

HARRIS
BROADCAST EQUIPMENT

PRICE LIST

Radio Catalog #100



HOW TO ORDER

ORDERING PROCEDURE: All sales are made in accordance with the standard Harris Terms and Conditions of Sale. No order shall be binding upon Harris until accepted by the company in writing at its home office in Quincy, Illinois.

PRICES: Catalog prices are net, f.o.b. Quincy, Illinois, or point of shipment. Our prices are based on cash transactions and all applicable discounts have been deducted. Prices are subject to change without notice. Orders are filled at prices in effect at time of shipment. You will be billed for any price increase and credited for any price reduction. We reserve the right to add any federal, state, or local taxes required by law. If you have a tax exemption number, please include it with your order. These prices and terms apply only to the U.S. For prices and terms in other countries, please contact International Sales Department, 123 Hampshire Street, Quincy, Illinois 62301.

PAYMENT: There are four ways to pay for your equipment purchases:

- (1) CASH—This means full payment with order.
- (2) C.O.D.—A 25% down payment is required on C.O.D. orders.
- (3) OPEN ACCOUNT—A 25% down payment is recommended. The balance is payable upon receipt of invoice. If you do not have an established account, please provide a current financial statement, plus trade and bank references with your order. Allow at least two weeks for processing.
- (4) HARRIS FINANCE PLAN—On major purchases, by domestic customers, a portion of the cost may be financed through a monthly payment plan. Since Harris financing plans are subject to change from time to time, contact our Credit Manager or your nearest Harris District Manager for full information. The Harris finance plan applies only to the United States.

RETURNS AND 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 is at the request of, or for the convenience of the customer, a restocking fee of 15% will be charged. All returned merchandise must be sent freight prepaid and properly insured by the customer. When writing to Harris about your order, it will be helpful if you specify the Harris factory order number or invoice number.

SHIPPING: Please specify method of shipment on your order. Shipping charges, insurance, and C.O.D. fees (when applicable) will be collected at time of delivery when shipment is made by air, rail or motor freight, or express. If you request parcel post shipment, postage and insurance fees will be billed to your account. Purchaser assumes all responsibility for and risk of loss of, or damage to equipment upon shipment from Harris shipping point(s). Should you receive merchandise damaged in shipment, it is your responsibility to file a damage claim immediately with the delivering carrier. Export packing for overseas shipment is available at slight extra charge.

WARRANTY ADJUSTMENTS: In the event of equipment failure during the warranty period, replacement or repair parts may be provided in accordance with the provisions of the Harris Warranty. In most cases you will be required to return the defective merchandise or part to Harris Corp., f.o.b. Quincy, Illinois, for replacement or repair. Repairs, within the warranty period will be done on a no charge basis. 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.

MODIFICATIONS: Harris reserves the right to modify the design and specifications of the equipment shown in this catalog without notice or to withdraw any item from sale, provided, however, that any modification shall not adversely affect the performance of the equipment so modified.



PRICE LIST

[Applies to Harris Radio Catalog #100 Effective December 31, 1974]

This is your price list for items listed in your Harris Radio catalog. Each price has been carefully checked for accuracy. Rapidly changing conditions as well as the human element will necessitate price changes or corrections from time to time. Therefore, the prices herein are subject to change without notice.—All prices are F.O.B. Quincy, Illinois or point of manufacture.

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
8	994-7651	Model VP-100A, 100 kw Medium wave transmitter-- On Request		990-0719		Spare 100% tube complement for BC-1H transmitter	316.00
11	994-6994-003	Model MW-50 with one set of tubes and two crystals --	105,500.00	22	994-6872	Model BC-500H transmitter, with solid state audio driver, 500/250/100 watts--	7,475.00
	990-0711	100% set of spare tubes for MW-50 transmitter -----	5,996.00	990-0721		Spare 100% tube complement for BC-500H -----	240.00
	990-0712	Recommended minimum spare tubes for MW-50 transmitter -----	3,376.00	990-0720		Recommended minimum spare tube complement for BC-500H -----	158.00
13	994-6669	Model BC-20H transmitter, consisting of two standard BC-10H 10 kW transmitters, a 20 kW combiner and a common drive unit -----	60,500.00	23	994-3760	BC-250GY transmitter, 250 watts, complete with one set of tubes and one vacuum crystal -----	5,500.00
10	994-6522	Model BC-10H transmitter with one set of tubes and two crystals -----	26,950.00	990-0507		Spare 100% set of tubes ---	234.00
	990-0539	100% set spare tubes for BC-10H transmitter -----	983.00	990-0508		Recommended minimum set of spare tubes -----	134.00
	990-0540	Set of spare transistors for BC-10H (diodes not included) -----	208.00	26	700-0055	CPB-1 Common Point Impedance Bridge, 5 kW ---	875.00
	994-6548	Kit for remote control of power output -----	445.00	700-0056		CPB-1A Common Point Impedance Bridge, 50 kW --	975.00
19	994-6521	Model BC-5H transmitter with one set of tubes and two crystals -----	NLA	27	700-0063	Model OIB-1 Operating Impedance Bridge. Specify whether 12" or 18" leads are desired -----	845.00
	990-0535	100% set spare tubes for BC-5H transmitter -----	753.00	700-0064		D. C. Amplifier. Used to increase sensitivity of Bridge for use with power sources as low as 25 watts -----	80.00
	990-0540	100% set spare transistors for BC-5H (diodes not included) -----	208.00	700-0065		TC-1 Transport Case. For OIB-1 -----	95.00
	994-6548	Kit for remote control of power output -----	445.00	ANTENNA COUPLER 1250 WATTS			
21	994-6813	Model BC-1H transmitter with solid-state audio driver, 1000/500/250 watts-----	7,915.00	28	994-3494	Antenna coupling unit for 1000 watts or less. Note: does not include tower chokes, diode or line current meter -----	765.00

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SERIES AND SHUNT FED COUPLERS							
28	994-5178	Antenna coupler for direct feed to series fed antenna. Note: for 250, 500 and 1000 watt transmitters, metering not included. Non-weather-proof -----	402.00		632-0419	Same as above, 0-5 amp scale face -----	55.54
	994-5179	Antenna coupler for direct feed to shunt fed antenna. Note: for 250, 500 and 1000 watt transmitters, metering not included. Non-weather-proof -----	402.00		632-0420	Same as above, 0-8 amp scale face -----	52.90
ISOLATION COIL							
	994-3073-003	Uses 1/2", 50 ohm foam heliex FH4, coil only on mfg. plate. In weather-proof housing -----	436.00		632-0421	Same as above, 0-10 amp scale face -----	58.19
	994-4561-003	Uses 1/2", 50 ohm foam heliex FH4, coil only on mfg. plate. Less cabinet ---	313.00		632-0424	Meter 0-1MA DC RX-371 Westinghouse with 0-3 amp scale face -----	65.20
5-10 KW ANTENNA COUPLING UNITS							
	994-5309A	Special antenna coupling unit for 5000 watts AM. Note: does not include tower chokes, diode or line current meter -----	1,413.00		632-0426	Same as above, 0-8 amp scale face -----	65.20
	994-5309B	Special antenna coupler for 10,000 watts AM. Note: does not include tower chokes, diode or line current meter -----	1,914.00		632-0361	Same as above, 0-10 amp scale face -----	55.54
R. F. ANTENNA METERS							
28	634-0206	308 Weston 0-3 RF Int. Thermo Std. Scale -----	75.02		632-0428	Same as above, 0-15 amp scale face -----	65.20
	634-0238	308 Weston 0-6 RF Int. Thermo Std. Scale -----	117.34	29	SOLENOID TOWER CHOKES		
	634-0209	308 Weston 0-8 RF Int. Thermo Std. Scale -----	75.02		994-3937	Tower choke, 2 section, weatherproof -----	192.00
	634-0210	308 Weston 0-10 RF Int. Thermo Std. Scale -----	75.02		994-3938	Tower choke, 3 section, weatherproof -----	220.00
DIODE TYPE REMOTE METER EQUIPMENT							
	994-6112	Solid state diode assembly. For all powers 250 watts through 50 kW. Meter not included -----	112.00		994-3935	Tower choke, 2 section, unboxed -----	107.00
	632-0418	Meter 0-1 MA DC. Westinghouse RX351. With 0-3 amps RF scale face. 3" case -----	63.25		994-3936	Tower choke, 3 section, unboxed -----	135.00
					RADIO FREQUENCY CONTACTOR		
					570-0001	145-101-13, SPDT 17,000 peak voltage, 25 amps current -----	NLA
					570-0002	145-102-13, DPDT 17,000 peak voltage, 25 amps current -----	NLA
					570-0003	145-201-13, SPDT 22,000 peak voltage, 25 amps current -----	NLA
					570-0004	145-202-13, DPDT 22,000 peak voltage, 25 amps current -----	NLA
					HEAVY DUTY SAMPLING LOOP		
					994-6126	Fixed, non-shielded sampling loop -----	248.00
					ROTATING PHASE SAMPLING LOOP		
					994-3283-002	Sampling loop, shielded, insulated and adjustable 83-1S PN UHF type connector -----	NLA
					METER JACK AND SHORTING BAR-MOUNTING PLUG		
					994-3280	Meter jack and shorting bar	22.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-3281	Meter mounting plug -----	17.00		994-6876	Automatic Exciter/I.P.A. Switching Kit for dual FM system -----	6,500.00
	994-6527	Meter shorting switch, rating 40 amperes -----	85.00		994-6877	RF Output Switching for dual FM system -----	8,950.00
	994-3493	Meter shorting switch, rating 15 amperes -----	48.00		994-6746-001	FM-40H3, consisting of two FM-20H3 transmitters. Includes TE-3 exciter, couplers, reject loads -----	69,000.00
31	994-6659	Solid-state AM Modulation Monitor -----	NLA		994-6745	FM-20H3, 20,000 watt FM broadcast transmitter, with TE-3 exciter -----	32,000.00
	994-6687	Remote meter panel for above -----	138.00	41	990-0552	100% spare tube kit -----	763.00
33	994-6698	Medium wave frequency monitor, digital read-out ---	1,075.00		994-6533	Stereo generator (add for stereo operation) -----	1495.00
	994-6865	Medium wave frequency monitor, analog (meter) display -----	1,075.00		994-6507-001	SCA sub-carrier generator (add for SCA operation) ---	695.00
	994-6863	Remote (analog) meter panel for Model 994-6698 above -----	230.00	43	994-6744	FM-10H3, 10,000 watt FM broadcast transmitter, with TE-3 exciter -----	22,995.00
	994-6864	Remote (analog) meter panel for Model 994-6865 above -----	67.00		990-0551	100% spare tube kit -----	591.00
	PHASE MONITOR				994-6533	Stereo generator (add for stereo operation) -----	1,495.00
	731-0239	Model AM-19 Phase Monitor (state number of towers) -----	On Request		994-6507-001	SCA sub-carrier generator (add for SCA operation) ---	695.00
	FIELD INTENSITY METER			45	994-6736-001	FM-5H3, 5,000 watt FM broadcast transmitter with TE-3 exciter -----	17,995.00
	700-0077	Model FIM-21 Field Intensity Meter (less batteries) ---	1,150.00		994-6743-001	FM-7.5H3, 7,500 watt FM broadcast transmitter with TE-3 exciter -----	19,995.00
	DUMMY ANTENNAS				994-6742	FM-3H3, 3,000 watts -----	15,995.00
34	994-3968-001	DU-551 5 kW Dummy Antenna, air cooled, 50 ohm --	615.00		990-0549	100% spare tube kit for 3, 5, 7.5 kW transmitters ---	514.00
	994-3968-002	DU-570 as above, 70 ohm --	615.00		994-6533	Stereo generator (add for stereo operation) -----	1,495.00
	994-6107	10 kW Dummy Antenna, air cooled, 50 ohm -----	830.00		994-6507-001	SCA sub-carrier generator (add for SCA operation) ---	695.00
	994-5497-001	50 kW Dummy Antenna, water cooled -----	On Request	47	994-6871	FM-2.5H3, 2,500 watt FM broadcast transmitter with TE-3 exciter -----	13,500.00
	994-5497-002	As above, 2-25 MHz -----	On Request		900-0587	100% spare tube kit -----	247.00
		75 kW Dummy Antenna, air cooled -----	On Request		994-6533	Stereo generator (add for stereo operation) -----	1,495.00
	994-4354	DU-151 1 kW Dummy Antenna, air cooled, 50 ohms -	198.00		994-6507-001	SCA sub-carrier generator (add for SCA operation) ---	695.00
	994-3483	DU-170 Dummy Antenna, 1 kW, 70 ohms -----	198.00	49	994-6740	FM-1H3, 1,000 watt FM broadcast transmitter with TE-3 exciter -----	8,995.00
	FM BROADCAST TRANSMITTERS				990-0550	100% spare tube kit -----	223.00
39	994-6875	Basic Dual FM System (does not include transmitters) -----	On Request				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	FMC-7A	7-Bay ----- Same as above, with heaters -----	4,900.00 6,553.00		300G-8	Eight bay—1-5/8" ----- 3-1/8" -----	6,440.00 6,930.00
	FMC-8A	8-Bay ----- Same as above, with heaters -----	5,600.00 7,490.00		300G-10	Ten bay—1-5/8" ----- 3-1/8" -----	8,050.00 8,662.00
	CYCLOID FM RING ANTENNA				300G-12	Twelve bay—1-5/8" ----- 3-1/8" -----	9,660.00 10,395.00
60	FMA-1A	One ring, 1-5/8" -----	805.00		FM ISOLATION TRANSFORMERS		
	FMA-2A	Two ring, 1-5/8" -----	1,610.00	61	620-0397	Isolation transformer, Type 402, standard EIA 1-5/8" adjusted to customer's operating frequency at fac- tory, for use with a maxi- mum transmitter power of 7.5 kW -----	*
	FMA-2B	Two ring, 3-1/8" -----	1,732.00		620-0415	Isolation transformer, Type 402, with standard 3-1/8" flanges, adjusted to cus- tomer's operating fre- quency, for use with a transmitter power up to and including 10kW -----	*
	FMA-3A	Three ring, 1-5/8" -----	2,415.00		620-0444	25 kW Isolation transform- er, Type 425, standard 3-1/8" flanges, adjusted to customer's operating fre- quency, for use with a transmitter up to and in- cluding 25 kW -----	3,381.00
	FMA-3B	Three ring, 3-1/8" -----	2,598.00		FM ANTENNA ACCESSORIES		
	FMA-4A	Four ring, 1-5/8" -----	3,220.00		710-0139	Antenna heater control system -----	1,050.00
	FMA-4B	Four ring, 3-1/8" -----	3,465.00		710-0136	Dual-Cycloid replacement antenna heater elements (2 elements per bay) -----	80.00
	FMA-5A	Five ring, 1-5/8" -----	4,025.00		710-0137	Dual-Cycloid II replace- ment antenna heater elements (2 elements per bay) -----	80.00
	FMA-5B	Five ring, 3-1/8" -----	4,331.00		710-0138	Cycloid replacement an- tenna heater elements (2 el- ements per bay) -----	37.00
	FMA-6A	Six ring, 1-5/8" -----	4,830.00		FM MODULATION MONITORS		
	FMA-6B	Six ring, 3-1/8" -----	5,197.00	62	994-6569	Gates' GTM-88S Stereo Modulation Monitor, tuned to customer's operating frequency -----	*
	FMA-7A	Seven ring, 1-5/8" -----	5,635.00	63	994-6581	Gates' GTM-88M FM Mon- aural Modulation Monitor, tuned to customer's operat- ing frequency -----	*
	FMA-7B	Seven ring, 3-1/8" -----	6,063.00	64	994-6591	GTA-6741 SCA Modulation Monitor Adapter -----	*
	FMA-8A	Eight ring, 1-5/8" -----	6,440.00				
	FMA-8B	Eight ring, 3-1/8" -----	6,930.00				
	FMA-10A	Ten ring, 1-5/8" -----	8,050.00				
	FMA-10B	Ten ring, 3-1/8" -----	8,662.00				
	FMA-12A	Twelve ring, 1-5/8" -----	9,660.00				
	FMA-12B	Twelve ring, 3-1/8" -----	10,395.00				
	CYCLOID ANTENNA HEATERS						
	FMH-300	300 Watt heaters (per bay) -	236.00				
	FMH-600	600 Watt heaters (per bay) -	236.00				
	TYPE 300G FM ANTENNAS (no heaters required)						
	300G-1	Single bay—1-5/8" ----- 3-1/8" -----	805.00 866.00				
	300G-2	Two bay—1-5/8" ----- 3-1/8" -----	1,610.00 1,732.00				
	300G-3	Three bay—1-5/8" ----- 3-1/8" -----	2,415.00 2,598.00				
	300G-4	Four bay—1-5/8" ----- 3-1/8" -----	3,220.00 3,465.00				
	300G-5	Five bay—1-5/8" ----- 3-1/8" -----	4,025.00 4,331.00				
	300G-6	Six bay—1-5/8" ----- 3-1/8" -----	4,830.00 5,197.00				
	300G-7	Seven bay—1-5/8" ----- 3-1/8" -----	5,635.00 6,063.00				

*Write for information on current product.

..AT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
FM ACCESSORIES							
65	994-6588	Gates' GTM-88F FM Frequency Monitor, specify operating frequency -----	*		994-5281	M-5281 feed-through bowl. Single bowl, hollow stud, for walls to 1" thick -----	26.00
	994-6603	Gates' GTA-88F, 19 kHz pilot and SCA 67 kHz and 41 kHz frequency comparator. Used in conjunction with Gates' stereo and monaural modulation monitor -----	*		994-3322	M-3322 horn gap -----	135.00
	994-6614	GTM-88R FM RF Amplifier, complete with antenna, less interconnecting cable -	650.00		994-3864	M-3864 center post assembly -----	55.00
TOWER LIGHTS AND ACCESSORIES						INDUCTORS	
69	710-0012	OB-20-3 single obstruction light -----	22.00	76	931-6138-010	87FA4634 87 UH, 12-1/6" l. 87RA4634 fixed 1/4" edgewise, 10 amp. rating -----	92.00
	710-0013	OB-21-4 single obstruction light -----	22.00		931-6138-039	6FC0854 6UH, 6-1/2" l., fixed 1/2" edgewise, 20 amp rating -----	63.00
	710-0014	OB-22-4 double obstruction light, medium screw --	43.00		931-6138-040	10FC0855 10 UH, 6-1/4" l., 5" d., fixed 1/2" edgewise, 10 amp rating -----	46.00
	396-0141	107A21-TS traffic signal lamp, 115 volts -----	.86		931-6138-041	13FC0856 13 UH, 6-1/4" l., 6" d., fixed 1/2" edgewise, 20 amp rating -----	46.00
	710-0063	KG-114-3G code beacon 300 MM. 1" conduit top, 3 wire Grn. Ground -----	400.00		931-6138-025	17FC1654 17 UH, 8-3/4" l., 4" d., fixed 1/2" edgewise, 20 amp rating -----	55.00
	710-0075	KG-114-4G code beacon 300 MM. 1" conduit top, 4 wire Grn. Ground -----	400.00		931-6138-026	24FC1655 24 UH, 8-3/4" l., 5" d., fixed 1/2" edgewise, 20 amp rating -----	63.00
	396-0129	620 PS40 Beacon lamp, 620 watt -----	5.69		931-6138-027	32FC1656 32 UH, 8-3/4" l., 6" d., fixed 1/2" edgewise, 20 amp rating -----	63.00
	710-0058	LC-700A-2 photo-cell and beacon flasher. Single circuit for one tower -----	152.00		931-6138-036	42FC2266 42 UH, 12-5/8" l. 6" d., fixed 1/2" edgewise, 20 amp rating -----	69.00
	670-0007	63305DA Fisher-Pierce light control (110VAC) -----	95.00		931-6138-030	67FC2856 67 UH, 13-1/16" l., 6" d., fixed 1/2" edgewise, 20 amp rating -----	94.00
70-73	See Andrew Price List				931-6337-007	10FBT1066 10 UH, 21-1/2" l., 6" d., fixed 3/8" copper tubing, 30 amp rating -----	126.00
OPEN WIRE TRANSMISSION LINE					931-6337-002	20FBT1656 20 UH, 15" l., 6" d., fixed 3/8" copper tubing, 30 amp rating -----	120.00
75	994-3327	M-3327 transmission line bracket -----	82.50		931-6337-003	32FBT1658 32 UH, 15" l., 8" d., fixed 3/8" copper tubing, 30 amp rating -----	189.00
	994-3328	M-3328 end plate -----	88.50		931-6337-004	45FBT2158 45 UH, 18-1/2" l., 8" d., fixed 3/8" copper tubing, 30 amp rating -----	215.00
	994-2870-004	M-2870 feed-through bowl. 2 bowls, solid stud, for walls to 10-1/2" thick -----	On Request		931-6372-002	65FBT2559 65 UH, 24-1/2" l., 9" d., fixed 3/8" copper tubing, 30 amp rating -----	158.00
	994-3254	M-3254 feed-through bowl. 2 bowls, hollow stud, for walls to 10-1/2" thick -----	34.00		931-6337-001	17FCT1178 17 UH, 14" l., 8" d., fixed 1/2" copper tubing, 40 amp rating -----	149.00
	994-5280	M-5280 feed-through bowl. Single bowl, solid stud, for walls to 1" thick -----	24.00				

*Write for information on current product.

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
91	994-6867-001	Stereo 80 8-channel stereo console, complete with six preamplifiers, five boosters five program/monitor/cue output modules (interchangeable) and one power supply panel -----	4,595.00	103	994-6642	Stereo Producer recording mixer, 4 channels complete with preamplifiers, program amplifiers, monitor amplifiers and self-contained power supplies -----	1,495.00
	478-0291	Speaker matching transformer -----	6.03		990-0583	100% spare semi-conductor kit for the Steren Producer -----	57.00
93	994-6540-004	Stereo Statesman, 5-channel stereophonic audio console, complete with two preamplifiers, five program/monitor/cue modules, three power supply modules, and one transformer panel -----	2,795.00		478-0291	Speaker matching transformer for using external 8-ohm speakers, 48/8 ohms (two required for stereo) ----	6.03
95	994-6158-002	Executive Audio Console (includes 4 speaker matching transformers) -----	5,795.00	105	994-6407-002	The Producer Recording Mixer -----	895.00
	994-6034	Optional preamplifier -----	112.00		990-0512	100% spare semi-conductor kit -----	21.10
	994-5700-003	Optional program amplifier	278.00		478-0291	Speaker matching transformer -----	6.03
	478-0291	Speaker matching transformer -----	6.03		PROGRAM AUTOMATION		
	994-6208	Optional 3rd VU meter -----	96.00	109	994-6970-001	KSP-10 Digital System Programmer (60 Hz) -----	2,200.00
	994-6424	Intercom sub-station -----	80.00		994-6970-002	KSP-10 Digital System Programmer (50 Hz) -----	2,210.00
3	994-6377	Diplomat Audio Console complete with four speaker matching transformers ----	NLA		994-7031-001	SSC Digital System Switching Center (with 10 channel modules) -----	2,475.00
	994-5700-003	Optional program amplifier	278.00		994-6881-001	Nine Source Extender (less channel modules) ----	475.00
	994-6034	Optional preamplifier -----	112.00		994-6882-001	Source Channel Module ----	70.00
	478-0291	Speaker matching transformer -----	6.03		994-6883-001	Booster Amplifier (order one for stereo) -----	95.00
	990-0505	Spare 100% semi-conductor kit -----	97.00	110	900-0225-001	SC-48 Program Control System, 9 source, 60 Hz. Includes SC-48 control panel and TPG-2 time pulse generator -----	2,725.00
	994-6424	Studio cue/intercom speaker -----	80.00		900-0225-002	As above, except 50 Hz ----	2,735.00
101	994-6769	Studioette 80 audio console -----	1,595.00		900-0146-001	OPC-3 Overlap program control accessory for SC-48. Provides audio overlap in automation system -----	455.00
	994-6905	Recommended spare parts kit (100% semi-conductors, fuses, pilot lights) -----	62.00		900-0089-002	RC-48A Remote Control Unit -----	160.00
	478-0291	Monitor speaker transformer -----	6.03	111	900-0028-003	Criterion 855-M Multiple Cartridge Unit, monaural - On Request	
	478-0290	Three monitor speaker transformers -----	13.80		900-0029-003	Criterion 855-S Multiple Cartridge Unit, stereo ---- On Request	
	994-5377	Cueing amplifier with built-in speaker -----	NLA		994-7036-001	G-824 Multiple Cartridge Unit, monaural -----	1,900.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-7037-001	G-824 Multiple Cartridge Unit, stereo -----	2,070.00		900-0255-005	F1-M Fade-In Unit, monophonic. (Requires Criterion 80 audio source) -----	710.00
112	994-6969-001	RA-10 Digital Touch-Control Random Access Programmer -----	3,660.00		900-0255-006	F1-S Fade-In Unit, as above except stereo -----	825.00
	992-3443-001	Plug-in Dual-Source Interface Card (each card controls two G-824M/S Multiple Cartridge Reproducers -	150.00	115	994-7032-001	APL-G Automatic Program Logging System for use with KSP-10 or SC-48 systems. Includes logging encoder, logging decoder, logging printer, and solid state clock interface card. (A Digital Clock must be used with this system.) 60 Hz -----	2,945.00
	900-0191-002	RA-1 Random Access Programmer for use with single G-824M/S Multiple Cartridge Reproducer -----	1,885.00		994-7032-002	As above, except 50 Hz -----	2,955.00
113	900-0273	ACC-1 Audio Control Center, monaural. Includes program amplifier. Less monitor amplifier, 25 Hz filter (order separately) ----	685.00		900-0040-001	CG-8 Special Code Generator (optional). Provides 8 different five digit logging codes to identify non-cartridge automation sources such as network, live studio, etc. -----	700.00
	900-0274	ACC-2 Audio Control Center, stereophonic. Includes two program amplifiers and power supply. Monitor amplifiers and 25 Hz filters must be ordered separately	920.00		994-6759-001	Digital Clock (60 Hz line frequency) -----	800.00
	900-0276	ACC/MON Monitor Amplifier Module. Order 2 for stereo -----	NLA		994-6759-002	Digital Clock (50 Hz line frequency) -----	800.00
	484-0066	ACC-F 25 Hz High-Pass Filter. For systems with reel-to-reel music sources. Two required for stereo ----	80.00		994-6828-001	60 Hz Clock Frequency Standard (optional) -----	187.00
	900-0277	ACC/SCN Sum Channel Output Package. For ACC-2 units if L + R output desired. Includes 3rd program amplifier module -	185.00		994-6828-002	50 Hz Clock Frequency Standard (optional) -----	187.00
114	900-0056-001	TA-1 Control Panel (also requires 2 Criterion 80 cartridge playback units and either DC-10 Clock or Time Pulse Module) -----	Not Available		994-6830-001	5-digit Logger Card -----	155.00
	900-0056-002	TA-2 Control Panel (also requires 2 Criterion 80 cartridge playback units and Digital Clock)-----	405.00		660-0024-000	Battery (4 required) for emergency power supply --	11.96
	900-0192-001	TPM Time Pulse Module ---	165.00	117	GATESOUND PRELUDE SERIES TAPES		
	994-6909-001	TS-4 Time Selector -----	1,160.00		To order an entire "Prelude" series (200, 300, etc.) simply specify: Series number, reel size, mono or stereo, track configuration, and single or bi-directional. One series furnishes 24 hours of music. To order less than an entire series, you will find it more convenient to use the special order form available on request from Gates. -----		NLA
	994-6759-001	Digital Clock (60 Hz) -----	800.00		CRITERION 80 TAPE CARTRIDGE SYSTEMS		
	994-6759-002	Digital Clock (50 Hz) -----	800.00	121	994-6729-001	MPD-11 Matched Playback and Record Amplifier, monaural, 1000 Hz cue, desk mount, 60 Hz -----	1,310.00
	900-0044-001	MDF-M Motor-Driven Fader, monaural -----	NLA		994-6733-001	As above, except 50 Hz -----	1,320.00
	900-0067-001	MDF-S Motor-Driven Fader, stereo -----	590.00				

AT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-6690	IC turntable preamplifier ---	150.00	137	994-6629-004	Solid Statesman Automatic Gain Control Amplifier -----	825.00
	12" STEREPHONIC SYSTEM COMPONENTS				994-6629-006	Matched pair AGC Amplifiers (for stereo) -----	1,600.00
127	994-6604-001	CB-1200 turntable, chassis only, 60 Hz (50 Hz available)	225.00	138	994-6313-002	M-6313A Preamplifier ---- On Request	
	723-0317	TA-12 12" tone arm -----	69.50		994-6314-002	M-6314A Program/AGC Amplifier -----	425.00
	723-0236	Shure M-44-7 stereo dynetic cartridge with .0007" diamond stylus -----	19.95		994-6338	M-6338 48-volt power supply, 1.5 amp capacity -----	350.00
	994-6977	IC turntable preamplifier ---	275.00		994-6321	M-6321 Program Amplifier -	335.00
	994-6449	Dual turntable pedestal -----	340.00		994-6421	M-6421 48-volt power supply, 300 mA capacity ---- On Request	
	994-6448	Single turntable pedestal --	195.00	139	994-6028	Transistor plug-in preamplifier -----	NLA
	TONE ARMS, PICKUP CARTRIDGES, PREAMPS				994-6030	Mounting tray for M-6028 --	12.00
128	723-0317	Gates' TA-12 12-inch transcription tone arm -----	69.50		994-5700-003	Transistor plug-in program amplifier -----	278.00
	723-0268	Gray 303 Micro-Trak 12" tone arm -----	79.50		994-6031	Mounting tray for M-5700 --	13.00
	723-0269	Gray 306 Micro-Trak 16" tone arm -----	87.50		AUDIO AMPLIFIER ACCESSORIES		
	723-0236	Shure M-44-7 stereo dynetic cartridge with .0007" diamond stylus -----	19.95	140	994-6341	Mounting tray for M-6313A program amplifier -----	12.00
	723-0237	N-44-7 replacement stylus .0007" diamond -----	9.75		994-6426	Mounting tray for M-6321A program amplifier -----	12.00
	723-0306	M93E Hi-Track Elliptical Cartridge 1½ to 3 grams tracking -----	39.95		994-6342	Mounting tray for M-6314A program/AGC amplifier ----	14.00
	723-0307	N-93E Elliptical replacement stylus -----	19.50		994-6422	Mounting tray for M-6421 power supply -----	12.00
129	994-6690-001	IC turntable preamplifier (mono) -----	150.00		994-6344	Mounting tray for M-6338 power supply -----	12.00
	994-6977	IC turntable preamplifier (stereo) -----	275.00		994-6689	Panel and shelf assembly --	97.00
	16" TRANSCRIPTION TURNTABLES				AUDIO WIRE		
130	994-5739-003	CB-500 16" turntable, chassis only, 60 Hz -----	500.00		250-0059	8410 Belden single conductor shielded, black rubber jacket ----- per ft.	.24
	994-5739-004	CB-500A 16" turntable, chassis only, 50 Hz -----	510.00		250-0036	8412 Belden 2 conductor stranded 20 AWG Braided shield cotton wrap heavy rubber jacket -----per ft.	.35
	PORTABLE AUDIO TURNTABLE-CONSOLE				253-0024	8428 Belden neoprene jacketed heavy duty mic cable. 2 conductor 18 AWG braided shield ----- per ft.	.33
131	740-0032	KD-20B turntable/console -	1,250.00		253-0018	SH-2-20-2 conductor stranded 20 AWG, w/push back braided shield not insulated ----- per ft.	.06
	AMPLIFIERS				253-0001	1261 2 conductor stranded 24 AWG, braided shield, not insulated ----- per ft.	.16
133	994-6543	Solid Statesman AM Limiting Amplifier -----	850.00				
135	994-6631-005	Solid Statesman FM Limiter -----	950.00				
	994-6631-006	Matched pair of FM Limiters (for stereo) -----	1,725.00				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	253-0062	8437 Belden 2 conductor 22 AWG solid, w/drain wire and braid shield, black vinyl jacket -----per ft.	.11		994-6716-001	Rear panel mounting angles (2) for RAK-70A -----	15.00
	253-0054	8450 Belden miniature audio cable 2 conductor, 22 AWG solid, drain wire, foil shield, vinyl jacket -----per ft.	.09		992-2539-001	Panel mounting hardware for RAK-70A -----	3.00
	253-0059	8451 Belden miniature audio cable, 2 conductor 22 AWG stranded, drain wire, foil shield, vinyl jacket -----per ft.	.09		994-6761-001	RAK-80 basic cabinet assembly -----	280.00
	250-0081	Cable 6 conductor, 3 pair, wire size 22 AWG -----per ft.	.25		994-6762-001	Side panel for RAK-80 -----	32.00
	252-0247	Wire 18 AWG stranded, yellow -----per ft.	.27		994-6892-001	Louvered top for RAK-80 ---	6.50
	255-0006	High voltage wire 8 AWG 40kV -----per ft.	5.17		994-6715-001	Door with louvers for RAK-80 -----	53.00
		RACK CABINETS			994-6715-002	Door without louvers for RAK-80 -----	53.00
141	994-6643-002	RAK-70 basic cabinet assembly -----	235.00		448-0320-000	Key-type lock for doors for RAK-80 -----	4.95
	994-6664-001	Side panel for RAK-70 -----	35.00		994-6763-001	Fan kit for RAK-80 -----	68.00
	994-6665-001	Louvered top for RAK-70 ---	6.50		448-0288-000	Air filter (replacement) -----	2.00
	994-6671-001	Door with louvers for RAK-70 -----	57.00		994-6716-001	Rear panel mounting angles (2) for RAK-80 -----	15.00
	994-6671-002	Door without louvers for RAK-70 -----	57.00		992-2539-001	Panel mounting hardware --	3.00
	448-0320-000	Key-type lock for doors for RAK-70 -----	4.95		994-5527-003	RAK-7 rack cabinet -----	210.00
	994-6666-001	Fan kit for RAK-70 -----	73.00		994-5577-001	Joiner strip for RAK-7 -----	20.00
	994-6668-001	Air filter kit for RAK-70 ----	7.50		994-6582-001	Extra panel mounting hardware kit for RAK-7 -----	5.00
	994-7035-001	Rear panel mounting angles (2) for RAK-70 -----	15.00			PROGRAM AND MONITORING AMPLIFIERS	
	992-2539-001	Panel mounting hardware for RAK-70 -----	3.00	142	994-5576-003	Program amplifier with tubes -----	422.00
	994-6713-001	RAK-70A basic cabinet assembly -----	280.00		990-0450	100% spare tube kit -----	12.00
	994-6714-001	Side panel for RAK-70A ----	32.00		994-5575	Ultra linear monitoring amplifier with tubes -----	NLA
	994-6665-001	Louvered top for RAK-70A -	6.50		990-0303	100% spare tube kit -----	NLA
	994-6715-001	Door with louvers for RAK-70A -----	53.00		478-0291	Speaker matching transformer -----	6.03
	994-6715-002	Door without louvers for RAK-70A -----	53.00	143	994-6108	Eight-watt transistorized monitor amplifier -----	225.00
	448-0320-000	Key-type lock for doors for RAK-70A -----	4.95		994-5530	Single channel utility amplifier with tubes -----	187.00
	994-6717-001	Fan kit for RAK-70A -----	68.00		612-0194	Chassis connector (female)	3.50
	448-0288-001	Air filter (replacement) for RAK-70A -----	2.00		610-0182	Microphone connector (male) -----	2.18
					990-0280	100% spare tube kit -----	10.00
						AUDIO ACCESSORIES	
				144	994-5377	Cueing amplifier with tubes	NLA
					990-0305	100% spare tube kit -----	NLA
					994-7001	Power control panel -----	145.00
					994-6973	VU meter panel -----	300.00
					406-0269	On Air (in red) -----	24.00
					406-0278	Special lettering up to 12 characters (specify) -----	34.50

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	406-0285	On The Air (QF-15 Rollins) -	51.75		610-0182	Cable plug, 3 prong, male, (XLR3-12C) -----	2.18
	406-0280	Studio A (QF-15 Rollins) ---	51.75		612-0182	Cable receptacle, female, 3-prong (XLR3-11C) -----	2.47
	406-0281	Studio B (QF-15 Rollins) ---	51.75		612-0194	Chassis receptacle, female, 3-prong (XLR3-13) -----	3.50
145	250-0002	Double patch cord with 2' cord (PJ-12) -----	16.00		610-0194	Chassis receptacle, male, 3-prong (XLR3-14) -----	1.61
	250-0003	Double patch cord with 3' cord (PJ-13) -----	21.50		614-0339	Audio terminal block for inter-rack or jack field wiring -----	20.70
	250-0004	Double patch cord with 4' cord (PJ-14) -----	22.00		720-0061	Boom stand without casters	73.85
	250-0005	Double patch cord with 5' cord (PJ-15) -----	NLA	147	720-0062	Boom stand with casters ---	84.55
	994-6424	Studio cue/intercom speaker -----	80.00		720-0040	Flexo Mikester -----	24.95
	994-6208	VU meter for desk or console top -----	96.00		721-0003	BA-200 Brush dual headset	28.15
	478-0291	Speaker matching transformer -----	6.03		721-0004	BA-201 Brush single headset -----	23.15
	612-0307	Jack strip only (PJ-343), 24 jacks or 12 pairs (no jack mat required) -----	58.07		721-0006	TRIM dual headset -----	9.90
	612-0306	Jack strip only (PJ-341), 48 jacks or 24 pairs (less mat) -	96.02		721-0009	BA-206B stereo headset ---	39.00
	994-4399	Jack mat for one PJ-341 jack strip (PD-1) -----	13.25		610-0273	511 TRIM headphone plug -	.92
	994-4400	Jack mat for two PJ-341 jack strips (PD-2) -----	20.00		720-0028	Model 419 desk stand ---Not Available	
	994-4401	Jack mat for three PJ-341 jack strips (PD-3) -----	27.50		720-0029	Model 420 desk stand -----	19.80
	994-6891	Pre-wired jack panel and terminal board -----	265.00		720-0248	Model 421 desk stand -----	14.10
146	448-0134	C-540 disc cabinet holds 540 12" LP's -----	411.00		720-0076	DS-7 desk stand -----	6.05
	448-0230	LP album cabinet, holds sixty albums -----	57.00		720-0035	DS-5 desk stand -----	3.95
	448-0231	As above, with snap catch door -----	66.90		720-0150	TS-8 banquet stand -----	11.35
	448-0130	Double-door reel storage cabinet for up to 288 7" reel boxes -----	207.00		732-0099	"Stereo 4" tape splicer -----	9.97
	448-0178	Double-door reel storage cabinet for up to 192 10 1/2" reel boxes -----	216.00		732-0167	Edit-all splicing kit -----	10.00
	448-0043	Sectional tape storage cabinet -----	24.75		720-0048	MS-25 professional floor stand -----	31.15
	448-0074	Sectional tape storage cabinet -----	19.50		720-0047	MS-10C utility floor stand -	11.00
	612-0188	Single 3-prong connector, female, 1 wall plate (XLR3-35) -----	6.21		720-0059	BB-1 "Baby Boom" stand --	8.35
					732-0096	HE-11M Bulk tape eraser ---	31.00
					732-0043	Adaptor hub for 10 1/2" reels for above -----	3.15
					730-0102	Jiffy tape eraser -----	28.75
					730-0180	Model 400 tape head demagnetizer -----	NLA
					SPEAKERS AND BAFFLES		
				148	722-0051	Studio loudspeaker monitoring system (Electro-Voice Sentry IIA) -----	231.55
					722-0044	Studio loudspeaker monitoring system (Electro-Voice Sentry IA) -----	231.55

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	725-0128	Vinyl cover for Dynamote "70" -----	18.50	730-1168	AG-440B-1 (4010131-09) half track, console mounted, 7.5/15 IPS, 60 Hz -----	*	
	994-6435	In-line power supply for 117 volt operation -----	75.00	730-1170	AG-440B-2 (4010132-01) two track stereo, unmounted, 7.5/15 IPS, 60 Hz -----	*	
154	994-6600	M-6600 single channel remote amplifier, less batteries -----	125.00	730-1171	AG-440B-2 (4010132-03) as above, console mounted	*	
	660-0022	Battery for M-6600 (2 required) -----	2.64	730-1172	AG-440B-2 (4010132-13) two track stereo, plus quarter track playback, unmounted, 7.5/15 IPS, 60 Hz -----	*	
155	994-3663	SA-131 proof of performance package, consists of one each Model 210, M-3625 and Model 410 -----	*	730-1173	AG-440B-2 (4010132-15) as above, console mounted	*	
	700-0045	Model 210 audio oscillator -	330.00	730-1174	AG-440B-2 (4010132-07) two track stereo, unmounted, 3.75/7.5 IPS, 60 Hz -----	*	
	994-3625	Model 3625 gain set -----	*	730-1175	AG-440B-2 (4010132-09) as above, console mounted ---	*	
	700-0040	Model 410 distortion meter-	370.00	730-1181	AG-445B-1 (4010141-19) half track, unmounted, 3.75/7.5 IPS, 60 Hz -----	*	
	994-3626-002	Pickup coil and rectifier (optional for AM only) -----	210.00	162	730-0963	AG-500-1, (4010048-02) full track, unmounted, 7.5/15 IPS, 60 Hz -----	1,645.00
AUDIO EQUIPMENT CABINETS							
156	994-6454	"Combo" desk system, complete with two double pedestals and top section. (Note: Combo systems shipped less cutouts) -----	810.00	730-0964	AG-500-1, (4010048-04) as above, except half-track heads -----	1,645.00	
159	994-6448-001	Single pedestal less cutouts -----	195.00	730-0965	AG-500-1 (4010048-06) full track, unmounted, 3.75/7.5 IPS, 60 Hz -----	1,645.00	
	994-6449-001	Double pedestal less cutouts -----	340.00	730-0966	AG-500-1 (4010048-08) as above, except half-track heads -----	1,645.00	
	994-6453-002	10½" metal grill. 90-day delivery -----	8.50	730-0967	AG-500-2 (4010049-02) stereo. Two-track stereo, unmounted. 7.5/15 IPS, 60 Hz -----	1,925.00	
	994-6453-003	5¼" metal grill. 90-day delivery -----	8.00	730-0968	AG-500-2 (4010049-06) stereo, as above, except 3.75/7.5 IPS speed -----	1,925.00	
	994-6453-004	3½" metal grill. 90-day delivery -----	8.00	730-0970	4150161-01 portable case for AG-500 single channel recorders -----	110.00	
	994-6450	Uniform top section, complete with mounting angles and cable trough -----	150.00	730-0971	415023-01 portable case for AG-500-2, two channel recorders -----	140.00	
	994-6456	Double leg assembly -----	26.00	730-1018	AG-600-B NAB equalization, full track, unmounted, 60 Hz, 117 volt. 4010063-01 -----	840.00	
	994-6455	Single leg assembly -----	14.00				
TAPE RECORDERS							
160		GBR-10/GBR-15 ordering information and prices available on request.					
161	730-1164	AG-440B-1 (4010131-01) full track, unmounted, 7.5/15 IPS, 60 Hz -----	*				
	730-1165	AG-440B-1 (4010131-03) as above, console mounted	*				

*Write for information on current product.

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	730-1019	AG-600-B NAB equalization, full track, portable, 60 Hz, 117 volt. 4010063-02 -----	960.00		730-0924	280-2 as 730-0923 except stereo -----	On Request
	730-1020	AG-600-B NAB equalization, half track, unmounted, 60 Hz, 117 volt. 4010063-03 -----	840.00		730-0925	280-1 (SP-14) rack mount record/reproduce, mono, with 1/2 track mono head assembly, solid state, 14" reel capability -----	On Request
	730-1021	AG-600-B NAB equalization, half track, portable, 60 Hz, 117 volt. 4010063-04 -----	960.00	164	730-1459-000	Revox A77 MK3, Model 1102SSP Recorder/Reproducer. 2-track stereo, 3 3/4 and 7 1/2 ips. Deck with wood cabinet and stainless steel faceplate -----	969.00
	730-1022	AG-600-B 2 channel, two track, one half track stereo. NAB equalization, unmounted, 60 Hz, 117 volt. 4010064-01 -----	1,200.00		730-1460-000	Same as above, Model 1104SSP, 1/4 track, 2 channel, stereo -----	969.00
	730-1023	AG-600-B two channel, two track, one half track stereo, NAB equalization, portable, 60 Hz, 117 volt. 4010064-02 -----	1,320.00		730-1448-000	Revox A77 MK3, Model 1302SSP Recorder/Reproducer Deck with metal case for custom mounting or rack mounting with adapter. 2-track stereo with stainless steel faceplate, 3 3/4 and 7 1/2 ips -----	969.00
	730-1026	AG-600-B, two channel, four track, one quarter track stereo. NAB equalization. Unmounted. 60 Hz 117 volt. 4010064-03 -----	1,200.00		730-1483-000	Operator's manual (included with each machine) -----	4.65
	730-1027	AG-600-B, two channel, four track, one quarter track stereo. NAB equalization. Portable, 60 Hz, 117 volt. 4010064-04 -----	1,320.00		730-1451-000	Service Manual, complete schematics, parts lists, service information -----	15.00
163	730-0927	270-1 rack mount reproducer, mono, with 1/2 track head assembly. Solid state with 14" reel capability standard. Includes foil sensing and automatic reversing -----	2,150.00		730-1453-000	19" rack mount (for 1300 type) -----	19.00
	730-0928	270-2 rack mount reproducer, stereo, for 14" reel --	2,250.00		730-1570-000	NAB locking reel adapter for 3" center reel (order 2 per reproducer) -----	10.00
	730-0923	280-1 rack mount record/reproduce, mono, with 1/2 track head assembly, solid state, 10 1/2" reel capability -----	On Request		730-1484-000	10 1/2" Revox reels (empty, standard center) -----	4.75
					730-1456-000	Model 1610 Remote control, 30-ft. cord -----	41.50
				168	994-6734-001	SW-100, 100,000-watt short wave broadcast transmitter -----	On Request
				169	994-6808-001	SW-50, 50,000 watt short wave broadcast transmitter -----	On Request
				171	994-4748	HF-20B short wave broadcast transmitter, 4-22 MHz. For operation from 230 V, 3 phase, 50 Hz. Complete with one set coils, one set tubes, less crystals -----	NLA

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-4778A	HF-20BX short wave broadcast transmitter, 4-22 MHz. For operation from 230 V, 3 phase, 50 Hz. Complete with one set coils, one set tubes, less crystals. With keyer added -----	NLA		990-0253	100% spare tube kit for all models -----	NLA
	994-4778B	HF-20CX, 20 kW telephone and telegraph transmitter, with tubes and keyer, 4-22 MHz, less crystals -----	NLA		CR27A/U	Crystal and holder (.02% accuracy). Specify operating frequency -----	NLA
	990-0139	100% spare tube kit for HF-20B -----	NLA		JK-09C	Temperature controlled oven, holds two CR27A/U crystals (.003% accuracy) -	NLA
	990-0140	100% spare tube kit for HF-20BX -----	NLA	SINGLE SIDEBAND AND COMMUNICATIONS TRANSMITTERS			
	CR27A/U	Crystal and holder, .02% accuracy (specify operating frequency) -----	NLA	174	994-6562	SG-75A synthesized communications exciter, output 100 MW, frequency 2 to 30 MHz in 100 Hz steps, rack mounting Qty. 1-4 -----ea. Qty. 5-9 -----ea. Qty. 10-25 -----ea.	NLA NLA NLA
	JK-09C	Temperature controlled crystal oven holds two CR27A/U crystals for 0.003% accuracy -----	NLA	175	994-6411	SG-70 ISB high frequency exciter Qty. 1-4 -----ea. Qty. 5-9 -----ea. Qty. 10-25 -----ea.	NLA NLA NLA
172	994-3787	HF-10B complete broadcast transmitter, 2-22 MHz. 10 kW. for operation from 230 V, 3 phase, 60 Hz. Complete with coils, one set tubes, less crystals. With oil filled external components -----	NLA		990-0517	Complete set of spare tubes -----	NLA
	994-3789	HF-10BX complete broadcast transmitter, with electronic keyer added. 2-22 MHz. For operation from 230 V, 3 phase, 60 Hz. Complete with coil set, one set tubes, less crystals -----	NLA	177	994-6506	ATL-10, 10,000-watt automatically tuned ISB, HF power amplifier Qty. 5-9 -----ea. Qty. 10-25 -----ea.	NLA NLA
	994-3793	HF-10CX 10 kW communications telephone and telegraph transmitter, 2-22 MHz. For operation from 230 V, 3 phase, 60 Hz. Complete with coil set, one set tubes, less crystals -----	NLA		990-0574	100% spare tube kit -----	NLA
	994-3795	HF-10TX 10 kW telegraph transmitter, 4-30 MHz. For operation from 230 V, 3 phase, 60 Hz. Complete with one coil set, tubes, less crystals -----	NLA	179	994-6566	STAR-10, 10,000-watt automatically tuned ISB HF transmitter Qty. 5-9 -----ea. Qty. 10-25 -----ea.	NLA NLA
					990-0574	100% tube kit -----	NLA
				180	994-6418	ST-1A sideband transmitter. 1000 watts, with tubes, less crystals and cabinet. Equipped with slides for 19" rack mounting Qty. 1-4 -----ea. Qty. 5-9 -----ea. Qty. 10-25 -----ea.	NLA NLA NLA

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-5837	Remote meter for M-5693 modulation monitor -----	225.00			REMOTE PICKUP EQUIPMENT	
	994-5249	Auxiliary relay assembly ---	107.00			150 MHz	
	994-5248	As above, but latching (holding) type with 10 ampere contacts -----	107.00	193	731-0369	RPT-40 Transmitter, 40-watt, complete with crystal and tuned to frequency. 120 VAC and 12 VDC -----	975.00
	994-4848B	Output loading control kit for BC-5P-2 -----	465.00		731-0045	M30BT/TPS Transmitter Portable mobile, 30 watt, broadcast-quality with c/w tubes, crystal and tuned. 120VAC and 12.6 VDC -----	795.00
	994-6548	Output loading control kit for BC-5H -----	445.00		731-0047	TPS-TC mobile control for M-30BT/TPS transmitter ---	Not Available
	994-4703-001	M-4703A motor and rheostat assembly for most 250 watt transmitters -----	205.00		710-0087	ASP-143 bumper mount for MA-1 antenna -----	9.95
	994-4703-002	M-4703B motor and rheostat assembly for most 500 watt transmitters -----	215.00		710-0089	MA-1 Mobile Single Ring Antenna -----	26.00
	994-4703-003	M-4703C motor and rheostat assembly for most 1000 watt transmitters -----	225.00		710-0088	PA-1 Portable Single Ring Antenna -----	26.00
	994-6326	M-6326 motor assembly for output control of BC-1G ---	225.00		731-0046	MR-30/150-170 Receiver, Rack Mount, broadcast-quality continuous-duty, with tubes, crystal and tuned. 120 VAC, 600 ohm output -----	NLA
	994-5066	M-5066 tuning motor, 7 RPM, 5 wire (generally used for coupling to an existing variable capacitor or inductor, to control transmitter output or loading) -----	285.00		710-0086	RA-4 4-bay Base Antenna --	170.00
	994-4800	M-4800 tuning motor assembly, 3 wire motor, 1 RPM for a rheostat and other control (similar to that used on above motor and rheostat assemblies) --	140.00		618-0171	FHJ4-50B Heliac foam filled, 1/2", jacketed transmission line ----- per ft.	.97
	994-4825	M-4825 AC voltage metering kit -----	90.00		620-0301	44AU UHF jack, for use with FHJ4-50B -----	7.90
	994-4720-002	M-4720A plate current metering kit -----	85.00		731-0218	PG-4A pigtail, 4' RG-8A/U cable with plugs -----	10.00
	994-5145	Tower light metering kit ---	90.00		731-0182	PG-4B pigtail, 4' RG-8A/U cable with connectors -----	10.00
	994-6112	M-6112 AM antenna diode for all powers (Inductive coupled unit) -----	112.00			450 MHz	
	994-5129	M-5129 adjustable DC overload relay assembly ---	50.00	193	731-0370	RPT-25 Transmitter, 25-watt, complete with crystal and tuned to frequency. 120 VAC and 12 VDC -----	1,625.00
	994-4845	M-4845 FM output indicator (diode) -----	37.00		731-0254	M-20BT-TPS Transmitter, Portable-mobile, 20 watt, broadcast-quality, continuous-duty, with c/w tubes, crystal and tuned. 120 VAC and 12.6 VDC -----	Not Available
	994-4719-002	M-4719A plate voltage metering kit -----	90.00		731-0047	TPS-TC mobile control for M-20BT/TPS transmitter ---	Not Available
188		Studio-Transmitter Link-890-960 MHz -----	On Request		710-0111	ASP-406 Rooftop antenna, mobile, vertically polarized	NLA
189							
190		Studio-Transmitter Link-942-960 MHz -----	On Request				
191							

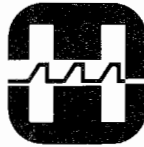
CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	731-0187	MR-100/450-460 Receiver, Rack Mount, broadcast-quality, 120 VAC. 600 ohm output -----	On Request		374-0109	Type 4CX1500B -----	220.00
	710-0112	ASP-313 Base Antenna, colinear, 6 dB gain -----	175.00		374-0074	Type 4CX3000A -----	445.00
	710-0113	ASP-320 Mounting Clamps for ASP-298 and ASP-313 --	10.00		374-0016	Type 4CX5000A -----	530.00
	618-0172	FHJ5-50A Heliac, 7/8", 50 ohm jacketed ----- per ft.	2.46		374-0077	Type 4CX10,000D -----	590.00
	620-0317	45AU UHF Jack, for use with FHJ5-50A -----	21.60		374-0097	Type 4CX15,000A -----	825.00
	731-0182	PG-4B pigtail, 4' RG-8A/U cable with connectors -----	10.00		374-0099	Type 4CX35,000 -----	2,400.00
	731-0257	PG-4C pigtail, 4' RG-8U UG-21C/U and UG-23B/U connectors -----	10.00		374-0120	Type 5CX1500A -----	250.00
		ACCESSORIES			374-0026	Type 575A -----	28.25
	720-0187	SR-90R Turner microphone, carbon, for local control of M-25C -----	Not Available		374-0027	Type 673 -----	27.65
	731-0199	RMC-1C remote control console, solid state, complete with transistors, power supply -----	Not Available		374-0030	Type 807 -----	6.05
	731-0162	DFT Dual frequency kit for M-30BT, M-30BT/TPS and M-30BT/CD, less crystal -----	25.00		374-0031	Type 810 -----	40.00
	731-0163	DFR Dual Frequency kit for MR-30BT/150-170 and M-25/150-170C, less crystal -----	25.00		374-0034	Type 813 -----	31.70
	731-0165	XT-1A Hi-Accuracy Crystal for M-30BT/TPS, M-30BT/CD and M-25C -----	17.50		374-0039	Type 833A -----	75.90
	731-0166	XR-1A Hi-Accuracy Crystal for MR-30BT/150-170 and M-25/150-170C -----	21.00		374-0040	Type 845 -----	38.70
		TRANSMITTING TUBES			374-0042	Type 866A -----	5.35
194	374-0108	Type 3CV30, 000H3 -----	740.00		374-0114	Type 6076A -----	325.00
	374-0093	Type 3CX2,500F3 -----	225.00		374-0050	Type 6076 -----	350.00
	374-0008	Type 4-125 -----	54.00		374-0051	Type 6146A -----	7.20
	374-0009	Type 4-250A -----	57.00		374-0054	Type 6360A -----	7.65
	374-0010	Type 4-400A -----	61.00		374-0059	Type 8008XE -----	16.50
	374-0127	Type 4-400C -----	64.50		374-0058	Type 8008 -----	14.00
	374-0081	Type 4Cx250B -----	39.00		374-0118	Type 8806 -----	1,05F 00
	374-0014	Type 4CX300A -----	70.00		374-0119	Type 8807 -----	1.25
	374-0015	Type 4CX1000A -----	275.00		374-0124	Type 8916 -----	1,420.00
					374-0096	Type 8122 -----	38.05
					374-0117	Type 8792 -----	362.00
					374-0115	Type 7289 -----	22.00
					374-0067	Type WL5891 -----	On Request
						INTEGRATED CIRCUITS	
				195	382-0008	MC836P -----	3.45
					382-0070	SN7400N -----	1.15
					382-0071	SN7402N -----	1.15
					382-0072	SN7403N -----	1.15
					382-0073	SN7410N -----	1.15
					382-0074	SN7476N -----	1.72
					382-0075	N8380B -----	5.42
					382-0076	N8288B -----	5.17
					382-0077	8TO4 -----	12.07
					382-0079	SN7404N -----	1.38
					382-0082	SN7420N -----	2.15

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
195	382-0083	SN7430N -----	1.15	195	380-0022-000 2N1183 -----	NLA	
	382-0086	SN7442N -----	5.75		380-0022	2N1183A -----	6.67
	382-0087	SN74100N -----	16.06		380-0021	2N1183B -----	8.34
	382-0088	SN74121N -----	3.73		380-0013	2N1225 -----	NLA
	382-0094	SN7445N -----	4.14		380-0033	2N1306 -----	1.56
	382-0096	LM309K -----	10.77		380-0018	2N1307 -----	1.46
	382-0098	SN7408N -----	1.15		380-0014	2N1414 -----	2.90
	382-0115	N8291B -----	5.42		380-0019	2N1483 -----	4.37
	382-0116	N8242B -----	3.73		380-0016	2N1539 -----	3.58
	382-0121	SN7474N -----	2.01		380-0025	2N2082 -----	6.07
	382-0123	SN75451P -----	3.47		380-0041	2N3054 -----	2.36
	382-0124	SN75452P -----	3.47		380-0043	2N3055 -----	3.58
	382-0125	SN75453P -----	3.47		380-0111	2N3417 -----	1.41
	382-0126	SN75454P -----	3.47		380-0058	2N3440 -----	2.24
	382-0127	SN75301AP -----	4.31		380-0035	2N3614 -----	3.54
	382-0128	N8271B -----	6.80		380-0066	2N3740 -----	4.87
	382-0129	N8293B -----	12.61		380-0065	2N3766 -----	4.09
	382-0130	MCT-2 -----	16.81		380-0045	2N4036 -----	2.24
	382-0132	SN74194N -----	10.20		380-0151	2N4356 -----	1.28
	382-0133	SN7432N -----	3.39		380-0107	2N4905 -----	6.83
	382-0134	SN73143N -----	8.22		380-0112	2N5087 -----	2.04
	382-0139	SN7437N -----	3.64		380-0115	2N5088 -----	1.89
	382-0140	SN7440N -----	.86		380-0174	2N5954 -----	3.94
	382-0142	SN7425N -----	3.39		380-0062	40310 -----	2.30
	382-0143	MIRV-42050 -----	41.02		380-0100	40312 -----	2.34
	382-0145	SN7427N -----	3.39		380-0053	40314 -----	1.96
	382-0146	SN7485N -----	20.06		380-0050	40317 -----	1.54
	382-0148	SN74123N -----	6.84		380-0044	40319 -----	2.00
	382-0149	N8263B -----	On Request		380-0057	40322 -----	7.33
	382-0150	N8285B -----	6.11		380-0097	40360 -----	1.98
	382-0154	MC1801P -----	3.73			DIODES	
	382-0156	N8233B -----	6.67		384-0001	1N21B -----	On Request
	382-0159	SN7407N -----	10.06		384-0267	1N276 -----	1.15
	382-0160	SN7413N -----	6.98		384-0205	1N914 -----	.86
		TRANSISTORS			384-0018	1N2069 -----	1.15
	380-0011	2N214 -----	1.64		384-0020	1N2071 -----	1.15
	380-0092	TN323 -----	3.16		384-0258	1N3254 -----	1.01
	380-0015	2N553 -----	8.44		384-0261	2N5061 -----	1.69
	380-0020	2N696 -----	1.31		384-0062	X5AZ -----	Not Available
	380-0042	2N697 -----	1.15		384-0255	T1D-40 -----	.70
					384-0149	7030A -----	51.75

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
HIGH VOLTAGE RECTIFIERS				195	386-0058	1N3024B -----	8.09
195	384-0156	67-6035 -----	85.67		386-0034	1N3031B -----	8.34
	384-0154	67-6036 -----	33.35		386-0089	1N3331A -----	10.12
	384-0155	67-6037 -----	39.67		386-0174	1N4730 -----	3.18
	384-0159	67-6099 -----	69.00		386-0057	1N4736 -----	3.18
	384-0167	67-6130 -----	23.00		386-0106	1N4737 -----	3.18
	384-0199	67-6136 -----	9.77		386-0053	1N4746 -----	3.16
	384-0098	67-7297 -----	708.40		386-0100	1N4747A -----	4.80
	384-0184	67-7747 -----	202.40		386-0055	1N4748 -----	3.16
	384-0185	67-7800 -----	283.36		386-0077	1N4749A -----	4.87
ZENER DIODES					386-0109	VR20 -----	1.23
	386-0019	1N754 -----	1.15		386-0069	1.5R33A -----	6.07
	386-0016	1N2974 -----	2.02		386-0075	1.5R43B -----	Not Available

Rapidly changing conditions may necessitate price corrections from time to time. Therefore, the prices herein are subject to change without notice. All prices are F.O.B. Quincy, Illinois or point of manufacture.

HARRIS



**COMMUNICATIONS AND
INFORMATION HANDLING**



HARRIS CORPORATION Broadcast Equipment Division
123 Hampshire Street, Quincy, Illinois 62301

CP-7M-175

PTD. IN U.S.A.