AC, 60 or 50Hz.		
			(1) AS-10, 907-0100-000 C-QUAM AM Stereo Modulation Monitor (specify frequency), and (specify voltage/hertz).		
			(1) NPN, BEI Installation Service. Includes 3 days service engineering time, travel and local living expense for supervision of installation, adjustment and measurement data for FCC audio proof. Additional days available at current rates.		
	AX-10	907-0010-000	AX-10 AM Stereo Exciter for C-Quam system for operation on (specify frequency) kHz, in the 552-1620kHz range, with equalization for day/night or two transmitters, from power source of (specify voltage/hertz) 117 or 220 volts AC, 60 or 50Hz.	5,500.00	B
		977-0002	Recommended semi-conductor kit for AX-10	270.00	C
		977-0001	Recommended spare parts kit for AX-10	135.00	C
145	AS-10	907-0100-000	AM Stereo Modulation Monitor for operation on (specify frequency), power source (specify hertz).	4,500.00	B
	AS-10	907-0100-300	Same as above except for 220V, 50/60Hz	4,500.00	B
		907-0060	Low pass filter, 12kHz option assembly for use with AX-10 when a LPF is not used in the processing equipment.	275.00	B
		907-0104	9KMz increment option	100.00	C
	AX-10	597-0095	Service Manual for AX-10. (One manual is shipped with each unit.)	50.00	C
	AS-10	597-0105	Service Manual for AS-10. (One manual is shipped with each unit.)	40.00	C
		NPN	BEI Installation Service For AM Stereo Includes 3 days service engineering time, travel and local living expense for supervision of installation, adjustment and measurement data for FCC audio proof. Additional days available at current rates.	On Request	X

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TV STEREO EQUIPMENT

147	TZ-30	906-0030	TV Stereo Generator	5,500.00	T
151	TS-30	906-0031-000	TV SAP Second Audio Program Channel	2,500.00	T
153	TP-30	906-0032-000	TV PRO Professional Audio Program Channel	1,500.00	T
		976-0000	Rec. spare parts kit for TS-30	72.00	C
		976-0001	Rec. semi-conductor kit for TS-30	120.00	C
		597-0044	Service Manual for TP-30	35.00	C
		597-0045	Service Manual for TZ-30	50.00	C
		597-0046	Service Manual for TS-30	40.00	C

Note: One manual is shipped with each unit.

TV STEREO ACCESSORY PRODUCTS

154 TV STEREO SYNTHESIZERS

AN-2	806-0003	Studio Technologies, Stereo Simulator for operation on (specify voltage/Hertz) 115/230VAC, 50/60Hz.	650.00	E
RCU-1	806-0012	Studio Technologies Stereo Recognition/Control Unit for operation on (specify voltage/Hertz) 115/230VAC, 50/60Hz. Recommended companion unit for the AN-2 simulator.	1,200.00	E
KT-903	806-0013	Kintek Stereophonic Converter for operation on (specify voltage/Hertz) 100/120/220/240VAC, 50/60Hz.	7,500.00	E

TV STEREO PROCESSING

300	806-0016	Model 300 Aphex "Compellor" Stereo Audio Compressor/Leveller/Peak Limiter audio signal processor for use with the TZ-30 from power source of (specify voltage/Hertz) 90/250 VAC, 50/60Hz.	1,195.00	E
700	806-0014	Model 700 Aphex "Dominitor" Stereo Tri-Band Peak Processor/Limiter for use with the TZ-30 from power source of (specify voltage/Hertz) 90/250VAC, 50/60 Hz.	1,195.00	E
703	806-0015	Aphex optional TV Pre-Emphasis/De-Emphasis Modulation Limiter card for the "Dominitor."	300.00	E
FM-601	937-0601	BE, FM-601 Stereo AGC/Limiter Processing Amplifier for use with the TZ-30 from power source of (specify voltage/Hertz) 105/230VAC (switchable), 50/60Hz.	1,925.00	A

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TV MONITORING EQUIPMENT

TVM-100	809-7025	Belar Mono Television Aural Modulation Monitor (specify channel and offset) for operation on (specify voltage/Hertz) 117/234VAC, 50/60Hz.	2,995.00	E
TVM-200	809-7026	Belar Television Stereo Modulation Monitor (specify channel and offset) for operation on (specify voltage/Hertz) 117/234VAC, 50/60Hz. Necessary companion unit to the TVM-100 for BTSC Stereo Modulation Monitoring.	4,595.00	E
TVM-2A	809-7027	Belar TV Frequency Monitor (VHF)	2,595.00	E
TVM-3A	809-7028	Belar TV Frequency Monitor (UHF)	2,795.00	E
RFA-3	809-7029	Belar TV RF Amplifier	750.00	E
850	809-7022	TFT BTSC Aural Modulation Monitor (specify channel and offset) for operation on (specify voltage/Hertz) 117/234VAC, 50/60Hz	10,350.00	E
(7100-4010)		Option 01 AA501 Distortion Analyzer	2,990.00	E
(7100-4020)		Option 02 Remote Meter & Flasher Panel for Model 850	595.00	E
(7100-4050)		Option 03 Spare Parts Kit for Basic Model 850	1,025.00	E
3713-A1/A3	806-0006	Telemet Precision Broadcast Demodulator for VHF BTSC Multichannel Sound (specify channel and offset). Operates on 115VAC, 60Hz.	11,990.00	E
3713-A2/A4	806-0007	Telemet Precision Broadcast Demodulator for UHF BTSC Multichannel Sound (specify channel and offset). Operates on 115VAC, 60Hz.	12,490.00	E
4501-B1/B3	806-0010	Telemet Precision Broadcast Demodulator for VHF BTSC Multichannel Sound (specify channel and offset). Operates on 115VAC, 60Hz.	6,600.00	E
4501-B2/B4	806-0011	Telemet Precision Broadcast Demodulator for UHF BTSC Multichannel Sound (specify channel and offset). Operates on 115VAC, 60Hz.	6,900.00	E



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AUDIO PROCESSING EQUIPMENT					
156					
	FM-600	937-0600	FM AGC/Limiter for Mono, 117V, 60Hz/220V, 50Hz	1,595.00	A
	FM-601	937-0601	FM AGC/Limiter for Stereo, 117V, 60Hz/220V, 50Hz	1,925.00	A
	FM-600E	937-0605	FM-600, for Mono-European STDS, 220V/50Hz	1,705.00	A
	FM-601E	937-0606	FM-601, for Stereo-European STDS, 220V/50Hz	2,035.00	A
		919-1908	Extender Board for FM-600 Series	45.00	A
		973-0001	Recommended spare parts kit for FM-600 Series	420.00	C
		597-1600	Service Manual for FM-600/601 (One manual is shipped with each unit.)	25.00	C
158	CRL				
	AM-4	803-1003	AM-4 Audio Processing System, Stereo	5,750.00	E
	AM-2	807-1004	AM-2 Audio Processing System, Stereo	3,700.00	E
	FM-4	807-1003	FM-4 Audio Processing System, Stereo	7,300.00	E
	FM-2	803-1004	FM-2 Audio Processing System, Stereo	5,250.00	E
159	ORBAN				
	8100A/1	829-0056	Optimod Model 8100A Stereo Generator and Processor	4,995.00	E
	8100A/ST	809-7013	Optimod studio chassis assembly to house compressor stages of Optimod FM	895.00	E
	8100A/XT2	809-7014	Optimod 6 band limiter chassis. Extends performance of 8100A/1 system.	2,075.00	E
	9100B/1	809-7017	Optimod AM (Mono) audio processing system	4,395.00	E
	9100B/2C	809-7018	Optimod AM (Stereo) audio processing system (C-QUAM)	5,995.00	E
	8182A	809-7016	Optimod TV audio processing system with CBS loudness controller and Hilbert Clipper.	4,995.00	E
	8182A/ST	809-7015	8182A accessory chassis assembly. Houses compressor and loudness control stages of Optimod TV at studio.	895.00	E
160	FM MONITORING EQUIPMENT				
	BELAR				
	FMM-2	829-0050	FM Modulation Monitor	1,450.00	E
	FMS-2	829-0049	Stereo Modulation Monitor	1,650.00	E
	SCM-2	809-7024	SCA Modulation Monitor	1,550.00	E
	RFA-1	829-0034	FM RF Amplifier	575.00	E
	MP-8	809-7023	Remote Meter Panel for FMM-2 & FMS-2	350.00	E
	MJ-10	829-0038	Yagi antenna, 10 element, used with RFA-1	95.00	E
	TFT				
	845	809-7021	Model 845, SCA Monitor	2,265.00	E
	(7100-3880)	809-7059	Option 01, RF Module Preselector for Model 845	710.00	E
	(7100-3900)	809-7060	Option 02, SCA Channel (41kHz) for Model 845	235.00	E
	(7100-3910)	809-7061	Option 03, SCA Channel (92kHz) for Model 845	235.00	E
	(7100-3920)	809-7062	Option 04, Spare Parts Kit for Model 845	230.00	E
	844	809-7019	Model 844 FM Stereo Modulation Monitor	4,250.00	E
	(7100-3870)	809-7055	Option 01, Absence of Modulation/Carrier Fail Alarm for 844	4,250.00	E
	(7100-3890)	809-7056	Option 02, Spare Parts Kit for Model 844	275.00	E
	805	809-7058	Remote meter and peak flasher panel for Model 845	495.00	E
	804	809-7057	Remote meter and peak flasher panel for Model 844	525.00	E
	851 (5116-0851)	809-7042	BTSC Aural Modulation Monitor, rack mount	8,750.00	E
	(7100-4010)	809-7043	Option 01 Distortion Analyzer for Model 851	2,990.00	E
	(7100-7040)	809-7044	Option 02 Remote Meter & Flasher Panel for Model 851	595.00	E

RF TRANSMITTING EQUIPMENT

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FM MONITORING EQUIPMENT (CONT'D.)

TFT (CONT'D.)

(7100-4132)	809-7045	Option 03 Spare Parts Kits for Model 851	824.00	E
(7100-4110)	809-7046	Option 04 Modulation Alarm with 2 MUX Filters for Model 851	815.00	E
855 (5116-0855)	809-7047	SAP/PRO Modulation Monitor, rack mount	3,950.00	E
(7100-4133)	809-7048	Option 01 Remote Meter & Flasher Panel for Model 855	590.00	E
(7100-4134)	809-7049	Option 02 Spare Parts Kits for Model 855	410.00	E

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EBS MONITORS

760-1A	829-0091	AM receiver-encoder-decoder	1,420.00	E
760-1B	829-0090	FM receiver-encoder-decoder	1,420.00	E
CE	809-7050	Encoder only	330.00	E
CE w/Stereo	809-7052	Encoder with stereo option	360.00	E
CEB	809-7053	Encoder-Decoder	475.00	E
CRW	809-7054	Weather Broadcast Receiver	475.00	E
CD	809-7051	Decoder	280.00	E

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PROOF OF PERFORMANCE EQUIPMENT

AT-51	829-0051	Audio test system, consists of AG-51 audio generator and AA51 audio analyzer 115V/60Hz	3,775.00	E
AA-51	829-0087	Audio analyzer only, 115V/60Hz	2,300.00	E
AG-51	829-0086	Audio generator only, 115V/60Hz	1,925.00	E
DX-51	829-0094	Detector attenuator (for AT-51 test set)	185.00	E
IX-51	829-0093	Input transformer (for AT-51 test set)	185.00	E
FIM-71	809-6004	Field Strength Meter, 45-225 MHz, utilizes 10 "D" batteries (not included)	4,025.00	E
FIM-72	809-6005	Field Strength Meter, 470-460 MHz, utilizes 10 "D" batteries (not included)	5,500.00	E
1760FM/AM	829-1761	Audio step generator, FM, AM	1,595.00	E
781	829-0052	Decibel meter with frequency readout	1,795.00	E

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REMOTE CONTROL

ADVANCED

TC-8	809-4017	Remote Control System, 8 channel	2,195.00	E
IP-8	809-4018	Optional Interface Panel	495.00	E
CI-8	809-4019	Optional Computer Interface	495.00	E

TFT

8610 (5116-8160)	809-4006	Control portion only of 8610/8611 Sys.	1,650.00	E
8611 (5116-8611)	809-4007	Remote portion only of 8610/8611 Sys.	2,150.00	E
(7100-2610)	809-4008	Option 01 SCA Detector (freq. 26-185kHz avail.) for 8610/8611	280.00	E
(7100-2620)	809-4009	Option 02 SCA Generator (freq. 26-185kHz avail.) for 8610/8611	280.00	E
(7100-2600)	809-4010	Option 03 SCA Generator/Detector in one module for 8610/8611	610.00	E
(7100-4136)	809-4011	Option 07 Spare Parts Kit for 8610/8611	475.00	E
8631 (5116-8631)	809-4012	Channel Expander for 8610/8611 Sys.	1,690.00	E
8632 (5116-8632)	809-4014	Control portion only of 8632/8633	1,375.00	E
8633 (5116-8633)	809-4015	Remote portion only of 8632/8633	1,455.00	E

MOSELEY

MRC-1600	809-4002	Remote control system, wire/radio	4,595.00	E
	809-4003	Subcarrier generator module for MRC-1600	195.00	E



RF TRANSMITTING EQUIPMENT

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REMOTE CONTROL (CONT'D.)

MOSELEY (CONT'D.)

809-4004	Subcarrier demodulator module for MRC-1600	195.00	E
809-4005	Subaudible telemetry module for MRC-1600 (includes two modules).	790.00	E
809-3011	Optional cathode ray tube (CRT) terminal	1,095.00	E
809-3016	Optional automatic logging includes I/O modules, software and TI Model 850 desktop printer	995.00	E

STL EQUIPMENT

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MARTI SERIES

STL-10	829-0001	STL-10 system, stereo, complete with two (2) STL-10 transmitters, two (2) R-10/950F receivers, HRC-10 transmitter combiner and MTS-1 receiver combiner.	6,775.00	C
STL-10	829-0002	STL-10 transmitter, 10 watt, complete with crystal and tuned to frequency, 120/220VAC	1,595.00	C

STL Transmitters & Receivers - No Antennas

P50	Package 50 includes (1) STL-10/950 transmitter and (1) R-10/950 receiver for STL	3,190.00	C
P51	Package 51 includes (2) STL-10/950 transmitters, (2) R-10/950 receivers for STL, (1) HRC-10 transmitter combiner and (1) MTS-1 receiver combiner.	6,775.00	C

STL Mono System - With Antennas

P50M	Package 50M includes (1) STL-10/950 transmitter, (1) R-10/950 receiver for STL, (2) P-9A48GN-1 4' dish, (2) PG-1.5B cables, (2) L44N female connectors, (2) L44W male connectors, (2) K-1 grounding kits.	4799.00	C
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STL Stereo System - With Antennas

P51S	Package 51S includes (2) STL-10/950 transmitters, (2) R-10/950 receivers for STL, (1) HRC-10 transmitter combiner, (1) MTS-1 receiver combiner, (2) P-9A48GN-1 4' dish, (2) PG-1.5B cables, (2) L44N female connectors, (2) L44W male connectors, (2) K-1 grounding kits.	8384.00	C
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ATS-15-D	809-3004	ATS-10 automatic switchover unit for "hot standby" switching between two STL-10 series transmitters	750.00	C
HRC-10	829-0004	HRC-10 transmitter combiner. For combining the outputs of two STL-10 Series transmitters into common antenna system.	350.00	C
TSL-15	809-3010	Telemetry Link, 15 watts	2,295.00	C
TSL-2	809-3005	Telemetry return link, solid state transmitter and receiver. Nominal one watt output.	2,195.00	C
1300	809-3008	Automatic Station identifier for TSL-2/15.	200.00	C
RPT-30	809-3042	Remote pickup transmitter, 30 watt, solid-state complete with crystal & tuned to _____ MHz	1,695.00	C
MCD-70B	829-0013	Cardioid dynamic mic with push-to-talk switch	80.00	C
CR-10	809-3002	Receiver, solid-state, complete with crystal with frequency range of 400-800, 280-340, 200-260, 140-180 MHz.	1,045.00	C

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MOSELEY PCL SERIES

PCL-606	829-0098	STL-All Solid State transmitter and receiver system, mono	10,490.00	E
PCL-606/C	829-0099	Composite STL - All Solid State transmitter and receiver system.	10,490.00	E
PCL-505	829-0018	STL-All Solid-State transmitter and receiver, mono	7,350.00	E
PCL-505/C	829-0019	Composite STL-All-Solid State Transmitter and receiver	7,350.00	E
PCL-600	809-3047	Composite STL-All-Solid State Transmitter and receiver	6,800.00	E
PCL-600/C	809-3046	Composite STL-All-Solid State Transmitter and receiver	6,800.00	E

RPL SERIES

RPL-4C	829-0024	Remote Pickup Link, All Solid-State, transmitter with internal AC and DC power supplies and All Solid-State receiver with internal AC power supply, for operation in the 450-470MHz band. Custom modification for RPL-4B allowing 15kHz audio response, add \$175. Tuned & tested on operating frequency. Includes crystals for one frequency. Specify frequency. For 50F3 and 100F3 channels; FCC Groups N11, R and S.	7,995.00	E
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RF TRANSMITTING EQUIPMENT

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STL EQUIPMENT (CONT'D.)

RPL SERIES (CONT'D.)

829-0025	Optional Carrier-Operated Squelch Relay, for RPL-3A, 4A, 4B receiver. This option to be specified at time of order.	275.00	E
829-0026	Crystal set for RPL-3A, RPL-4A and RPL-4B Remote Pickup Links. Second frequency or spare; consists of frequency-determining crystals including one transmitter crystal and one receiver crystal. Specify exact operating frequency when ordering.	130.00	E

CL SERIES

*CL-100	809-3045	Telemetry return link, All Solid-State transmitter and receiver. Nominal one watt transmitter output.	3,980.00	E
*CL-100	809-3044	Telemetry return link, All Solid-State transmitter and receiver. Nominal ten watt transmitter output.	4,980.00	E
	809-3043	Optional Microphone Kit for Model CL-100		
MCW	809-3018	Identifier Module. Installs internally to CL-100 transmitter.	275.00	E
TPT-2	829-0057	Transfer Panel Transmitter, provides automatic changeover to standby STL transmitter	1,195.00	E
TPR-2	829-0058	Transfer Panel Receiver, provides automatic changeover to standby STL receiver. (Use with PD-1000 Power Divider)	700.00	E
RG-8/U	829-0071	3' Pigtail assembly, type N male connector on each end	50.00	E
SCD-8	829-0074	Subcarrier Demodulator, with automatic muting and front-panel peak-deviation meter	995.00	E

*Replaces TRL-1

TFT

172	8600 (5116-8600)	809-3019	STL Transmitter 2/39kHz SCA Generator, mono	1,600.00	E
	8601 (5116-8601)	809-3020	STL Receiver w/30kHz SCA Detector, mono	1,595.00	E
	8300 (5116-8300)	809-3021	Composite STL Transmitter	4,550.00	E
	8301 (5116-8301)	809-3022	Composite STL Receiver	4,400.00	E
	7770 (5116-7770)	809-3033	Automatic Transmitter Changeover Unit	960.00	E
	7773 (5116-7773)	809-3034	Automatic Receiver Changeover Unit	900.00	E

STL OPTIONS

(7100-3710)	809-3036	Option 15 Stereo Decoder Module, for composite receivers	225.00	E
(7100-3790)	809-3037	Option 16 Extended Baseband Response	415.00	E
(7100-4070)	809-3038	Option 22 IF Repeater circuits installed in 8300 STL Systems	1,290.00	E

STL ANTENNAS

173

P-9A48G-1	809-1063	890-960 MHz Pressurized Parabolic Antenna, 4' multi-element grid	734.00	E
P-9A72G-1	809-3015	Mark antenna, parabolic 6' multi-element grid, 22.6dbi gain, 7/8" EIA flange. Complete with hardware.	1,100.00	E
P-9A96G-1	809-3014	Mark antenna, parabolic 8' multi-element grid, 25.1dbi gain, 7/8" EIA flange.	1,649.00	E
P-9A120G-1	809-3013	Mark antenna, parabolic 10' multi-element grid, 27.0dbi gain, 7/8" EIA flange.	2,376.00	E
PR-450U	829-0060	Paraflector antenna (20.1 dBd gain at 950MHz), for 300MHz to 960MHz, with type N female termination, universal mounting for horizontal or vertical polarization, fully anodized, for STL. Specify operating frequency.	500.00	E
MF-960	829-0061	Miniflector antenna (14dBd gain at 950MHz) for 940-960MHz, with type N female termination, or vertical polarization. Specify operating frequency.	300.00	E
CA5-150H	829-0062	Five-element yagi antenna, horizontally polarized. 9dBd gain, 140-230MHz. Specify operating frequency.	175.00	E
CA5-450	829-0064	Five-element yagi antenna, H or V polarization, 10 dBd gain, 216-1000MHz. Specify operating frequency.	180.00	E



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RF WATTMETERS

174 FOR 1 1/8" LINE - HIGH POWER RIGID LINE SERIES					
	4712	809-8033	.25-25kW, single socket, EIA FL	460.00	E
	4715-200	809-8034	.25-25kW, double socket, EIA FL	565.00	E
	4712-037	809-8037	.3-6kW, single socket, EIA FL	460.00	E
	4715-300	809-8038	.3-6kW, double socket, flanged	565.00	E
175 PLUG-IN ELEMENTS FOR 1 1/8"					
	250B1	809-8101	250W, 50-125MHz	75.00	E
	300B1	809-8085	300W, 50-125MHz	75.00	E
	500B1	809-8102	500W, 50-125MHz	75.00	E
	600B1	809-8084	600W, 50-125MHz	75.00	E
	1000B1	809-8100	1000W, 50-125MHz	75.00	E
	1500B1	809-8083	1500W, 50-125MHz	75.00	E
	2500B1	809-8099	2500W, 50-125MHz	75.00	E
	3000B1	809-8082	3000W, 50-125MHz	75.00	E
	5000B1	809-8098	5000W, 50-125MHz	75.00	E
	6000B1	809-8081	6000W, 50-125MHz	75.00	E
	10KB1	809-8097	10kW, 50-125MHz	75.00	E
174 FOR 3 1/8" LINE - High Power Rigid Line Series					
	460	809-8039	1-100kW, single socket, EIA FL	500.00	E
	4610-200	809-8040	1-100kW, double socket, EIA FL	705.00	E
	4802-200	809-8042	1-100kW, double socket, unflanged	575.00	E
	4805	809-8041	1-100kW, single socket, unflanged	450.00	E
	4600-037	809-8043	1.5-30kW, single socket, EIA FL	600.00	E
	4610-300	809-8044	1.5-30kW, double socket, EIA FL	705.00	E
	4805-037	809-8045	1.5-30kW, single socket, unflanged	450.00	E
	4802-300	809-8046	1.5-30kW, double socket, unflanged	575.00	E
175 PLUG-IN ELEMENTS FOR 3 1/8"					
	1000B3	809-8096	1000W, 50-125MHz	75.00	E
	1500B3	809-8080	1500W, 50-125MHz	75.00	E
	2500B3	809-8095	2500W, 50-125MHz	75.00	E
	3000B3	809-8078	3000W, 50-125MHz	75.00	E
	5000B3	809-8094	5000W, 50-125MHz	75.00	E
	6000B3	809-8079	6000W, 50-125MHz	75.00	E
	10KB3	809-8093	10kW, 50-125MHz	75.00	E
	15KB3	809-8077	15kW, 50-125MHz	75.00	E
	25KB3	809-8092	25kW, 50-125MHz	75.00	E
	30KB3	809-8076	30kW, 50-125MHz	75.00	E
	50KB4	809-8091	50kW, 50-125MHz	75.00	E
FOR 4 1/16" LINE - Thruline RF Directional					
	4641	809-8147	2.5-50kW, single socket, 50-25MHz, EIA FL	920.00	E
	4641-037	809-8145	3-60kW, single socket, 50-750MHz, EIA FL	920.00	E
	4641-080	809-8143	8-80kW, single socket, 50-125MHz, EIA FL	920.00	E
	4642-200	809-8146	2.5-50kW, double socket, 50-250MHz, EIA FL	1,060.00	E
	4642-300	809-8144	3-60kW, double socket, 50-750MHz, EIA FL	1,060.00	E

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PLUG-IN ELEMENTS FOR 4 1/8"

2500B5	809-8139	2500W, 50-125MHz	75.00	E
3000B5	809-8140	3000W, 50-125MHz	75.00	E
5000B5	809-8141	5000W, 50-125MHz	75.00	E
6000B5	809-8142	6000W, 50-125MHz	75.00	E
8KB5	809-8133	8kW, 50-125MHz	75.00	E
25KB5	809-8138	25kW, 50-125MHz	75.00	E
30KB5	809-8135	30kW, 50-125MHz	75.00	E
50KB5	809-8134	50kW, 50-125MHz	75.00	E
60KB5	809-8136	60kW, 50-125MHz	75.00	E
80KB5	809-8137	80kW, 50-125MHz	75.00	E

174

FOR 6 1/8" LINE - High Power Rigid Line Series

4902	809-8047	2.5-250kW, single socket, EIA FL	1,025.00	E
4909-200	809-8050	2.5-250kW, double socket, unflanged	850.00	E
4905-200	809-8048	2.5-25kW, single socket, EIA FL	1,180.00	E
4907	809-8049	2.5-25kW, single socket, unflanged	690.00	E
4902-037	809-8051	3-60kW, single socket, EIA FL	1,025.00	E
4905-300	809-8052	3-60kW, double socket, EIA FL	1,180.00	E
4902-080	809-8053	8-80kW, single socket, EIA FL	1,025.00	E
4907-080	809-8054	8-80kW, single socket, unflanged	690.00	E

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PLUG-IN ELEMENTS FOR 6 1/8"

2500B6	809-8090	2500W, 50-125MHz	75.00	E
3000B6	809-8075	3000W, 50-125MHz	75.00	E
5000B6	809-8088	5000W, 50-125MHz	75.00	E
6000B6	809-8074	6000W, 50-125MHz	75.00	E
8KB6	809-8070	8kW, 50-125MHz	75.00	E
10KB6	809-8089	10kW, 50-125MHz	75.00	E
15KB6	809-8073	15kW, 50-125MHz	75.00	E
25KB6	809-8087	25kW, 50-125MHz	75.00	E
30KB6	809-8072	30kW, 50-125MHz	75.00	E
50KB6	809-8086	50kW, 50-125MHz	75.00	E
60KB6	809-8071	60kW, 50-125MHz	75.00	E
80KB6	809-8069	80kW, 50-125MHz	75.00	E

175

RF POWER MONITORS/ALARMS - (Call Broadcast Electronics for details)

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MONITORING SYSTEMS - (Call Broadcast Electronics for details)

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DC CABLE ASSEMBLIES - (Call Broadcast Electronics for details)

176

RACK MOUNTED WATTMETERS - (Call Broadcast Electronics for details)

RF DUMMY LOADS

177

MODULOAD SELF-COOLED LOAD SYSTEMS

8631-115	809-8157	10kW, 3 1/8" EIA FL, 9 1/2 amps @ 115V/60Hz	4,200.00	E
8631-230	809-8155	10kW, 3 1/8" EIA FL, 4 3/4 amps @ 230V/50Hz	4,215.00	E
8635-115	809-8154	10kW, 1 5/8" EIA FL, 9 1/2 amps @ 115V/60Hz	4,200.00	E
8635-230	809-8153	10kW, 1 5/8" EIA FL, 4 3/4 amps @ 230V/50Hz	4,225.00	E
8645-230	809-8156	25kW, 3 1/8" EIA FL, 5 1/2 amps @ 230V/50Hz	5,600.00	E
8655-230	809-8152	50kW, 3 1/8" EIA FL, 7 amps @ 230V/50Hz	7,800.00	E



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WATER-COOLED, AIR DIELECTRIC

8645-115	809-8004	10/25kW, 3 1/8" EIA FL	5,565.00	E
8655-115	809-8003	10/50kW, 3 1/8" EIA FL	7,770.00	E
8731	809-8005	10kW, Econoload, 3 1/8" EIA FL	815.00	E
8745	809-8132	20kW, Econoload, 3 1/8" EIA FL	1,155.00	E
8755	809-8006	30kW, Econoload, 3 1/8" EIA FL	1,600.00	E
8775	809-8130	50kW, Econoload, 3 1/8" EIA FL	2,050.00	E
8750-115	809-8128	Control Box Assembly for Econoloads 115V/60Hz	275.00	E
8750-230	809-8127	Control Box Assembly for Econoloads 230V/50Hz	275.00	E
5-898-2	809-8126	20kW, Water Flow Switch for Econoloads	130.00	E
5-898-3	809-8125	30kW, Water Flow Switch for Econoloads	130.00	E
5-898-6	809-8123	10kW, Water Flow Switch for Econoloads	130.00	E

DRY LOAD, CONVECTION AIR-COOLED

8166	809-8165	150W, Termaline, w/female N connector	235.00	E
8173	809-8158	300W, w/female N connector	395.00	E
8363NF	809-8159	50W, Broad-band, w/female N connector	110.00	E

LIQUID DIELECTRIC, AIR-COOLED

8862	809-8120	1.5kW, 1 1/8" EIA FL	775.00	E
8922	809-8119	5kW, 1 1/8" EIA FL	1,950.00	E
8936-115	809-8118	10kW, 3 1/8" EIA FL, 115VAC	2,965.00	E
8936-230	809-8117	10kW, 3 1/8" EIA FL, 230VAC	3,000.00	E
DACT-14	809-0002	10kW, Convection-cooled Dry Dummy Load	1,950.00	E
DPTC-25KFM	809-8013	25kW, Air-cooled Dummy Load	3,850.00	E
DPTC-50KFM	809-8014	50kW, Air-cooled Dummy Load	6,750.00	E
6725E3-115	809-8012	25kW, Air-cooled Dummy Load, 3 1/8" EIA FL	3,895.00	E

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AC ROTARY PHASE CONVERTERS

T-2500	801-9002	Phasemaster T-Series, 25 amps	2,565.00	E
T-12000	801-9008	Phasemaster T-Series, 115 amps	6,650.00	E
T-14000	801-9009	Phasemaster T-Series, 135 amps	7,875.00	E

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AC LINE SURGE SUPPRESSORS

M220	809-5000	AC Line Surge Suppressor for use on single phase 208/240 VAC balanced three wire main power.	960.00	E
M240	809-5001	AC Line Surge Suppressor for use on 3 phase power mains from 208/240VAC any type of service. Complete protection on all lines.	1,484.00	E
M460	809-5002	AC Line Surge Suppressor for use on 3 phase power mains 380/480 VAC. Complete protection on 277 volt lightning circuits and distribution transformers	1,585.00	E
SE120/240-30-1	809-9000	120/240VAC, 30 amp 3-wire single phase	1,299.00	E
SE120/240-60-1	809-9001	120/240VAC, 60 amp 3-wire single phase	2,268.00	E
SW120/208-30-3Y	809-9002	120/208VAC, 30 amp 4-5 wire three phase wye	2,924.00	E
SE120/208-60-3Y	809-9003	120/208VAC, 60 amp 4-5 wire three phase wye	3,806.00	E
SE120/208-200-3Y	809-9004	120/208VAC, 200 amp 4-5 wire three phase wye	6,084.00	E
SE120/208-300-3Y	809-9005	120/208VAC, 300 amp 4-5 wire three phase wye	7,199.00	E
SE240-30-3D	809-9006	240VAC, 30 amp 3-4 wire three phase Delta	2,997.00	E
SE240-60-3D	809-9007	240VAC, 60 amp 3-4 wire three phase Delta	3,959.00	E
SE240-150-3D	809-9008	240VAC, 150 amp 3-4 wire three phase Delta	5,779.00	E
SE240-200-3D	809-9009	240VAC, 200 amp 3-4 wire three phase Delta	6,348.00	E

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COAXIAL SWITCHES

CSW-158	809-2130	Motorized coaxial switch for 1½" line, 4 port, flanged	2,350.00	E
CSW-318	809-2128	Motorized coaxial switch for 3½" line, 4 port, flanged	3,000.00	E
CSW-416	809-2126	Motorized coaxial switch for 4½" line, 4 port, flanged	5,200.00	E
CSW-618	809-2124	Motorized coaxial switch for 6½" line, 4 port, flanged	7,250.00	E
SCP-1	809-4021	Switch control panel - 1 switch	495.00	E
SCP-3	809-4020	Switch control panel - 3 switch	2,500.00	E
A50000-200	809-2131	Motorized coaxial switch for 1½" line, 4 port, flanged	3,200.00	E
A50000-300	809-2132	Motorized coaxial switch for 3½" line, 4 port, flanged	3,725.00	E
A50000-400	809-2133	Motorized coaxial switch for 4½" line, 4 port, flanged	4,000.00	E

FM BROADCAST ANTENNAS

182

BESP 'A' SERIES, 3½" INTERBAY LINE, SUPER POWER

BESP-1AE	809-1501-020	1 bay, 3½" end feed, 32kW input rating	2,800.00	C
BESP-2AE	809-1502-020	2 bay, 3½" end feed, 32kW input rating	5,600.00	C
BESP-2AC	809-1502-040	2 bay, 3½" center feed, 39kW input rating	6,589.00	C
BESP-2AC6	809-1502-080	2 bay, 6½" center feed, 64kW input rating	8,531.00	C
BESP-3AE	809-1503-020	3 bay, 3½" end feed, 32kW input rating	8,400.00	C
BESP-3AC	809-1503-050	3 bay, 3½" off center feed, 39kW input rating	9,389.00	C
BESP-4AE	809-1504-020	4 bay, 3½" end feed, 32kW input rating	11,200.00	C
BESP-4AC	809-1504-040	4 bay, 3½" center feed, 39kW input rating	12,188.00	C
BESP-4AC6	809-1504-080	4 bay, 6½" center feed, 64kW input rating	14,123.00	C
BESP-5AE	809-1505-020	5 bay, 3½" end feed, 32kW input rating	14,000.00	C
BESP-5AC	809-1505-050	5 bay, 3½" off center feed, 39kW input rating	14,989.00	C
BESP-5AC6	809-1505-090	5 bay, 6½" off center feed, 64kW input rating	16,931.00	C
BESP-6AE	809-1506-020	6 bay, 3½" end feed, 32kW input rating	16,800.00	C
BESP-6AC	809-1506-040	6 bay, 3½" center feed, 39kW input rating	17,789.00	C
BESP-6AC6	809-1506-080	6 bay, 6½" center feed, 64kW input rating	19,732.00	C
BESP-7AE	809-1507-020	7 bay, 3½" end feed, 32kW input rating	19,600.00	C
BESP-7AC	809-1507-050	7 bay, 3½" off center feed, 39kW input rating	20,588.00	C
BESP-8AE	809-1508-020	8 bay, 3½" end feed, 32kW input rating	22,400.00	C
BESP-8AC	809-1508-040	8 bay, 3½" center feed, 39kW input rating	23,389.00	C
BESP-8AC6	809-1508-080	8 bay, 6½" center feed, 64kW input rating	25,331.00	C
BESP-9AC	809-1509-050	9 bay, 3½" off center feed, 39kW input rating	26,189.00	C
BESP-10AC	809-1510-040	10 bay, 3½" center feed, 39kW input rating	28,988.00	C
BESP-10AC6	809-1510-080	10 bay, 6½" center feed, 64kW input rating	30,931.00	C
BESP-11AC	809-1511-050	11 bay, 3½" off center feed, 39kW input rating	31,789.00	C
BESP-12AC	809-1512-040	12 bay, 3½" center feed, 39kW input rating	34,589.00	C
BESP-12AC6	809-1512-080	12 bay, 6½" center feed, 64kW input rating	36,352.00	C
BESP-13AC	809-1513-050	13 bay, 3½" off center feed, 39kW input rating	37,388.00	C
BESP-14AC	809-1514-040	14 bay, 3½" center feed, 39kW input rating	40,189.00	C
BESP-14AC6	809-1514-080	14 bay, 6½" center feed, 64kW input rating	42,131.00	C
BESP-15AC	809-1515-050	15 bay, 3½" off center feed, 39kW input rating	40,989.00	C
BESP-16AC	809-1516-040	16 bay, 3½" center feed, 39kW input rating	45,788.00	C
BESP-16AC6	809-1516-080	16 bay, 6½" center feed, 64kW input rating	47,731.00	C



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BESP 'B' SERIES, 4 1/8" INTERBAY LINE, SUPER POWER

BESP-1BE	809-1601-060	1 bay, 6 1/8" end feed, 40kW input rating	3,911.00	C
BESP-2BE	809-1602-060	2 bay, 6 1/8" end feed, 56kW input rating	7,823.00	C
BESP-2BC	809-1602-080	2 bay, 6 1/8" center feed, 80kW input rating	10,990.00	C
BESP-3BE	809-1603-060	3 bay, 6 1/8" end feed, 56kW input rating	11,734.00	C
BESP-3BC	809-1603-090	3 bay, 6 1/8" off center feed, 112kW input rating	14,902.00	C
BESP-4BE	809-1604-060	4 bay, 6 1/8" end feed, 56kW input rating	15,645.00	C
BESP-4BC	809-1604-080	4 bay, 6 1/8" center feed, 112kW input rating	18,813.00	C
BESP-5BE	809-1605-060	5 bay, 6 1/8" end feed, 56kW input rating	19,556.00	C
BESP-5BC	809-1605-090	5 bay, 6 1/8" off center feed, 112kW input rating	22,724.00	C
BESP-6BE	809-1606-060	6 bay, 6 1/8" end feed, 56kW input rating	23,468.00	C
BESP-6BC	809-1606-080	6 bay, 6 1/8" center feed, 112kW input rating	26,635.00	C
BESP-7BE	809-1607-060	7 bay, 6 1/8" end feed, 56kW input rating	27,379.00	C
BESP-7BC	809-1607-090	7 bay, 6 1/8" off center feed, 112kW input rating	30,547.00	C
BESP-8BE	809-1608-060	8 bay, 6 1/8" end feed, 56kW input rating	31,290.00	C
BESP-8BC	809-1608-080	8 bay, 6 1/8" center feed, 112kW input rating	34,458.00	C
BESP-9BC	809-1609-090	9 bay, 6 1/8" off center feed, 112kW input rating	38,369.00	C
BESP-10BC	809-1610-080	10 bay, 6 1/8" center feed, 112kW input rating	42,280.00	C
BESP-11BC	809-1611-090	11 bay, 6 1/8" off center feed, 112kW input rating	46,192.00	C
BESP-12BC	809-1612-080	12 bay, 6 1/8" center feed, 112kW input rating	50,103.00	C
BESP-13BC	809-1613-090	13 bay, 6 1/8" off center feed, 112kW input rating	54,014.00	C
BESP-14BC	809-1614-080	14 bay, 6 1/8" center feed, 112kW input rating	57,925.00	C
BESP-15BC	809-1615-090	15 bay, 6 1/8" off center feed, 112kW input rating	61,837.00	C
BESP-16BC	809-1616-080	16 bay, 6 1/8" center feed, 112kW input rating	64,698.00	C

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BESP 'C' SERIES, 6 1/8" INTERBAY LINE, SUPER POWER

BESP-1CE	809-1701-060	1 bay, 6 1/8" end feed, 40kW input rating	4,471.00	C
BESP-2CE	809-1702-060	2 bay, 6 1/8" end feed, 80kW input rating	8,943.00	C
BESP-3CE	809-1703-060	3 bay, 6 1/8" end feed, 120kW input rating	13,414.00	C
BESP-4CE	809-1704-060	4 bay, 6 1/8" end feed, 120kW input rating	17,885.00	C
BESP-5CE	809-1705-060	5 bay, 6 1/8" end feed, 120kW input rating	22,357.00	C
BESP-6CE	809-1706-060	6 bay, 6 1/8" end feed, 120kW input rating	26,828.00	C

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BEMP SERIES, 1 1/8" INTERBAY LINE, MEDIUM POWER

BEMP-1E	809-1401-010	1 bay, 1 1/8" end feed, 9kW input rating	1,934.00	C
BEMP-2E	809-1402-010	2 bay, 1 1/8" end feed, 9kW input rating	3,867.00	C
BEMP-2C	809-1402-040	2 bay, 3 1/8" center feed, 12kW input rating	4,856.00	C
BEMP-3E	809-1403-010	3 bay, 1 1/8" end feed, 9kW input rating	5,801.00	C
BEMP-3C	809-1403-050	3 bay, 3 1/8" off center feed, 12kW input rating	6,790.00	C
BEMP-4E	809-1404-010	4 bay, 1 1/8" end feed, 9kW input rating	7,735.00	C
BEMP-4C	809-1404-040	4 bay, 3 1/8" center feed, 12kW input rating	8,723.00	C
BEMP-5E	809-1405-010	5 bay, 1 1/8" end feed, 9kW input rating	9,668.00	C
BEMP-5C	809-1405-050	5 bay, 3 1/8" off center feed, 12kW input rating	10,658.00	C
BEMP-6E	809-1406-010	6 bay, 1 1/8" end feed, 9kW input rating	11,603.00	C
BEMP-6C	809-1406-040	6 bay, 3 1/8" center feed, 12kW input rating	12,592.00	C
BEMP-7E	809-1407-010	7 bay, 1 1/8" end feed, 9kW input rating	12,537.00	C
BEMP-7C	809-1407-050	7 bay, 3 1/8" off center feed, 12kW input rating	14,525.00	C
BEMP-8E	809-1408-010	8 bay, 1 1/8" end feed, 9kW input rating	15,470.00	C
BEMP-8C	809-1408-040	8 bay, 3 1/8" center feed, 12kW input rating	16,459.00	C
BEMP-9C	809-1409-050	9 bay, 3 1/8" off center feed, 12kW input rating	18,393.00	C

FM ANTENNAS (CONT'D.)

BEMP SERIES - 1 1/8" INTERBAY LINE, MEDIUM POWER (CONT'D.)

BEMP-10C	809-1410-040	10 bay, 3 1/8" center feed, 12kW input rating	20,326.00	C
BEMP-11C	809-1411-050	11 bay, 3 1/8" off center feed, 12kW input rating	22,260.00	C
BEMP-12C	809-1412-040	12 bay, 3 1/8" center feed, 12kW input rating	24,194.00	C

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BELP SERIES - HORIZONTALLY POLARIZED, LOW POWER

BELP-11A	809-1301	With single ring element	428.00	C
BELP-22A	809-1302	With 2 ring elements	856.00	C
BELP-33A	809-1303	With 3 ring elements	1,286.00	C
BELP-44A	809-1304	With 4 ring elements	1,715.00	C

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1100 SERIES - HIGH POWER CIRCULARLY POLARIZED

1100-1AE	809-1101-020	1 bay, 3 1/8" end feed, 5kW input rating	2,118.00	C
1100-2AE	809-1102-020	2 bay, 3 1/8" end feed, 10kW input rating	4,235.00	C
1100-2AC	809-1102-040	2 bay, 3 1/8" center feed, 10kW input rating	5,224.00	C
1100-3AE	809-1103-020	3 bay, 3 1/8" end feed, 15kW input rating	6,353.00	C
1100-4AE	809-1104-020	4 bay, 3 1/8" end feed, 20kW input rating	8,470.00	C
1100-4AC	809-1104-040	4 bay, 3 1/8" center feed, 20kW input rating	9,458.00	C
1100-5AE	809-1105-020	5 bay, 3 1/8" end feed, 25kW input rating	10,587.00	C
1100-6AE	809-1106-020	6 bay, 3 1/8" end feed, 30kW input rating	12,705.00	C
1100-6AC	809-1106-040	6 bay, 3 1/8" center feed, 30kW input rating	13,694.00	C
1100-7AE	809-1107-020	7 bay, 3 1/8" end feed, 35kW input rating	14,823.00	C
1100-8AE	809-1108-020	8 bay, 3 1/8" end feed, 40kW input rating	16,940.00	C
1100-8AC	809-1108-040	8 bay, 3 1/8" center feed, 40kW input rating	17,929.00	C
1100-9AC	809-1109-050	9 bay, 3 1/8" off center feed, 40kW input rating	20,047.00	C
1100-10AC	809-1110-040	10 bay, 3 1/8" center feed, 40kW input rating	22,147.00	C
1100-11AC	809-1111-050	11 bay, 3 1/8" off center feed, 40kW input rating	24,281.00	C
1100-12AC	809-1112-040	12 bay, 3 1/8" center feed, 40kW input rating	26,399.00	C
1100-13AC	809-1113-050	13 bay, 3 1/8" off center feed, 40kW input rating	28,516.00	C
1100-14AC	809-1114-040	14 bay, 3 1/8" center feed, 40kW input rating	30,634.00	C
1100-15AC	809-1115-050	15 bay, 3 1/8" off center feed, 40kW input rating	32,752.00	C
1100-16AC	809-1116-040	16 bay, 3 1/8" center feed, 40kW input rating	34,869.00	C

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1105 SERIES - CIRCULARLY POLARIZED

1105-1E	809-1151-010	1 bay, 1 5/8" end feed, 3kW input rating	1,295.00	C
1105-2E	809-1152-010	2 bay, 1 5/8" end feed, 6kW input rating	2,590.00	C
1105-3E	809-1153-010	3 bay, 1 5/8" end feed, 7.5kW input rating	3,885.00	C
1105-4E	809-1154-010	4 bay, 1 5/8" end feed, 7.5kW input rating	5,180.00	C
1105-4C	809-1154-040	4 bay, 3 1/8" center feed, 12kW input rating	6,168.00	C
1105-5E	809-1155-010	5 bay, 1 5/8" end feed, 7.5kW input rating	6,475.00	C
1105-5C	809-1155-040	5 bay, 3 1/8" center feed, 12kW input rating	7,463.00	C
1105-6E	809-1156-010	6 bay, 1 5/8" end feed, 7.5kW input rating	7,700.00	C
1105-6C	809-1156-040	6 bay, 3 1/8" center feed, 12kW input rating	8,759.00	C
1105-7E	809-1157-010	7 bay, 1 5/8" end feed, 7.5kW input rating	9,065.00	C
1105-7C	809-1157-040	7 bay, 3 1/8" center feed, 12kW input rating	10,053.00	C
1105-8E	809-1158-010	8 bay, 1 5/8" end feed, 7.5kW input rating	10,360.00	C
1105-8C	809-1158-040	8 bay, 3 1/8" center feed, 12kW input rating	11,348.00	C
1105-9C	809-1159-040	9 bay, 3 1/8" center feed, 12kW input rating	12,644.00	C
1105-10C	809-1160-040	10 bay, 3 1/8" center feed, 12kW input rating	13,939.00	C
1105-11C	809-1161-040	11 bay, 3 1/8" center feed, 12kW input rating	15,233.00	C
1105-12C	809-1162-040	12 bay, 3 1/8" center feed, 12kW input rating	15,529.00	C



RF TRANSMITTING EQUIPMENT

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MODEL

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FM ANTENNAS (CONT'D.)

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ERI ANTENNAS

200 SERIES - CIRCULARLY POLARIZED

200-1AE	809-1201-020	1 bay, 3 1/8" end feed, 10kW input rating	3,080.00	C
200-2AE	809-1202-020	2 bay, 3 1/8" end feed, 20kW input rating	6,160.00	C
200-2AC	809-1202-040	2 bay, 3 1/8" center feed, 20kW input rating	7,248.00	C
200-3AE	809-1203-020	3 bay, 3 1/8" end feed, 20kW input rating	9,240.00	C
200-4AE	809-1204-020	4 bay, 3 1/8" end feed, 30kW input rating	12,320.00	C
200-4AC	809-1204-040	4 bay, 3 1/8" center feed, 30kW input rating	13,409.00	C
200-5AE	809-1205-020	5 bay, 3 1/8" end feed, 32kW input rating	15,400.00	C
200-6AE	809-1206-020	6 bay, 3 1/8" end feed, 32kW input rating	18,480.00	C
200-6AC	809-1206-040	6 bay, 3 1/8" center feed, 39kW input rating	19,569.00	C
200-7AE	809-1207-020	7 bay, 3 1/8" end feed, 32kW input rating	21,648.00	C
200-8AE	809-1208-020	8 bay, 3 1/8" end feed, 32kW input rating	24,640.00	C
200-8AC	809-1208-040	8 bay, 3 1/8" center feed, 39kW input rating	25,728.00	C
200-10AC	809-1210-040	10 bay, 3 1/8" center feed, 39kW input rating	31,889.00	C
200-12AC	809-1212-040	12 bay, 3 1/8" center feed, 39kW input rating	38,049.00	C
200-14AC	809-1214-040	14 bay, 3 1/8" center feed, 39kW input rating	44,208.00	C

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ERI ACCESSORIES

AD5	809-1070	Male to male adaptor, 3 1/8"	97.00	C
404	809-1069	Isolation transformer, 10kW, 1 1/8" input	2,888.00	C
404A	809-1068	Isolation transformer, 10kW, 3 1/8" input	3,419.00	C
425	809-1067	Isolation transformer, 25kW, 3 1/8" input	6,440.00	C
426	809-1066	Isolation transformer, 40kW, 3 1/8" input	6,860.00	C
427	809-1065	Isolation transformer, 50kW, 4 1/8" input	8,400.00	C

TRANSMISSION LINES & ACCESSORIES

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FOR 1/2" FOAM DIELECTRIC CABLE - ANDREW

LDF4-50A	809-2631	Standard cable, standard jacket	2.00/ft	C
L44R	809-2632	7/8" EIA flange, no gas barrier at interface	84.00	C
L44W	809-2630	N plug (male), mates with UG-23	24.00	C
L44N	809-2629	N jack (female), mates with UG-21	24.00	C
L44P	809-2628	UHF plug (male), mates with SO-239A	21.00	C
L44U	809-2633	UHF Jack (female), mates with PL-259A	21.00	C
43211	809-2019	Hanger kit	29.00	C
34767A-27	809-2627	Reattachment kit	8.00	C
43094	809-2023	Hoisting grip	27.00	C
204989-1	809-1025	Grounding kit	19.00	C
40656-3	809-1029	Wall/Roof feed thru	46.00	C

FOR 7/8" FOAM DIELECTRIC CABLE - ANDREW

LDF5-50A	809-2626	Standard cable, standard jacket	5.00/ft	C
L45R	809-2625	7/8" EIA flange, no gas barrier at interface	88.00	C
L45W	809-2624	N plug (male), mates with UG-23	58.00	C
L45N	809-2623	N jack (female), mates with UG-21	58.00	C
L45P	809-2622	UHF plug (male), mates with SO-239A	55.00	C
L45U	809-2621	UHF Jack (female), mates with PL-259A	55.00	C
42396A-5	809-2020	Hanger kit	38.00	C
34767A-28	809-2620	Reattachment kit	8.00	C
19256B	809-2024	Hoisting grip	39.00	C
204989-2	809-1026	Grounding kit	24.00	C
40656-3	809-1029	Wall/Roof feed thru	46.00	C

TRANSMISSION LINES & ACCESSORIES

192 FOR 1 1/4" FOAM DIELECTRIC CABLE - ANDREW

LDF6-50	809-2470	Standard cable, standard jacket	8.00/ft	C
L46R	809-2472	1 5/8" EIA flange, no gas barrier at interface	166.00	C
L46S	809-2473	7/8" EIA flange, no gas barrier at interface	166.00	C
L46W	809-2475	N plug (male), mates with UG-23	98.00	C
L46N	809-2476	N jack (female), mates with UG-21	98.00	C
L46Z	809-2481	Splice	178.00	C
42396A-1	809-2482	Hanger kit	38.00	C
24312A	809-2025	Hoisting grip	48.00	C
204989-3	809-2483	Grounding kit	25.00	C
34767A-43	809-2484	Reattachment kit	12.00	C

192 FOR 1 5/8" FOAM DIELECTRIC CABLE - ANDREW

LDF7-50A	809-2485	Standard cable, standard jacket	12.00/ft	C
L47R	809-2487	1 5/8" EIA flange, no gas barrier at interface	210.00	C
L47S	809-2488	7/8" EIA flange, no gas barrier at interface	250.00	C
L47N	809-2491	N jack (female), mates with UG-21	185.00	C
L47Z	809-2497	Splice	235.00	C
42396A-2	809-2021	Hanger kit	38.00	C
24312A	809-2025	Hoisting grip	48.00	C
204989-4	809-2483	Grounding kit	25.00	C
34767A-35	809-2498	Reattachment kit	15.00	C

193 FOR 1 5/8" RIGID LINE - MYAT

201-001	809-2425	20' Line section, flanged both ends	285.00	C
201-006	809-2423	20' Line section, flanged one end	275.00	C
201-004	809-2424	20' Line section, unflanged	200.00	C
201-020	809-2415	Elbow, 90-degree	118.00	C
201-030	809-2414	Elbow, 45-degree	118.00	C
201-008	809-2422	Flange, fixed	18.00	C
201-009	809-2421	Flange, swivel	24.00	C
201-013	809-2417	Flange, field (soft solder)	33.00	C
201-010	809-2420	Inner connector	23.00	C
201-014	809-2416	Inner connector for unflanged line only	37.00	C
201-050	809-2412	Gas barrier	131.00	C
201-080	809-2405	End terminal	135.00	C
201-012	809-2418	Hardware set	10.00	C
201-011	809-2419	"O" Ring gasket	2.00	C
201-042-1	809-2413	Fixed hanger	40.00	C
201-042-3	809-2408	Spring hanger	45.00	C
201-042-12	809-2411	Horizontal hanger	39.00	C
201-042-5	809-2409	Wall feed thru	53.00	C
201-064	809-2407	Reducer, 1 5/8" to 7/8"	142.00	C
301-064	809-2446	Reducer, 3 1/8" to 1 5/8"	156.00	C
201-042-8	809-2410	Lateral brace	54.00	C



RF TRANSMITTING EQUIPMENT

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TRANSMISSION LINES & ACCESSORIES (CONT'D)

194	FOR 3 1/8" RIGID LINE - MYAT				
	301-001	809-2406	20' Line section, flanged both ends	460.00	C
	301-006	809-2404	20' Line section, flanged one end	440.00	C
	301-004	809-2403	20' Line section, unflanged	370.00	C
	301-020	809-2394	Elbow, 90-degree, flanged	220.00	C
	301-030	809-2395	Elbow, 45-degree	220.00	C
	301-008	809-2401	Flange, fixed	28.00	C
	301-009	809-2402	Flange, swivel	39.00	C
	301-013	809-2392	Flange, field (soft solder)	50.00	C
	301-014	809-2393	Flange, unpressurized	54.00	C
	301-010ML	809-2400	Inner connector	42.00	C
	301-050	809-2444	Gas barrier	200.00	C
	301-080	809-2443	End terminal	320.00	C
	301-012	809-2391	Hardware set	12.00	C
	301-011	809-2390	"O" Ring gasket	2.00	C
	301-042-1	809-2396	Fixed hanger	50.00	C
	301-042-3	809-2397	Spring hanger	69.00	C
	301-042-012	809-2335	Horizontal hanger	54.00	C
	301-042-5	809-2398	Wall feed thru	57.00	C
	601-064	809-2445	Reducer, 6 1/8" to 3 1/8"	395.00	C
	301-064	809-2446	Reducer, 3 1/8" to 1 1/8"	156.00	C
	301-042-8	809-2399	Lateral brace	54.00	C

195	FOR 4 1/8" RIGID LINE — MYAT				
	401-001	809-2442	20' Line section, flanged both ends	875.00	C
	401-004	809-2441	20' Line section, unflanged	700.00	C
	401-020	809-2428	Elbow, 90-degree	350.00	C
	401-008	809-2440	Flange, fixed	40.00	C
	401-009	809-2439	Flange, swivel	70.00	C
	401-013	809-2435	Flange, field (soft solder)	80.00	C
	401-014	809-2430	Flange, unpressurized	95.00	C
	401-010	809-2438	Inner connector	94.00	C
	401-050	809-2426	Gas barrier	450.00	C
	401-012	809-2436	Hardware set	13.00	C
	401-011	809-2437	"O" Ring gasket	3.00	C
	401-042-1	809-2434	Fixed hanger	69.00	C
	401-042-3	809-2433	Spring hanger	85.00	C
	401-042-5	809-2432	Wall feed thru	100.00	C
	601-067	809-2427	Reducer, 6 1/8" to 4 1/8"	700.00	C
	401-042-8	809-2431	Lateral brace	75.00	C
	401-017	809-2429	Coupling, unpressurized	95.00	C

196	FOR 7/8" AIR DIELECTRIC CABLE - ANDREW				
	HJ5-50	809-2003	Line type number	6.00/ft	C
	75AR	809-2004	Flange, gas pass EIA	97.00	C
	75AG	809-2005	Flange, gas barrier EIA	140.00	C
	75AZ	809-2008	Splice	108.00	C
	42396A-5	809-2020	Hanger kit, non-insul., maximum spacing - 3 feet	38.00	C
	11662-2	809-2451	Insulated hanger	20.00	C
	19256B	809-2024	Hoisting grip	39.00	C
	40656-3	809-2450	Wall feed thru	47.00	C
	204989-2	809-1026	Grounding Kit	24.00	C

TRANSMISSION LINES & ACCESSORIES (CONT'D)

196	FOR 1½" AIR DIELECTRIC - ANDREW				
	HJ7-50A	809-2009	Line type number	12.00/ft	C
	87R	809-2010	Flange, gas pass EIA	192.00	C
	87G	809-2011	Flange, gas barrier EIA	218.00	C
	87Z	809-2013	Splice	275.00	C
	42396A2	809-2021	Hanger kit, non-insul., maximum spacing - 3 feet	38.00	C
	24312A	809-2025	Hoisting grip	48.00	C
	40656-2	809-1030	Wall feed thru	67.00	C
	204989-4	809-0024	Grounding kit	25.00	C
197	FOR 3" AIR DIELECTRIC CABLE - ANDREW				
	HJ8-50B	809-2014	Line type number	23.00/ft	C
	78ARF	809-2456	3¼" EIA Flange, gas pass, female	335.00	C
	78ARM	809-2015	Flange, gas pass, male	330.00	C
	78AGF	809-2457	3¼" EIA Flange, gas barrier, female	355.00	C
	78AGM	809-2016	Flange, gas barrier, male	350.00	C
	78BZ	809-2018	Splice	430.00	C
	31766-11	809-2022	Hanger kit, maximum spacing 5', 10-pieces	56.00	C
	33948-2	809-2459	Insulated hanger	52.00	C
	26985A	809-2026	Hoisting grip	73.00	C
	40394-2	809-2033	Wall feed thru	120.00	C
	204989-5	809-2460	Grounding kit	26.00	C
	15093A	809-2049	Inner connector	61.00	C
198	FOR 4" AIR DIELECTRIC - ANDREW				
	HJ11-50	809-2045	Line type number	25.00/ft	C
	81RF	809-2047	Flange, gas pass (female)	530.00	C
	42826 (6¼")	809-2050	Flange, gas pass (female)	1280.00	C
	81GF	809-2046	Flange, gas barrier (female)	540.00	C
	42896 (6¼")	809-2051	Flange, gas barrier (female)	1350.00	C
	18902	809-2048	Inner connector	290.00	C
	81Z	809-2462	Splice	620.00	C
	31766-10	809-1021	Hanger kit, max. spacing 5', 10-pieces	62.00	C
	33948-4	809-2463	Insulated hanger	62.00	C
	34759	809-1022	Hoisting Grip	75.00	C
	40394-1	809-2464	Wall feed thru	108.00	C
	204989-6	809-1027	Grounding kit	37.00	C
198	FOR 5" AIR DIELECTRIC CABLE - ANDREW				
	HJ9-50	809-2041	Line type number	36.00/ft	C
	79AR	809-2042	Flange, gas pass	1030.00	C
	79AG	809-2465	6¼" EIA Flange, gas barrier	1080.00	C
	79AZ	809-2466	Splice	1130.00	C
	33598-5	809-1039	Hanger kit, max. spacing 5', 10-pieces	85.00	C
	31769-4	809-1038	Hardware kit	32.00	C
	33981A-1	809-1040	Angle adaptor kit	83.00	C
	H3130-1	809-2085	Round member adaptor/tower standoff kit, 3-4"	150.00	C
	43130-2	809-2086	Round member adaptor/tower standoff kit, 4-5"	150.00	C
	43130-3	809-2087	Round member adaptor/tower standoff kit, 5-6"	150.00	C
	33948-1	809-2467	Insulated hanger	80.00	C
	31031-1	809-2468	Hoisting grip	140.00	C
	33938-5	809-2469	Wall feed thru	140.00	C
	204989-7	809-1029	Grounding kit	40.00	C



RF TRANSMITTING EQUIPMENT

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INSTALLATION ACCESSORIES*

40417	809-1024	Nylon cable ties (50 pieces per kit)	32.00	C
31769-5	809-1036	Hardware kit, 3/4" long	12.00	C
31769-1	809-1037	Hardware kit, 1" long	13.00	C
31768A	809-2036	Angle adaptor kit	57.00	C
31670-1	809-1035	Round member adaptor kit, 1-2" leg diameter	21.00	C
31670-2	809-1034	Round member adaptor kit, 2-3" leg diameter	23.00	C
31670-3	809-0025	Round member adaptor kit, 3-4" leg diameter	27.00	C
31670-4	809-1033	Round member adaptor kit, 4-5" leg diameter	27.00	C
31670-5	809-1032	Round member adaptor kit, 5-6" leg diameter	28.00	C

TOWER STANDOFF KITS FOR 1/2 - 4" HANGERS - ANDREW

41108A-1	809-1046	2.5" standoff, 3-4" member diameter	140.00	C
41108A-2	809-1047	2.5" standoff, 4-5" member diameter	140.00	C
41108A-3	809-1048	2.5" standoff, 5-6" member diameter	145.00	C
30848-5	809-1041	1" standoff, .75-1.5" member diameter	98.00	C
30848-4	809-1042	1" standoff, 1.5-3.0" member diameter	100.00	C
30848-3	809-1043	1" standoff, 3-4" member diameter	128.00	C
30848-2	809-1044	1" standoff, 4-5" member diameter	125.00	C
30848-1	809-1045	1" standoff, 5-7" member diameter	125.00	C

*Not used for 5" heliax

AUTOMATIC DEHYDRATORS

1920E	809-2052	Andrew	1910.00	C
1930C	809-2053	Andrew	1380.00	C

PRESSURIZATION EQUIPMENT - ANDREW

858C	809-2027	Nitrogen Tank Fitting	250.00	C
25435-A	809-2028	1/4" Polyethylene tubing	.25/ft	C
878A	809-2055	Dry Air Hand Pump	335.00	C

HOW TO ORDER (Domestic U.S.A.)

ORDERING PROCEDURE:

All sales are made in accordance with Broadcast Electronics, Inc., Terms and Conditions of Sale. No order shall be binding upon Broadcast Electronics, Inc. until accepted by the company in writing at its home office in Quincy, Illinois. Please order by model, stock number and description as they appear in the price schedule. Orders placed by telephone should be confirmed in writing and must be clearly marked "confirming" or we cannot assume liability for duplicate shipments.

PRICES:

Broadcast Electronics, Inc. endeavors to keep published price lists current; however, prices listed herein are subject to change without prior notice.

F.O.B.:

Prices are FOB Quincy, Illinois, or point of shipment. No applicable federal, state or local taxes are included. All transportation costs are the obligation of the buyer, unless otherwise stated.

PAYMENT TERMS:

Several methods of payment are available:

- (1) CASH—Full payment with the order.
- (2) COD—This method is recommended for small rush orders and emergency shipments.
- (3) OPEN ACCOUNT—Orders are accepted from customers with whom we have an established credit line or whose D&B rating is acceptable to Broadcast Electronics, Inc. Open account billing requires payment in full within 30 days of shipment.
- (4) FINANCE PLAN—On major purchases, time financing of the balance after a 25% down payment may be available. Lease plans may be available. Contact Broadcast Electronics, Inc. Sales Department for details.

WARRANTY ADJUSTMENT:

Broadcast Electronics, Inc. warranty is included in the Terms and Conditions of Sale. In the event of a warranty claim, replacement or repair parts will be supplied FOB factory. At the discretion of Broadcast Electronics, Inc., the customer may be required to return the defective part or equipment to Broadcast Electronics, Inc. FOB Quincy, Illinois. Warranty replacements of defective merchandise will be billed to your account. This billing will be cleared by a credit issued upon return of the defective item.

RETURN, REPAIR OR EXCHANGES:

Do not return any merchandise without our written approval and Return Authorization. We will provide special shipping instructions and a code number that will assure proper handling and prompt issuance of credit. Please furnish complete details as to circumstances and reasons when requesting return of merchandise. Custom built equipment or merchandise specially ordered for you is not returnable. Where return of unused merchandise is at the request of, or for the convenience of the customer, a restocking fee of 15% will be charged. No unused merchandise will be accepted for return later than 30 days after shipment. All returned merchandise must be sent freight prepaid and properly insured by the customer. When writing to Broadcast Electronics, Inc. about your order, it will be helpful if you specify the Broadcast Electronics, Inc. factory order number or invoice number.

SHIPPING METHOD:

Unless specifically stated by the buyer, we will exercise our judgment as to method of shipment. A full range of shipping services is available. All goods are either insured or declared for full value and the cost thereof is included as part of shipping charges. Purchaser assumes all responsibility for and risk of loss of, or damage to equipment upon shipment from Broadcast Electronics, Inc. shipping point(s). Should you receive merchandise damaged in shipment, it is your responsibility to file a damage claim immediately with the delivering carrier.

AFTER SALE SERVICE:

Broadcast Electronics, Inc. has supported its products with factory technical service since 1959. In addition to a technically qualified Customer Service Department at its factory, a coast to coast network of Broadcast Electronics Parts and Repair Service Centers are available to assist you. Technical assistance is available by letter or telephone or telegram. For equipment requiring repair or overhaul, arrangements must be made with the Customer Service Department for Return Authorization prior to shipping.

PRODUCT CHANGES:

Broadcast Electronics, Inc. reserves the right without advance notice to make engineering and production changes including substitution of vendor sources for components which may modify the design or specifications of its products, provided said modifications will not materially affect the performance of the product.

OTHER:

In no event is Broadcast Electronics, Inc. liable for consequential damage from late or non delivery, or malfunction or failure of its products.

ADDITIONAL INFORMATION

Additional information and product literature are available from your Broadcast Electronics Distributor or Broadcast Electronics, Inc.