



PRICE LIST

IMPORTANT PRICE NOTICE

(Remove After March 1, 1971)

The following prices are in effect only until March 1, 1971.

Prices below will apply if order is placed on or before March 1, 1971. Thereafter, the prices listed in the attached Catalog #99 price list are effective.

TYPE NUMBER	DESCRIPTION	PRICE	TYPE NUMBER	DESCRIPTION	PRICE
994-6523	VP-50, 50,000 watt AM vapor phase transmitter -----	\$95,000.00	994-6407	Producer recording mixer -----	795.00
994-6669	BC-20H, 20,000 watt AM transmitter -----	49,000.00	994-5700-003	Program amplifier -----	220.00
994-6522	BC-10H, 10,000 watt AM transmitter -----	22,500.00	994-6543	Solid State AM Limiter -----	675.00
994-3494	44A antenna coupler -----	500.00	994-6631-001	FM Limiting Amplifier -----	730.00
994-6746	FM-40H3, 40,000 watt FM transmitter -----	57,990.00	994-6629-001	AGC Amplifier -----	695.00
994-6745	FM-20H3, 20,000 watt FM transmitter -----	26,995.00	994-6313	Solid State Preamplifier -----	245.00
994-6743	FM-7.5H3, 7500 watt FM transmitter -----	17,900.00	994-6314	Solid State Program Amplifier ---	395.00
994-6736	FM-5H3, 5000 watt FM transmitter -----	15,500.00	994-6338	Solid State Power Supply -----	280.00
994-6742	FM-3H3, 3000 watt FM transmitter -----	12,500.00	994-6321	Solid State Program Amplifier ---	300.00
994-6741	FM-2H3, 2000 watt FM transmitter -----	9,900.00	994-6421	Solid State Power Supply -----	220.00
994-6740	FM-1H3, 1000 watt FM transmitter -----	7,500.00	994-5377	Unique Cueing Amplifier -----	260.00
994-6533	FM stereo generator -----	1,200.00	994-6108	Solid State Monitor Amplifier ---	195.00
994-6507	SCA sub-carrier generator -----	580.00	994-5575	Monitoring Amplifier -----	360.00
994-6542	Dualux II audio console -----	4,500.00	994-5576	Program Amplifier -----	350.00
994-6616	Yard II audio console -----	2,175.00	994-6244	Transistorized Turntable Preamp-	125.00
994-6158	Executive audio console -----	5,250.00	994-5525-003	RAK-7 rack cabinet -----	140.00
994-6377	Diplomat audio console -----	4,295.00	994-6643-002	RAK-70 rack cabinet -----	150.00
994-6642	Stereo Producer recording mixer_	1,350.00	994-6448	Single Pedestal Cabinet -----	160.00
			994-6449	Double Pedestal Cabinet -----	290.00
			994-6450	Combo Desk Top -----	120.00
			994-3663	SA-131 Proof of Performance Package -----	1,030.00
			994-3625	Gain Measuring Set -----	310.00



PRICE LIST

(Applies to Catalog #99, Effective January 1, 1971)

This is your price list for items listed in your Gates 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	994-6561	Model VP-100 with one set of tubes and two crystals	120,000.00		990-0540	100% set spare transistors for BC-5H (diodes not included)	186.00
	990-0566	100% set spare tubes for VP-100 transmitter	6,206.00		994-6548	Kit for remote control of power output	375.00
	990-0567	Recommended minimum spare tubes for VP-100 transmitter	3,481.00	21	994-6245-001	BC-1G transmitter, 1000/250 watts, solid state rectifier model, with tubes, and 1 vacuum crystal	6,450.00
11	994-6523	Model VP-50 with one set of tubes and two crystals	97,500.00		994-6245-003	BC-1G transmitter, 1000/250 watts, tube rectifier model, with tubes and 1 vacuum crystal	6,250.00
	990-0537	100% set of spare tubes for VP-50 transmitter	3,395.00		990-0471	Spare 100% tube complement for 994-6245 model	310.00
	990-0538	Recommended minimum spare tubes for VP-50 transmitter	2,701.00		990-0472	Spare 100% tube complement for 994-6245B model	340.00
13	994-6669	Model BC-20H transmitter, consisting of two standard BC-10H 10 kW transmitters, a 20kW combiner and a common drive unit	51,450.00		994-6326	Output power remote control kit	185.00
16	994-6522	Model BC-10H transmitter with one set of tubes and two crystals	23,500.00	22	994-6333	Model BC-500G AM broadcast transmitter, 500 watts, with tubes, one crystal, silicon rectifiers	5,995.00
	990-0539	100% set spare tubes for BC-10H transmitter	870.00	22	990-0481	Spare 100% tube complement for BC-500G	218.00
	990-0540	Set of spare transistors for BC-10H (diodes not included)	186.00		990-0479	Recommended minimum spare tube kit for BC-500G	85.00
	994-6548	Kit for remote control of power output	375.00	23	994-3760-005	BC-250GY Transmitter, 250 watts, complete with one set of tubes and one vacuum crystal	4,995.00
19	994-6521-003	Model BC-5H transmitter with one set of tubes and two crystals	20,500.00		990-0507	Spare 100% set of tubes	185.00
	990-0535	100% set spare tubes for BC-5H transmitter	665.00		990-0508	Recommended minimum set of spare tubes	99.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
26	700-0055	CPB-1 Common Point Impedance Bridge, 5 kW ----	545.00				
	700-0056	CPB-1A Common Point Impedance Bridge, 50 kW ---	595.00				
27	700-0063	Model 01B-1 Operating Impedance Bridge. Specify whether 12" or 18" leads are desired -----	595.00				
	700-0064	D. C. Amplifier. Used to increase sensitivity of Bridge for use with power sources as low as 25 watts -----	63.00				
	700-0065	TC-1 Transport Case. For 01B-1 -----	90.00				
28	ANTENNA COUPLER 1250 WATTS						
	994-3494	44A, antenna coupling unit for 1000 watts or less. Note: Does not include tower chokes, diode or line current meter -----	595.00				
	SERIES & SHUNT FEED COUPLERS						
	994-5178	M-5178 antenna coupler for direct feed to series fed antenna. Note: For 250, 500 and 1000 watt transmitters, metering not included. Non-weatherproof.	310.00				
	994-5179	M-5179 antenna coupler for direct feed to shunt fed antenna. Note: For 250, 500 and 1000 watt transmitters, metering not included. Non-weatherproof.	310.00				
	ISOLATION COIL						
	994-3073-003	M-3073, using 1/2", 50 ohm foam heliax FH4, coil only on mfg. plate. In weatherproof housing ---	330.00				
	994-4561-003	M-4561, using 1/2", 50 ohm foam heliax FH4, coil only on mfg. plate. Less cabinet. -----	235.00				
28	5-10kW ANTENNA COUPLING UNITS						
	994-5309A	M-5309A (special) antenna coupling unit for 5000 watts AM. Note: Does not include tower chokes, diode or line current meter	1,100.00				
	994-5309B	M-5309B (special) antenna coupler for 10,000 watts A.M. Note: Does not include tower chokes, diode or line current meter ----	1,495.00				
						R.F. ANTENNA METERS	
				634-0206	308 Weston 0-3 RF Int. Thermo Std. Scale -----	49.00	
				634-0238	308 Weston 0-6 RF Int. Thermo Std. Scale -----	76.50	
				634-0209	308 Weston 0-8 RF int. Thermo Std. Scale -----	49.00	
				634-0210	308 Western 0-10 RF Int. Thermo Std. Scale -----	49.00	
							DIODE TYPE REMOTE METER EQUIPMENT
				994-6112	M-6112 solid state diode assembly. For all powers 250 watts through 50 kW. Meter not included -----	95.00	
				632-0418	Meter 0-1 MA DC, Westinghouse RX351. With 0-3 amps RF scale face, 3" case -----	40.00	
				632-0419	Same as above, 0-5 amp scale face -----	40.00	
				632-0420	Same as above, 0-8 amp scale face -----	40.00	
				632-0421	Same as above, 0-10 amp scale face -----	40.00	
				632-0424	Meter 0-1MA DC RX-371 Westinghouse with 0-5 amp scale face -----	45.00	
				632-0426	Same as above, 0-8 amp scale face -----	45.00	
				632-0361	Same as above, 0-10 amp scale face -----	45.00	
				632-0428	Same as above, 0-15 amp scale face -----	45.00	
				29			SOLENOID TOWER CHOKES
				994-3937	M-3937 tower choke, 2 section weatherproof ----	160.00	
				994-3938	M-3938 tower choke, 3 section weatherproof ----	185.00	
				994-3935	M-3935 tower choke, 2 section unhused -----	90.00	
				994-3936	M-3936 tower choke, 3 section unhused -----	115.00	
				29			RADIO FREQUENCY CONTACTOR
				570-0001	145-101-13, SPDT 17,000 peak voltage, 25 amps current -----	130.00	

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
570-0002		145-102-13, DPDT 17,000 peak voltage, 25 amps current -----	145.00		710-0057	A-1973 transformer, 2-3 KVA, pedestal. With lightning gap -----	375.00
570-0003		145-201-13, SPDT 22,000 peak voltage, 25 amps current -----	155.00	31	994-6659	Solid-State AM Modulation Monitor -----	795.00
570-0004		145-202-13, DPDT 22,000 peak voltage, 23 amps current -----	175.00		994-6687	Remote Meter Panel -----	100.00
HEAVY DUTY SAMPLING LOOP				32	994-4990	Frequency Monitor with tubes -----	1,050.00
994-6126		Fixed, non-shielded sampling loop -----	190.00		994-5631	Remote Control Extension Meter -----	100.00
ROTATING PHASE SAMPLING LOOPS					990-0281	Spare 100% tube kit for monitor -----	17.00
994-3283		M-3283A sampling loop, shielded, insulated and adjustable 83-15 PN UHF type connector -----	195.00	33	PHASE MONITOR		
METER JACK AND SHORTING BAR-MOUNTING PLUG					731-0200	Phase Monitor, two towers, Clarke 112 -----	1,395.00
994-3280		M-3280 meter jack and shorting bar -----	17.00		731-0201	Phase monitor, three towers, Clarke 112 -----	1,445.00
994-3281		M-3281 meter mounting plug -----	12.00		731-0202	Phase monitor, four towers, Clarke 112 -----	1,495.00
994-6527		Meter shorting switch, rating 40 amperes -----	68.00		731-0203	Phase monitor, five towers, Clarke 112 -----	1,545.00
994-3493		Meter shorting switch, rating 15 amperes -----	38.00		731-0204	Phase monitor, six towers, Clarke 112 -----	1,595.00
RING TYPE TOWER CHOKE					FIELD INTENSITY METER		
710-0051		A-2100 transformer, 1-1.75 KVA side bracket. No lightning gap -----	319.00		700-0001	120E field intensity meter, less batteries -----	1,150.00
710-0052		A-2101 transformer, 1-1.75 KVA side bracket. With lightning gap -----	330.00	34	DUMMY ANTENNAS		
710-0053		A-2102 transformer, 1-1.75 KVA pedestal. No lightning gap -----	319.00		994-3968-001	DU-551 5 kW dummy antenna, air cooled, 50 ohm -----	450.00
710-0054		A-2103 transformer, 1-1.75 KVA pedestal. With lightning gap -----	330.00		994-3968-002	DU-570 as above, 70 ohm -----	450.00
710-0055		A-1970 transformer, 2-3 KVA, side bracket, Without lightning gap -----	357.00		994-6107	M-6107 10 kW dummy antenna, air cooled. 50 ohms -----	625.00
710-0031		A-1971 transformer, 2-3 KVA, side bracket. With lightning gap -----	375.00		994-5497-001	M-5497 50 kW dummy antenna, water cooled -----	5,000.00
710-0056		A-1972 transformer, 2-3 KVA, pedestal. No lightning gap -----	357.00		994-5497-002	M-5497A as above, 2-25 MHz -----	5,000.00
					WDL-1000A	Dummy antenna, 100kW, high frequency -----	On Request
					994-4354	DU-151 1 kW dummy antenna, air cooled, 50 ohms -----	160.00
					994-3483	DU-170 Dummy Antenna, 1 kW, 70 ohms -----	160.00
					FM BROADCAST TRANSMITTERS		
				39	994-6746	FM-40H3, 40,000 watt FM broadcast transmitter with TE-3 exciter -----	59,990.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-6770	FM-20/20H3, 20,000/20,000 watt FM broadcast transmitter, with TE-3 exciter. No combining network-feeds horizontal and vertical antennas separately -----	56,790.00	49	994-6741	FM-2H3 2000 watt FM broadcast transmitter with TE-3 exciter -----	9,995.00
	994-6533	Stereo Generator (add for stereo operation) -----	1,295.00		990-0587	100% spare tube kit -----	200.00
	994-6507	SCA Sub-carrier generator (add for SCA operation) --	595.00		994-6563	Stereo generator -----	1,295.00
41	994-6745	FM-20H3, 20,000 watt FM broadcast transmitter, with TE-3 exciter -----	27,995.00		994-6507	SCA sub-carrier generator --	595.00
	990-0552	100% spare tube kit -----	766.00	51	994-6740	FM-1H3 1000 watt FM broadcast transmitter with TE-3 exciter -----	7,595.00
	994-6533	Stereo generator (add for stereo operation) -----	1,295.00		990-0550	100% spare tube kit -----	200.00
	994-6507	SCA sub-carrier generator (add for SCA operation) --	595.00		994-6533	Stereo generator (add for stereo operation) -----	1,295.00
43	994-6744	FM-10H3, 10,000 watt FM broadcast transmitter, with TE-3 exciter -----	19,995.00		994-6507	SCA sub-carrier generator (add for SCA operation) --	595.00
	990-0551	100% spare tube kit -----	629.00	52	994-6739	FM-250H3, 250 watt FM broadcast transmitter ----	5,995.00
	994-6533	Stereo generator (add for stereo operation) -----	1,295.00		374-0081	Spare tube 4CX250B -----	35.60
	994-6507	SCA sub-carrier generator (add for SCA operation) --	595.00		994-6533	Stereo generator (add for stereo operation) -----	1,295.00
45	994-6736	FM-5H3, 5000 watt FM broadcast transmitter with TE-3 exciter -----	15,595.00		994-6507	SCA sub-carrier generator (add for SCA operation) -----	595.00
	994-6743	FM-7.5H3, 7500 watt FM broadcast transmitter with TE-3 exciter -----	17,995.00	54	994-5594-003	BFE-10C 10 watt transmitter with one set of tubes, crystal and oven, 50/60 Hz -----	1,495.00
	990-0549	100% spare tube kit for either of above -----	530.00		990-0391	100% set spare tubes ----	42.00
	994-6533	Stereo generator (add for stereo operation) -----	1,295.00		990-0488	Mfg. recommended minimum tube kit -----	24.00
	994-6507	SCA sub-carrier generator (add for SCA operation) --	595.00		994-5595-003	BFE-50C, 50 watt FM transmitter, 88-108 MHz, with tubes and crystal -----	2,350.00
47	994-6742	FM-3H3 3000 watt FM broadcast transmitter with TE-3 exciter -----	12,595.00		990-0489	100% set spare tubes ----	54.00
	990-0549	100% spare tube kit -----	530.00		990-0490	Mfg. recommended minimum tube kit -----	30.00
	994-6533	Stereo generator (add for stereo operation) -----	1,295.00		994-5599	BFR-50C, 50 watt transmitter \pm 75 kHz swing, 130-170 MHz, 50/60 Hz operation -----	2,650.00
	994-6507	SCA sub-carrier generator (Add for SCA operation) --	595.00		710-0102	FM-11 Single Ring Educational (88-108 MHz) FM antenna -----	210.00
					710-0103	FM-22 Double Ring Educational (88-108 MHz) FM antenna -----	420.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
55	FM BROADCAST LINK & RELAY SYSTEM				FMC-8	8-Bay 3-1/8" line ----- Same as above, with heaters	7,450.00 9,050.00
	994-5599	BFR-50C 50 watt FM transmitter -----	2,650.00		FMC-9	9-Bay 3-1/8" line ----- Same as above, with heaters	8,365.00 10,165.00
	731-0009	Receiver, 125-175 MHz --- On Request			FMC-10	10-Bay 3-1/8" line ----- Same as above, with heaters	9,295.00 11,295.00
	3605A	2-Corner reflector, high gain, broadband antennas - On Request			FMC-11	11-Bay 3-1/8" line ----- Same as above, with heaters	10,225.00 12,425.00
	RG-8/U	100'-Coaxial Cable ----- On Request			FMC-12	12-Bay 3-1/8" line ----- Same as above, with heaters	11,150.00 13,550.00
	8235	100'-Twin line 300 ohms... On Request			FMC-13	13-Bay 3-1/8" line ----- Same as above, with heaters	12,075.00 14,675.00
	FML-50D	Complete system as described above ----- On Request			FMC-14	14-Bay 3-1/8" line ----- Same as above, with heaters	13,020.00 15,820.00
	994-5595	BFE-50C 50 watt FM transmitter -----	2,350.00		FMC-15	15-Bay 3-1/8" line ----- Same as above, with heaters	13,965.00 16,965.00
	731-0003	Receiver, 88-125 MHz ---- On Request			FMC-16	16-Bay 3-1/8" line ----- Same as above, with heaters	14,860.00 18,060.00
	994-5594-003	BFE-10C Alternate Transmitter for shorter distances: 10 watt FM transmitter, 88-108 MHz -----	1,495.00				
	710-0103	FM-22 Two ring FM transmitting antenna, gain 1.6 --	420.00	59	DUAL CYCLOID DIRECTIONAL FM ANTENNA		
	LPL-FM-6	1-FM receiving antenna -- On Request			FMC-1DA	1-Bay ----- Same as above, with heaters	3,800.00 4,200.00
	RG-8/U	100'-Coaxial Cable, for transmitter ----- On Request			FMC-2DA	2-Bay ----- Same as above, with heaters	5,200.00 6,000.00
	8235	100'-Twin line 300 ohms, for receiver ----- On Request			FMC-3DA	3-Bay ----- Same as above, with heaters	6,600.00 7,800.00
	FML-50ND	Complete 50 watt system described above ----- On Request			FMC-4DA	4-Bay ----- Same as above, with heaters	8,000.00 9,500.00
	FML-10ND	Complete 10 watt system using alternate transmitter described above ----- On Request			FMC-5DA	5-Bay ----- Same as above, with heaters	9,300.00 11,300.00
57	DUAL CYCLOID CIRCULARLY POLARIZED FM ANTENNA				FMC-6DA	6-Bay ----- Same as above, with heaters	10,700.00 13,100.00
	FMC-1	1-Bay 3-1/8" line ----- Same as above, with heaters	1,050.00 1,250.00		FMC-7DA	7-Bay ----- Same as above, with heaters	12,100.00 14,900.00
	FMC-2	2-Bay 3-1/8" line ----- Same as above, with heaters	1,990.00 2,390.00		FMC-8DA	8-Bay ----- Same as above, with heaters	13,500.00 16,600.00
	FMC-3	3-Bay 3-1/8" line ----- Same as above, with heaters	2,790.00 3,390.00	60	DUAL CYCLOID II FM ANTENNA		
	FMC-4	4-Bay 3-1/8" line ----- Same as above, with heaters	3,720.00 4,520.00		FMC-4B	4-Bay ----- Same as above, with heaters	2,815.00 3,355.00
	FMC-5	5-Bay 3-1/8" line ----- Same as above, with heaters	4,650.00 5,650.00		FMC-5B	5-Bay ----- Same as above, with heaters	3,420.00 4,095.00
	FMC-6	6-Bay 3-1/8" line ----- Same as above, with heaters	5,575.00 6,775.00		FMC-6B	6-Bay ----- Same as above, with heaters	4,025.00 4,835.00
	FMC-7	7-Bay 3-1/8" line ----- Same as above, with heaters	6,510.00 7,910.00		FMC-7B	7-Bay ----- Same as above, with heaters	4,630.00 5,575.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
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FMC-8B	8-Bay ----- Same as above, with heaters	5,230.00 6,315.00
FMC-9B	9-Bay ----- Same as above, with heaters	5,840.00 7,055.00
FMC-10B	10-Bay ----- Same as above, with heaters	6,440.00 7,790.00
FMC-11B	11-Bay ----- Same as above, with heaters	7,045.00 8,530.00
FMC-12B	12-Bay ----- Same as above, with heaters	7,650.00 9,270.00

61 DUAL CYCLOID III FM ANTENNA

FMC-1A	1-Bay ----- Same as above, with heaters	605.00 740.00
FMC-2A	2-Bay ----- Same as above, with heaters	1,210.00 1,480.00
FMC-3A	3-Bay ----- Same as above, with heaters	1,815.00 2,220.00
FMC-4A	4-Bay ----- Same as above, with heaters	2,415.00 2,995.00
FMC-5A	5-Bay ----- Same as above, with heaters	3,020.00 3,695.00
FMC-6A	6-Bay ----- Same as above, with heaters	3,625.00 4,435.00
FMC-7A	7-Bay ----- Same as above, with heaters	4,230.00 5,175.00
FMC-8A	8-Bay ----- Same as above, with heaters	4,830.00 5,915.00

62 CYCLOID FM RING ANTENNA

FMA-1A	One ring, 1-5/8" -----	567.00
FMA-2A	Two ring, 1-5/8" -----	1,105.00
FMA-2B	Two ring, 3-1/8" -----	1,175.00
FMA-3A	Three ring, 1-5/8" -----	1,640.00
FMA-3B	Three ring, 3-1/8" -----	1,765.00
FMA-4A	Four ring, 1-5/8" -----	2,185.00
FMA-4B	Four ring, 3-1/8" -----	2,350.00
FMA-5A	Five ring, 1-5/8" -----	2,730.00
FMA-5B	Five ring, 3-1/8" -----	2,940.00
FMA-6A	Six ring, 1-5/8" -----	3,275.00
FMA-6B	Six ring, 3-1/8" -----	3,530.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
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FMA-7A	Seven ring, 1-5/8" -----	3,865.00
FMA-7B	Seven ring, 3-1/8" -----	4,115.00
FMA-8A	Eight ring, 1-5/8" -----	4,360.00
FMA-8B	Eight ring, 3-1/8" -----	4,725.00
FMA-10A	Ten ring, 1-5/8" -----	5,460.00
FMA-10B	Ten ring, 3-1/8" -----	5,880.00
FMA-12A	Twelve ring, 1-5/8" -----	6,565.00
FMA-12B	Twelve ring, 3-1/8" -----	7,090.00

62 CYCLOID ANTENNA HEATERS

FMH-300	300 Watt heaters (per bay)	115.00
FMH-600	600 Watt heaters (per bay)	175.00

TYPE 300G FM ANTENNAS (no heaters required)

300G-1	Single bay—1-5/8" ----- 3-1/8" -----	570.00 670.00
300G-2	Two bay—1-5/8" ----- 3-1/8" -----	1,100.00 1,175.00
300G-3	Three bay—1-5/8" ----- 3-1/8" -----	1,640.00 1,765.00
300G-4	Four bay—1-5/8" ----- 3-1/8" -----	2,185.00 2,350.00
300G-5	Five bay—1-5/8" ----- 3-1/8" -----	2,730.00 2,940.00
300G-6	Six bay—1-5/8" ----- 3-1/8" -----	3,280.00 3,530.00
300G-7	Seven bay—1-5/8" ----- 3-1/8" -----	3,865.00 4,120.00
300G-8	Eight bay—1-5/8" ----- 3-1/8" -----	4,360.00 4,725.00
300G-10	Ten bay—1-5/8" ----- 3-1/8" -----	5,460.00 5,880.00
300G-12	Twelve bay—1-5/8" ----- 3-1/8" -----	6,565.00 7,090.00

63 FM ISOLATION TRANSFORMERS

620-0397	Isolation transformer, Type 402, standard EIA 1-5/8" adjusted to customer's operating frequency at factory, for use with a maximum transmitter power of 7.5 kW -----	1,000.00
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CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
620-0415		Isolation transformer, Type 402, with standard 3-1/8" flanges, adjusted to customer's operating frequency, for use with a transmitter power up to and including 10kW -----	1,210.00	70		REMOTE CONTROL SYSTEM	
620-0444		25 kW Isolation transformer, Type 425, standard 3-1/8" flanges, adjusted to customer's operating frequency, for use with a transmitter up to and including 25 kW -----	2,940.00	994-5862-001		RDC-10AC, remote control system including studio unit, transmitter unit, plate current and voltage kits and one tower light metering unit. Unit provides total of 23 control functions. Ten metering positions are available. Four are permanently used for the fundamental readings ---	1,390.00
63		FM ANTENNA ACCESSORIES		994-5862-002		RDC-10AC remote control system including studio unit and transmitter unit only -	1,250.00
710-0139		Antenna heater control system -----	875.00	994-6112		M-6112 AM antenna diode for all powers. (Inductive coupled unit) -----	95.00
710-0136		Dual-Cycloid replacement antenna heater elements (2 elements per bay) ----	65.00	994-4703-001		M-4703 motor and rheostat assembly for most 250 watt transmitters -----	160.00
710-0137		Dual-Cycloid II replacement antenna heater elements (2 elements per bay) -----	65.00	994-4703-002		M-4703 motor and rheostat assembly for most 500 watt transmitters -----	170.00
710-0138		Cycloid replacement antenna heater elements (2 elements per bay) -----	35.00	994-4703-003		M-4703 motor and rheostat assembly for most 1000 watt transmitters ---	185.00
64		FM MODULATION MONITORS		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) -----	255.00
994-6569		Gates GTM-88S stereo modulation monitor, tuned to customer's operating frequency -----	2,495.00	994-4806		M-4806 relay assembly to control one 5 wire motor -	90.00
65		994-6581					
		Gates GTM-88M FM monophonic modulation monitor	1,695.00	994-4720-002		M-4720A plate current metering kit -----	72.00
66		994-6591-003					
		GTA-6741 SCA Modulation adapter -----	1,650.00	994-4719-002		M-4719A plate voltage metering kit -----	53.00
67		FM ACCESSORIES		994-5145		M-5145 tower light metering kit -----	74.00
994-6588		Gates GTM-88F FM frequency monitor, specify operating frequency ----	695.00	71			
994-6603-003		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 -----	450.00	994-5631		M-5631 extension meter for Gates M-4990 frequency monitor -----	100.00
994-6614-003		GTM-88R FM RF amplifier complete with antenna, less interconnecting cable	650.00	994-5836-002		Remote Meter for M-5774 modulation monitor -----	130.00
				994-5837		M-5837 extension meter for Gates M-5693 modulation monitor -----	130.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-5249	M-5249 auxiliary relay assembly to provide one "on-off momentary" switching facility -----	90.00
	994-5248	M-5248 auxiliary relay assembly to provide one "on-off holding" switching facility -----	90.00
	994-4848-A	M-4848 complete kit to control output loading of Gates BC-5P-2 and BC-5H 5kW transmitters including motor, relay and all necessary mounting hardware --	395.00
71	994-4703-001	M-4703A motor and rheostat assembly for most 250 watt transmitters ----	160.00
	994-4703-002	M-4703B motor and rheostat assembly for most 500 watt transmitters -----	170.00
	994-4703-003	M-4703C motor and rheostat assembly for most 1000 watt transmitters ---	185.00
	994-6326	M-6326 motor assembly for output control of BC-1G -----	185.00
	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) -----	255.00
	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) -	120.00
	994-4825	M-4825 AC voltage metering kit -----	74.00
	994-4720-002	M-4720A plate current metering kit -----	72.00
	994-6112	M-6112 AM antenna diode for all powers (Inductive coupled unit) -----	95.00
	994-5129	M-5129 adjustable DC overload relay assembly -	45.00
	994-4845	M-4845 FM output indicator (diode) -----	32.00
	994-4719-002	M-4719A plate voltage metering kit -----	53.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
72-75		See Andrew Price List	
77		OPEN WIRE TRANSMISSION LINE	
	994-3327	M-3327 transmission line bracket -----	68.00
	994-3328	M-3328 end plate -----	72.00
	994-2870-004	M-2870 feed-through bowl. 2 bowls, solid stud, for walls to 10-1/2" thick ----	26.00
	994-3254	M-3254 feed-through bowl. 2 bowls, hollow stud, for walls to 10-1/2" thick ----	30.00
	994-5280	M-5280 feed-through bowl. Single bowl, solid stud, for walls to 1" thick -----	20.00
	994-5281	M-5281 feed-through bowl. Single bowl, hollow stud, for walls to 1" thick -----	22.00
	994-3322	M-3322 horn gap -----	110.00
	994-3864	M-3864 center post assembly -----	42.00
79		TOWER LIGHTS AND ACCESSORIES	
	710-0012	OB-20-3 single obstruction light -----	14.00
	710-0013	OB-21-4 single obstruction light -----	14.00
	710-0014	OB-22-4 double obstruction light, medium screw -----	28.00
	396-0141	107A21-TS traffic signal lamp, 115 volts -----	.75
	710-0063	KG-114-3G code beacon 300 MM. 1" conduit top, 3 wire Grn. Ground -----	275.00
	710-0075	Kg-114-4G code beacon 300 MM. 1" conduit top, 4 wire Grn. Ground -----	275.00
	396-0129	620 PS40 Beacon lamp, 620 watt -----	3.30
	710-0058	LC-700A-2 photo-cell and beacon flasher. Single circuit for one tower -----	127.50
	670-0007	63305DA Fisher-Pierce light control (110VAC) ---	95.00
80		INDUCTORS	
	931-6138-010	87FA4634 87 UH, 12-1/6" l., 87RA4634 fixed 1/4" edgewise, 10 amp. rating -	60.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	931-6138-039	6FC0854 6UH, 6-1/2" l., fixed 1/2" edgewise, 20 amp rating -----	40.00		931-6583-002	26VC2144 26 UH, 10-3/4" l., 4" d., variable 1/2" edgewise, 20 amp rating -	85.00
	931-6138-040	10FC0855 10 UH, 6-1/4" l., 5" d., fixed 1/2" edgewise, 10 amp rating -----	39.00		931-6583-003	42VC2145 42 UH, 10-3/4" l., 5" d., variable 1/2" edgewise, 20 amp rating -	110.00
	931-6138-041	13FC0856 13 UH, 6-1/4" l., 6" d., fixed 1/2" edgewise, 20 amp rating -----	40.00		931-6583-004	62VC2845 62 UH, 11" l., 5" d., variable 1/2" edgewise, 20 amp rating -	94.00
	931-6138-025	17FC1654 17 UH, 8-3/4" l., 4" d., fixed 1/2" edgewise, 20 amp rating -----	48.00		402-0029	LC4 for 1/2" edgewise FA coils -----	.60
	931-6138-026	24FC1655 24 UH, 8-3/4" l., 5" d., fixed 1/2" edgewise, 20 amp rating -----	54.00		402-0031	LC8 for 1/2" edgewise FC coils -----	1.05
	931-6138-027	32FC1656 32 UH, 8-3/4" l., 6" d., fixed 1/2" edgewise, 20 amp rating -----	52.00		402-0033	RC6 for 3/8" tubing FBT coils -----	3.55
	931-6138-036	42FC2266 42 UH, 12-5/8" l., 6" d., fixed 1/2" edgewise, 20 amp rating -----	51.00		402-0034	RC8 for 1/2" tubing TCT coils -----	4.00
	931-6138-030	67FC2856 67 UH, 13-1/16" l., 6" d., fixed 1/2" edgewise, 20 amp rating -----	82.00		926-5509-003	M-5521 veeder counter geared type, reads to 1/10 turn, 3/8" shaft diameter. With non-removable crank handle -----	40.00
80	931-6337-007	10FBT1066 10 UH, 21-1/2" l., 6" d., fixed 3/8" copper tubing, 30 amp rating -----	71.00		994-6233-001	Same as above except with removable crank handle --	45.00
	931-6337-002	20FBT1656 20 UH, 15" l., 6" d. fixed 3/8" copper tubing, 30 amp rating -----	105.00	80	MICA CAPACITORS		
	931-6337-003	32FBT1658 32 UH, 15" l., 8" d., fixed 3/8" copper tubing, 30 amp rating -----	112.00		G1	.0002 mfd. -----	On Request
	931-6337-004	45FBT2158 45 UH, 18-1/2" l., 8" d., fixed 3/8" copper tubing, 30 amp rating -----	187.00			.0004 mfd. -----	On Request
	931-6372-002	65FBT2559 65 UH, 24-1/2" l., 9" d., fixed 3/8" copper tubing, 30 amp rating -----	138.00			.0005 mfd. and .001 mfd. _	On Request
	931-6337-001	17FCT1178 17 UH, 14" l., 8" d., fixed 1/2" copper tubing, 40 amp rating -----	110.00			.0015 mfd. and .002 mfd. _	On Request
	931-6372-001	35FCT1769 35 UH, 24-1/2" l., 9" d., fixed 1/2" copper tubing, 40 amp rating -----	180.00			.003 mfd. thru .005 mfd. _	On Request
	931-6583-008	6VCO854 6 UH, 8" l., 4" d., variable 1/2" edgewise, 20 amp rating -----	68.00			.006 mfd. and .01 mfd. _ _	On Request
	931-6583-001	15VC1444 15 UH, 10-3/4" l., 4" d., variable 1/2" edgewise, 20 amp rating -	66.00			.02 mfd. -----	On Request
					G2	.0002 mfd. thru .0005 mfd.	On Request
						.001 mfd. thru .006 mfd. _ _	On Request
						.01 mfd. -----	On Request
					G3	.0002 mfd. -----	On Request
						.0003 mfd. -----	On Request
						.0004 mfd. thru .0008 mfd.	On Request
						.0001 mfd. thru .008 mfd. _	On Request
						.01 mfd. -----	On Request
						.02 mfd. -----	On Request
					G4	.00025 mfd. thru .0008 mfd.	On Request

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
		.001 mfd. thru .003 mfd.	On Request				
		.004 mfd.	On Request				
		.005 mfd.	On Request				
		.006 mfd.	On Request				
		.008 mfd.	On Request				
		.01 mfd.	On Request				
		VHF TELEVISION TRANSMITTERS					
84	994-6697-001	BT-35L 35 kW VHF-TV low band transmitter (for specified Channel 2 to 6) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request		994-6655-001	BT-18H 18 kW VHF-TV high band transmitter (for specified Channel 7 to 13) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request
	994-6657-001	BT-35H 35 kW VHF-TV high band transmitter (for specified Channel 7 to 13) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request	91	994-6694-001	BT-13L 13 kW VHF-TV low band transmitter (for specified Channel 2 to 6) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request
	994-6696-001	BT-25L 25 kW VHF-TV low band transmitter (for specified Channel 2 to 6) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request		994-6654-001	BT-13H 13kW VHF-TV high band transmitter (for specified Channel 7 to 13) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request
87	994-6656-001	BT-25H 25 kW VHF-TV high band transmitter (for specified Channel 7 to 13) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request	95	994-6807-001	BT-5L 5 kW VHF-TV low band transmitter (for specified Channel 2 to 6) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request
	994-6695-001	BT-18L 18 kW VHF-TV low band transmitter (for specified Channel 2 to 6) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request		994-6765-001	BT-5H 5 kW VHF-TV high band transmitter (for specified Channel 7 to 13) with operating tubes, transistors, IC's solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request
90	994-6695-001	BT-18L 18 kW VHF-TV low band transmitter (for specified Channel 2 to 6) with operating tubes, transistors, IC's, solid-state rectifiers, crystals, pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters	On Request	99	994-6693-001	BT-1300L 1300-watt VHF TV low band transmitter, for specified Channel 2 to 6 (CCIR Channel E2 to E4)	On Request
					994-6653-001	BT-1300H 1300-watt VHF TV high band transmitter, for specified Channel 7 to 13 (CCIR Channel E2 to E4)	On Request

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
101	994-6692-001	BT-100L VHF TV low band transmitter, for specified Channel 2 to 6 (CCIR Channel E2 to E4) -----	On Request	113	994-6799-000	Automatic Exciter Switcher	OnRequest
	994-6652-001	BT-100H VHF TV high band transmitter for specified Channel 7 to 13 (CCIR Channel E5 to E12) -----	On Request		994-6789-000	Diode Demodulator -----	OnRequest
UHF TELEVISION TRANSMITTERS				114	994-6713-001	RAK-80, Basic rack -----	OnRequest
103	994-6806-001	TD-2U UHF exciter/ driver, includes visual exciter and aural exciter -----	On Request		994-6714-001	Side panel (fits right or left side) -----	OnRequest
105	994-6748-001	BT-55U 55 kW UHF-TV transmitter, with operating klystrons, transistors, IC's, solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters -----	On Request		994-6665-001	Louvered top -----	OnRequest
107	994-6749-001	BT-110U 110 kW UHF-TV transmitter, with operating klystrons, transistors, IC's, solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters -----	On Request		994-6715-001	Door with louvers (fits front or rear, may be mounted to open right or left hand) -----	OnRequest
109	994-6777-001	BT-220U 220 kW UHF-TV transmitter, with operating klystrons, transistors, IC's, solid-state rectifiers, crystals, required pre-correction circuitry, low-level vestigial sideband filter, harmonic and color notch filters -----	On Request		994-6715-002	Door without louvers (fits front or rear, may be mounted to open right or left hand) -----	OnRequest
TELEVISION ACCESSORY EQUIPMENT					994-6717-001	Fan Kit -----	OnRequest
110	994-6798-000	Multiple TV Transmitter System Control and Switching Panel. Includes: system control panel, RF phasing panel, input switching and control logic housing, interconnecting cables and output combining and switching assembly -----	On Request		448-0288-001	Air filter (replacement)---	OnRequest
111	994-6795-000	TV Transmitter Audio/Video Program Control and Monitoring Panel ----	On Request		994-6716-001	Rear mounting angle kit (2 angles, No. 10 screws) _	OnRequest
112	994-6797-000	TV Transmitter Automatic Power Control -----	OnRequest		994-6800-000	4 by 1 Matrix Switcher ---	OnRequest
	994-6760-000	TV Transmitter Precise Frequency Control -----	OnRequest	115	994-6796-000	Power Control and Metering panel -----	On Request
				116		Television Monitors -----	On Request
				117		Television Monitors -----	On Request
				AUDIO CONSOLES			
				121	994-6542	DUALUX II, M-6542, 8 channel mono/stereo console for tri-channel operation. With 4 preamps, 6 output modules, 2 muting modules, 4 power supply modules -----	4,595.00
				124	994-6541-002	GATESWAY II, M-6541A, 8 channel monophonic console complete with 3 preamps, 3 output modules, 1 muting module, 3 power supply modules -----	3,250.00
				127	994-6616	Yard II Audio Console complete with separate power transformer -----	2,295.00
				131	994-6540-003	STEREO STATESMAN, M-6540A 5 channel stereo console, complete with 2 preamps, 5 output modules, 3 power supply modules --	2,995.00
				133	994-6153-002	EXECUTIVE AUDIO CONSOLE (includes 4 speaker matching transformers) --	5,295.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-6034	Optional preamplifier	95.00		478-0291	Speaker matching transformer	5.25
	994-5700-003	Optional program amplifier	245.00		994-6482	Relay kit for use with Control Center to start mechanical device	20.75
	478-0291	Speaker matching transformer	5.25		990-0499	TK-499, 100% semiconductor replacement kit	91.00
	994-6208	Optional 3rd VU meter	83.00		913-6060	Plug-in jumper board	8.50
	994-6424	Intercom sub-station	67.00		143 994-5381	Studioette Audio Console	1,395.00
136	994-6377-002	Diplomat audio console complete with four speaker matching transformers	4,495.00		990-0444	100% spare tube kit	22.50
	994-6034	Optional preamplifier	95.00		994-5304-002	Optional preamplifier	70.00
	478-0291	Speaker matching transformer	5.25		478-0291	Speaker matching transformer	5.25
	990-0505	TK-505, 100% semiconductor replacement kit	102.00		572-0072	Extra muting relay	17.00
	994-6424	Studio cue/ intercom speaker	67.00		994-5377	Optional cueing amplifier	260.00
139	994-6209-003	The PRESIDENT, dual channel audio control console, includes 2 external VU meters, 4 speaker matching transformers, 4 mic preamps, monitor amplifier, cue amplifier, and 2 program amplifiers	3,995.00	145	994-6642	Stereo Producer, M6642, 4 channel stereo recording mixer, complete with preamplifiers, program amplifiers, monitor amplifiers and self-contained power supplies	1,450.00
	994-6034	Optional plug-in microphone preamplifiers	95.00		145 990-0583	100% spare semiconductor kit for the Stereo Producer	61.00
	994-6208	External VU meter with housing	83.00		478-0291	Speaker matching transformers for using external 8-ohm speakers, 48/8 ohms (two required for stereo)	5.25
	994-6424	Intercom sub-station, deluxe	67.00	147	994-6407	The Producer recording mixer	850.00
	990-0503	Spare 100% semiconductor kit	106.00		990-0512	100% spare semiconductor kit	28.00
	478-0291	Speaker matching transformer	5.25		478-0291	Speaker matching transformer	5.25
	994-6482	KCP-5 Relay, 30 volt D.P.D.T. to start-stop external equipment	20.75		PROGRAM AUTOMATION		
141	994-5564-003	Ambassador, single channel console, complete with 2 preamplifiers and 4 speaker matching transformers	3,195.00	152	900-0257	SP-10 Program Control System, 10-source. Includes: control panel memory tape unit; and AMS-10 master switcher. Systems programmer allows for the selection of an almost unlimited sequence of audio sources before sequence repetition. Design of unit provides for easy sequence changes as required by format and broadcast schedule. Controls ten audio sources. 60 Hz	3,445.00
	994-6034	Extra plug-in microphone preamplifier	95.00				
	994-6424	Intercom sub-station, deluxe	67.00				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	900-0258	SP-19 Program Control System. As above, except for up to 19 audio sources	5,260.00		900-0191	RA-1 random access programmer for use with single G-24-M/S multiple cartridge reproducer	1,795.00
	900-0059	OPC-10 Overlap Program Control accessory for SP-10. Provides audio overlap in automation system	1,150.00	156	900-0273	ACC-1 Audio Control Center, monophonic. Includes program amplifier. Less monitor amplifier, 25 Hz filter (order separately)	650.00
	900-0060	OPC-19 Overlap Program Control. As above, used with SP-19 programmer	2,300.00		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	875.00
	900-0141-001	TS-3 Time Selector. Provides exact time controlled functions in either SP-10 or SP-19 system	1,175.00		900-0276	ACC/MON Monitor Amplifier Module. Order two for stereo	125.00
153	900-0225-001	SC-48 Program Control System, 9-source. Includes: SC-48 control panel and TPG-2 time pulse generator	2,585.00		484-0066	ACC-F 25 Hz High-Pass Filter. For systems with reel-to-reel music sources. Two required for stereo	45.00
	900-0146	OPC-3 Overlap Program Control accessory for SC-48. Provides audio overlap in automation system	435.00		900-0277	ACC/SCN Sum Channel Output Package. For ACC-2 units if L + R output desired. Includes 3rd program amplifier module	175.00
154	900-0028	Criterion 855-M Multiple Cartridge Unit, monophonic	3,095.00	157	900-0056	TA-1 Time Announced Control Panel. Automatically alternates two tape cartridge transports each minute to provide audio time source in an automated system. Must be used in conjunction with digital clock or TPM module and two Criterion 80 units	385.00
	900-0029	Criterion 855-S Multiple Cartridge Unit, stereophonic	3,295.00		900-0192	TPM Time Pulse Module	155.00
	900-0134-001	G-24-M Multiple Cartridge Unit, monophonic	1,775.00		900-0141-001	TS-3 Time Selector. TS-3 interprets and registers time correction information recorded on programmer cartridge of SP-10 and 19 programmers and must be used in conjunction with Digital Clock	1,175.00
	900-0134-002	G-24-S Multiple Cartridge Unit stereophonic	1,945.00		900-0037-001	DC-10 Digital Clock (60 Hz)	1,155.00
155	900-0137	RA-5 Randomax Random Access Programmer. To be used in conjunction with Gates G-24-M/S Carousel Multiple Cartridge Units (order separately). Programmer provides inputs for up to 5 G-24 units. 50 event storage capacity before recycle. One RA-5 and two G-24 units occupy one rack, (order separately). Rack space for RA-5-12 units (21")	3,995.00		900-0037-002	DC-10 Digital Clock (50 Hz)	1,165.00
	900-0138	RA-5X Event Extender for use with above unit. 50 additional events. Unit plugs into basic RA-5 programmer. Any number of RA-5X units may be connected together to extend event storage of RA-5 in multiples of fifty. Same rack space as RA-5 required	1,795.00		900-0044	MDF-M Motor-Driven Fader, monophonic	450.00
					900-0067	MDF-S Motor-Driven Fader, stereophonic	560.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	900-0255-001	F1-M Fade-in Unit, monophonic (Requires Criterion 80 audio source) -----	675.00		994-6702-002	Basic Criterion 80 Playback Unit, stereophonic, with primary 1000 Hz cue, desk mount, 60 Hz -----	975.00
	900-0255-002	F1-S Fade-In Unit, as above except stereo -----	785.00		994-6704-002	As above, except 50 Hz --	985.00
158	900-0034	APL/SP-1019 Automatic Program Logging System (for use with SP-10 and SP-19 programming systems) ..	3,750.00		994-6729-001	Matched Criterion 80 Record/Playback Combination, monophonic, with 1000 Hz cue, desk mount, 60 Hz -----	1,190.00
	900-0039	APL/SC-48 as above, except for use with SC-48 programming systems ---	3,850.00		994-6733	As above, except 50 Hz --	1,200.00
	900-0040	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. -----	670.00		994-6731	Matched Criterion 80 Record/Playback Combination, stereophonic, with 1000 Hz cue, desk mount, 60 Hz -----	1,560.00
	900-0037-001	DC-10 Digital Clock—Digital timing unit designed to combine actual air time with numerical code information for print out by logging printer LP. Also serves as the time source to provide information for network joining, delayed broadcast tape recording and other timing applications. 60 Hz -----	1,155.00		994-6707	Criterion 80 Record Amplifier only, monophonic, 1000 Hz cue, desk mount -	400.00
	900-0037-002	Same as above except 50 Hz -----	1,165.00		994-6708	Criterion 80 Record Amplifier only, stereophonic, 1000 Hz cue, desk mount -	585.00
159	GATESOUND PRELUDE SERIES TAPES 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.				900-0154	QS-150, 150 Hz cue sensor. Plugs into playback for 2-tone cueing -----	30.00
					900-0155	QS-8, 8 kHz cue sensor. Plugs into playback for 3rd tone cueing -----	40.00
					900-0165	TO-23, 150 and 8000 Hz cue oscillator assembly, plugs into record amplifier for conversion to either 2 or 3 tone -----	105.00
					994-6790	RA-P Rack Adapter Kit, playback. For 19" rack mounting -----	8.00
					994-6791	RA-A Rack Adapter Kit, record amplifier. For 19" rack mounting -----	5.00
161					994-6794	Criterion Compact Playback, monaural, with 1000 Hz cue, desk mount, 60 Hz ..	690.00
160	CRITERION 80 TAPE CARTRIDGE SYSTEMS				994-6815	Criterion Compact Playback, stereo, with 1000 Hz cue, desk mount, 60 Hz ---	1,090.00
	994-6701-002	Basic Criterion 80 Playback Unit, monophonic, with primary 1000 Hz cue, desk mount, 60 Hz -----	790.00		994-6812	Rack Mounting Kit, for mounting two Criterion Compact playbacks in a single 19" rack -----	10.00
	994-6703-002	As above, except 50 Hz --	800.00				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	994-6816	Quick-Cue Kit for conversion of Criterion Compact to high-speed cueing ----	95.00		900-0085	C-1200, 31 minute cartridge	11.25
	574-0162	2nd and 3rd Cue Tone Relay. Add one for each tone desired -----	6.75		732-0220	A-300, Empty Cartridge --	1.80
162	900-0266	RC-T-8 Remote Control w/ elapsed time indicator, for remote control of Criterion 80 record/playback System. Stop, Start, Record Set, and all cue-tone functions of the Criterion 80 recorder are provided ---	150.00		732-0221	B-600, Empty Cartridge ---	3.00
	900-0267	RC-RA-8 Remote Control panel with "Start", "Record Set", "Auxiliary Tone" and "Stop" buttons for control of one record/playback system from a remote point -----	65.00		732-0222	C-1200, Empty Cartridge --	4.45
	900-0268	RC-P4-8 Playback Control, for remotely operating up to four Criterion 80 playback units. Operates start circuit only ----	65.00		994-6430	Cartridge pressure pad (50 replacement foam plastic pads) -----	8.00
	994-6817	RC-P4-C As above, except for Criterion Compact ----	65.00		900-0065	Cartridge labels, 1000 (yellow, red, green, and white) specify color -----	7.90
	900-0024	AMS-4A Automatic Master Switcher automatically switches audio feed from 4 or less Criterion 80 Playback units into a single channel. Not for Criterion Compact -----	160.00		900-0090	FAL-1A test cartridge. Full track, for mono or stereo systems. Includes tones for Azimuth alignment, frequency response and standard level reference -----	30.00
163	TAPE CARTRIDGES AND ACCESSORIES			164	CARTRIDGE TAPE STORAGE UNITS		
	900-0077	A-300, 40 second cartridge ..	2.35		732-0223	TD-1 Professional model bulk magnetic tape eraser ..	41.50
	900-0078	A-300, 70 second cartridge ..	2.50		994-5986	Gates M-5986 storage rack. Mounts in 10-1/2" vertical rack space. Holds 40 A-300 cartridges.-----	50.00
	900-0079	A-300, 100 second cartridge -----	2.55		730-0834	RM-100 broadcast electronics wall mount cartridge rack. Stores 100 series A-300 cartridges. Size 2 ft. x 2 ft. x 4-3/8". Gray formica -----	47.50
	900-0080	A-300, 2-1/2 minute cartridge -----	2.75		730-0835	RS-200 lazy susan cartridge rack. Revolving floor type. Stores 200 A-300 cartridges. 51-1/4" high, 20-1/2" diameter -----	145.50
	900-0081	A-300, 3-1/2 minute cartridge -----	2.85		730-0836	RS-25, broadcast electronics wire-type storage. Holds 25, A-300 cartridges. Zinc plated. Size: 34" high, 5" square ea. -----	13.00
	900-0082	A-300, 5-1/2 minute cartridge -----	3.15		730-1189	SECR-72, cartridge storage cabinet-walnut formica trim for 72 series 300 cartridges. Rotates on ball bearings. Dimensions: 22" Hx11" W x11" D -----	79.00
	900-0083	A-300, 10-1/2 minute cartridge -----	4.20		730-1190	SECR-200, storage cabinet walnut formica trim. Capable of storing 200 series 300 cartridges. Rotates on ball bearings. Dimensions 29-1/2" H x 15-3/4" W x 15-3/4" D -----	116.00
	900-0084	B-600, 16 minute cartridge	6.95				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
167		AMPLIFIERS					
	994-6543	Solid Statesman AM Limiting Amplifier -----	695.00		994-6668-001	Air Filter kit for RAK-70 ..	5.00
169	994-6631-001	Solid Statesman FM Limiter	750.00		448-0288-000	Air filter (replacement) for RAK-70 -----	2.00
	994-6631-002	Matched Pair of FM Limiters (for stereo) -----	1,500.00		827-4789-002	Rear mounting angle (two mustbe ordered) for RAK-70	7.50
171	994-6629-001	Solid Statesman Automatic Gain Control Amplifier ---	725.00		994-5527	RAK-7 Rack Cabinet -----	150.00
	994-6629-003	Matched Pair AGC Amplifiers (for stereo) -----	1,430.00		994-5577-001	Joiner trim for RAK-7 ---	17.00
172	994-6313-002	M-6313A Preamplifier ---	260.00		994-5651-001	CR-70 Waist-high rack cabinet -----	90.00
	994-6314-002	M-6314A Program/AGC Amplifier -----	400.00	176		PROGRAM AND MONITORING AMPLIFIERS	
173	994-6338	M-6338 48 volt power supply, 1.5 amp capacity ---	295.00		994-5576-003	Program amplifier with tubes -----	365.00
	994-6321	M-6321 Program Amplifier	320.00		990-0450	100% spare tube kit -----	6.50
	994-6421	M-6421 48 volt power supply, 300 mA capacity ---	235.00		994-5575	Ultra linear monitoring amplifier, with tubes ---	375.00
174	994-6341	Tray for M-6313A preamplifier -----	11.00		990-0303	Spare 100% tube kit -----	12.00
	994-6426	Tray for M-6321A program amplifier -----	11.00		478-0291	Speaker matching transformer -----	5.25
	994-6342	Tray for M-6314A program AGC amplifier -----	13.00	177	994-6108	Eight-watt transistorized monitor amplifier -----	200.00
	994-6422	Tray for M-6421 power supply -----	11.00		994-5530	Single channel utility amplifier with tubes -----	160.00
	994-6344	Tray for M-6338 power supply -----	11.00		612-0194	Chassis connector female ..	3.05
	994-6689	Panel and shelf assembly ..	80.00		610-0182	Microphone connector (male) -----	1.90
		RACK CABINETS			990-0280	Spare 100% tube kit -----	5.00
175	994-6643-002	RAK-70 Basic Cabinet assembly -----	160.00	178		AUDIO ACCESSORIES	
	994-6664-001	Side Panel for RAK-70 ----	30.00		994-5377	Cueing Amplifier with tubes	275.00
	994-6665-001	Louvered top for RAK-70 ..	5.50		990-0305	Spare 100% tube kit -----	2.50
	994-6671-001	Door with louvers for RAK-70 -----	50.00		994-4242	Switch and fuse panel ----	63.00
	994-6671-002	Door without louvers for RAK-70 -----	50.00		994-4577	VU-22 VU meter and range panel -----	167.00
	448-0320-000	Key type lock for doors for RAK-70 -----	4.95		994-4648	Terminal board accessory for above -----	10.00
	994-6666-001	Fan kit for RAK-70 -----	60.00		406-0269	On Air (in red) -----	17.50
					406-0278	Special lettering up to 12 characters (specify) -----	30.00
					406-0285	On The Air (QF-15 Rollins)	45.00
					406-0280	Studio A (QF-15 Rollins) ..	45.00
					406-0281	Studio B (QF-15 Rollins) ..	45.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
179	650-0130	VA knob only -----	3.75		610-0182	Cable plug, 3 prong, male, (XLR3-12C) -----	1.90
	648-0045	Dial for VA knob -----	2.50		612-0182	Cable receptacle, female, 3 prong (XLR3-11C) -----	2.15
	646-0379	Knob decal kit (5 ea. 6 colors) -----	3.25		612-0194	Chassis receptacle, female, 3 prong (XLR3-13) -----	3.05
	994-6424	Studio cue/intercom speaker. May be used for cue listen or cue talk-back -----	67.00		610-0194	Chassis receptacle, male, 3 prong (XLR3-14) -----	1.40
	994-6208	M-6208 external VU meter and housing -----	83.00		614-0339	PJ-106 audio terminal block, 120 terminals in 6 rows -----	9.45
	478-0291	Speaker matching transformer -----	5.25	181	720-0061	BS-36 boom stand -----	55.83
	612-0307	Jack strip only (PJ-343), 24 jacks or 12 pairs (no jack mat required) -----	25.14		720-0062	BS-36W boom stand w/ casters -----	63.33
	612-0306	Jack strip only (PJ-341), 48 jacks or 24 pairs (less mat) -----	42.75		720-0026	Model 418 -----	8.10
	994-4399	Jack mat for one PJ-341 jack strip (PD-1) -----	11.50		720-0028	Model 419 -----	8.10
	994-4400	Jack mat for two PJ-341 jack strips (PD-2) -----	17.95		720-0076	Model DS-7 (adjusts 8" to 13") -----	4.59
	994-4401	Jack mat for three PJ-341 jack strips (PD-3) -----	24.00		720-0035	Model DS-5 (non-adjustable) -----	2.84
	250-0002	Double patch cord with 2' cord (PJ-12) -----	6.75		720-0150	TS-8 banquet (adjusts 14-1/2" to 26") -----	8.51
	250-0003	Double patch cord with 3' cord (PJ-13) -----	6.90		720-0048	MS-25 -----	22.68
	250-0004	Double patch cord with 4' cord (PJ-14) -----	7.13		720-0047	MS-10C -----	8.67
	250-0005	Double patch cord with 5' cord (PJ-15) -----	7.28		720-0059	BB-1 baby boom only (no stand) -----	6.49
180	448-0134	C-540 disc cabinet holds 540 12" LP's -----	279.00		720-0040	Model #1 Flexo -----	10.77
	448-0230	LP-12 disc cabinet -----	39.00		732-0099	Tape splicer, Robins TS8D -----	9.97
	448-0231	LP-12D disc cabinet -----	46.50		732-0096	Microtran HD-11M bulk tape eraser, reel type -----	31.00
	448-0130	TR-72887" double-door reel storage cabinet -----	142.50		732-0043	Adapter hub for 10-1/2" reels, HD-11AD Microtran -----	3.15
	448-0178	TR-19210-1/2" double-door reel storage cabinet -----	148.50		721-0003	BA-200 Brush -----	22.00
	448-0043	TR-742 sectional tape storage cabinet -----	16.50		721-0004	BA-201 Brush -----	18.70
	448-0074	Sectional tape storage cabinet -----	12.60		721-0006	107 Trimm headphone AH -----	7.20
	612-0188	Single, 3 prong, female, 1 wall plate (XLR3-35) -----	7.85		721-0009	BA-206B Brush stereo headset -----	39.00
					610-0273	#511 Trimm headphone plug -----	.80
					732-0167	KS-3 Edit-all tape splicer -----	10.00
					730-0102	Jiffy P-30 bulk tape eraser, hand type -----	17.25

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	730-0180	Tape head demagnetizer, Audio Devices, Model 400	6.00		WB-12D	For 12" speaker, maximum speaker depth 6-3/8". Shpg. wt. for 2, 11 lbs. . . . ea.	6.60
182	722-0051	Studio loudspeaker monitoring system (Electro Voice Sentry II) -----	180.00		725-0087	SCB-8D 8" slanting, corner (walnut) -----	9.85
	722-0044	Studio loudspeaker monitoring system (Electro Voice Sentry I) -----	180.00		725-0088	SCB-8D 8" slanting, corner (blond) -----	9.85
	722-1200	GRS-1200 12" 8 ohms 4.64 oz. magnet, 13 watts, 45-18,000 Hz -----	9.50		725-0105	SCB-12D 12" slanting, corner (blond) -----	13.50
	722-0800	GRS-800 8" 8 ohms 2.64 oz. magnet. 11 watts 50-12,000 Hz -----	8.95		725-0104	SCB-12D 12" slanting, corner (walnut)	13.50
	478-0250	Electro-Voice TR-15 speaker matching transformer. 15 watt capacity. Primary impedance 333, 500, 1000, 2000 ohms; 4, 8 and 16 ohms secondary impedances. ± 2 dB, 35-20,000 cps. Insertion loss 0.8 dB	4.80		MICROPHONES		
	478-0291	Speaker matching transformer for all Gates consoles 45 to 50 ohms pri; 8 ohms secondary -----	5.25	184	720-0267	G-600 Gates microphone, dynamic omnidirectional, response 80-13,000 Hz ---	48.50
	554-0227	T-8 Mallory 8 ohms speaker control (T-pad) -----	5.90		720-0286	G-700 Gates microphone, dynamic, omnidirectional, response 50-15,000 Hz ---	57.50
	554-0180	T-4 Mallory 4 ohms speaker control (T-pad) -----	5.90		720-0269	G-800 Gates microphone, dynamic cardioid, response 90-13,000 Hz -----	84.50
183	725-0012	DWB-8A 8" wood wall baffle (blond) -----	6.00		720-0197	G-500 Gates microphone, miniature lavalier, dynamic, response 50-12,000 Hz -----	49.50
	725-0011	DWB-8A 8" wood wall baffle (walnut) -----	6.00		250-0036	8412 Belden (Gates MIC-100) 2 conductor stranded 20 AWG Braided shield cotton wrap heavy rubber jacket ----- per ft.	.18
	725-0009	DWB-12A 12" wood wall baffle (blond) -----	8.75		253-0018	SH-2-20 2 conductor stranded 20 AWG, w/push back braided shield not insulated ----- per ft.	.06
	725-0028	DWB-12A 12" wood wall baffle (walnut) -----	8.75		253-0054	8450 Belden miniature audio cable 2 conductor, 22 AWG solid, drain wire, foil shield, vinyl jacket per ft.	.06
	WB-4/5D	For 4/5" speaker, maximum speaker depth 2-3/4". Shpg. wt. for 2, 3 lbs. . . . ea.	3.23		253-0059	8451 Belden miniature audio cable 2 conductor 22AWG stranded, drain wire, foil shield, vinyl jacket ----- per ft.	.06
	WB-6D	For 6" speaker, maximum speaker depth 3-3/8". Shpg. wt. for 2, 4 lbs. . . . ea.	3.90	185	720-0163	EV642 microphone, complete with connector and 20-foot cable -----	255.00
	WB-8D	For 8" speaker, maximum speaker depth 4-3/8". Shpg. wt. for 2, 6 lbs. . . . ea.	4.65		720-0155	EV model 356 shock mount	31.50
	WB-10D	For 10" speaker, maximum speaker depth 5-1/4". Shpg. wt. for 2, 8 lbs. . . . ea.	6.00		720-0271	Model RE-51 microphone with two microphone tubes and battery-powered transistor amplifier -----	134.00

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	720-0272	Model SM-53 microphone, dynamic, cardioid -----	150.00	190	994-6431	Unimote "70", M-6431, single channel, transistor ---	200.00
	720-0240	Model RE-15 microphone, complete with 18-foot cable XLR3-11 connector, metal carrying case, and clamp -----	159.00		610-0182	Microphone connector, (1 required) -----	1.90
	720-0228	Model SM-58 microphone, dynamic, cardioid, with built-in windscreen, cable, connector and stand adapter -----	87.00		994-6441	Battery complement for Unimote "70" -----	4.20
187		REMOTE AMPLIFIERS			478-0285	Optional input transformer	25.00
	994-6434	Dynamote "70", M-6434, 4 channel, transistor, less batteries -----	725.00		994-6435	M-6435 in-line power supply for 117 VAC -----	75.00
	610-0182	Microphone plugs, male (four required) -----	1.90	191	994-6600	M-6600 single channel remote amplifier, less batteries -----	125.00
	994-6441	Battery complement for Dynamote "70" -----	4.20		660-0022	Battery for M-6600 (2 required) -----ea.	2.25
	725-0128	Vinyl cover with accessory pocket -----	18.50	193		TRANSCRIPTION TURNTABLES	
	994-6435	M-6435 in-line power supply for 117 VAC -----	75.00		994-5739-003	CB-500, M-5739B, 16" turntable, chassis only, 60 Hz -	325.00
188	994-6433	Attache "70", M-6433, 3 channel transistor, less batteries -----	525.00		994-5739-004	CB-500A, 16" turntable chassis only, 50 Hz -----	360.00
	610-0182	XLR-3-12C microphone connector (3 required) -----	1.90	194	994-5798-005	CB-77, 12" turntable, chassis only, 60 Hz -----	199.50
	994-6441	Battery Kit complete -----	4.20		994-5798-006	CB-77A, as above except 50 Hz -----	234.50
	478-0285	Optional microphone input transformer -----	25.00			16" MONOPHONIC SYSTEM COMPONENTS	
	994-6435	M-6435 in-line power supply for 117 VAC -----	75.00	195	994-5739-003	CB-500, 16" turntable, chassis only, 60 Hz (50 Hz. available) -----	325.00
	725-0127	Vinyl cover for Attache ---	17.50		723-0099	208-S Gray, 16" viscous damped tone arm ---	67.00
189	994-6432	Courier "70", M-6432, 2 channel, transistor, less batteries -----	425.00			Gray 306 Micro-trak, 16" tone arm -----	82.50
	610-0182	Microphone connectors, male (2 required) -----	1.90		723-0236	Shure M-44-7 stereo dynamic cartridge with .0007" diamond stylus -----	19.95
	994-6441	Battery kit complete -----	4.20		994-6244-004	M-6244 equalized turntable preamp transistorized monophonic -----	130.00
	478-0285	Optional microphone input transformer -----	25.00			16" STEREOPHONIC SYSTEM COMPONENTS	
	994-6435	M-6435 in-line power supply for 117 VAC -----	75.00		994-5739-003	CB-500 turntable, 60 Hz --	325.00
	725-0127	Vinyl cover for Courier ---	17.50		994-5739-004	CB-500A, 16" turntable, chassis only, 50 Hz -----	360.00
					723-0099	Gray 208-S 16" viscous damped tone arm -----	67.00
					723-0269	Gray 306 Micro-Trak, 16" tone arm -----	82.50

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	723-0236	Shure M44-7 stereo dynetic cartridge w/.0007 diamond stylus -----	19.95		723-0099	208-S Gray, 16" viscous damped tone arm -----	67.00
	994-6244-004	M-6244 equalized turntable preamp transistorized, 2 required for stereo --ea.	130.00		723-0153	208-SG Gray, turnaround styli, 16" arm -----	67.00
	12" MONOPHONIC SYSTEM COMPONENTS				723-0236	Shure M44-7 stereo dynetic cartridge w/.0007 diamond stylus -----	19.95
	994-5798-005	CB-77, M-5798D, 12" turntable, chassis only. 60 Hz	199.50		723-0237	N-44-7 replacement stylus .0007 diamond -----	9.75
	994-5798-006	CB-77A, as above except 50 Hz -----	234.50		723-0306	M93E Hi-track Elliptical Cartridge 1-1/2 to 3 grams tracking -----	39.95
	723-0259	206-S Gray 12" arm -----	67.00		723-0307	N-93E Elliptical replacement stylus -----	19.50
	723-0268	Gray 303 Micro-Trak, 12" tone arm -----	72.50		723-0308	M75-6 Hi-track Spherical Stylus Cartridge for 1-1/2 to 3 grams tracking -----	24.50
	723-0236	Shure M44-7 stereo dynetic cartridge w/.0007 diamond stylus -----	19.95		723-0309	N-75-6 replacement stylus -----	11.35
	994-6244-004	M-6244 equalized turntable preamp transistorized monophonic -----	130.00	197	994-6244	M-6244 equalized turntable preamp transistorized, monophonic. (Two required for stereo) -----ea.	130.00
	12" STEREOPHONIC SYSTEM COMPONENTS				AUDIO WIRE		
195	994-5798-005	CB-77, M-5798D 12" turntable, chassis only, 60 Hz --	199.50		250-0059	8410 Belden single conductor shielded, black rubber jacket -----per ft.	.18
	994-5798-006	CB-77A, as above except 50 Hz -----	234.50		250-0036	8412 Belden (Gates MIC-100) 2 conductor stranded 20 AWG Braided shield cotton wrap heavy rubber jacket -----per ft.	.18
	723-0259	206-S Gray 12" arm -----	67.00		253-0024	8428 Belden neoprene jacketed heavy duty mic cable. 2 conductor 18 AWG braided shield -----per ft.	.24
	723-0268	Gray 303 Micro-Trak, 12" tone arm -----	72.50		253-0018	SH-2-20-2 conductor stranded 20 AWG, w/push back braided shield not insulated -----per ft.	.06
	723-0236	Shure M44-7 stereo dynetic cartridge w/.0007 diamond stylus -----	19.95		253-0001	1261 2 conductor stranded 24 AWG, braided shield, not insulated -----per ft.	.14
	994-6244-004	M-6244 equalized turntable preamp transistorized, 2 required for stereo	130.00		253-0062	8437 Belden 2 conductor 22 AWG solid, w/drain wire and braid shield, black vinyl jacket --per ft.	.08
	994-6449	M-6449, double turntable pedestal (walnut) -----	310.00		253-0054	8450 Belden miniature audio cable 2 conductor, 22 AWG solid, drain wire, foil shield, vinyl jacket -----per ft.	.06
	994-6448	M-6448, single turntable pedestal (walnut) -----	175.00				
196	723-0268	Gray 303 Micro-Trak, 12" tone arm -----	72.50				
	723-0269	Gray 306 Micro-Trak, 16" tone arm -----	82.50				
	723-0259	206-S Gray 12" arm -----	67.00				
	723-0250	206-SG Gray 12" arm, turnaround styli -----	67.00				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	730-0967	AG-500-2, 4010049-02 stereo. Two-track stereo, unmounted. 7.5/15 IPS, 60 Hz -----	1,495.00		730-1030	Model AA-620, speaker amplifier, portable. Ideal companion unit to AG-600, AG-500 series and other professional recorders. 10" woofer, 3-1/2" tweeter and 20 watt solid state amplifier in one enclosure. 4010070-01 -----	259.00
	730-0968	AG-500-2, 4010049-06 stereo, as above, except 3.75/7.5 IPS speed -----	1,495.00		207 730-0927	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 -----	1,691.00
	730-0970	4150161-01 portable case for AG-500 single channel recorders -----	105.00		730-0928	270-2 rack mount reproducer, stereo, for 14" reel -----	1,797.00
	730-0971	415023-01 portable case for AG-500-2, two channel recorders -----	130.00		730-0923	280-1 rack mount record/reproduce, mono, with 1/2 track head assembly, solid state, 10-1/2" reel capability -----	2,150.00
206	730-1018	AG-600-1 NAB equalization, full track, unmounted, 60 Hz, 117 volt. 4010063-01 -----	660.00		730-0924	280-2 as above except stereo -----	2,795.00
	730-1019	AG-600-1 NAB equalization, full track, portable, 60 Hz, 117 volt. 4010063-02 -----	720.00		730-0925	280-1 (SP-14) rack mount record/reproduce, mono, with 1/2 track mono head assembly, solid state, 14" reel capability -----	2,490.00
	730-1020	AG-600-1 NAB equalization, half track, unmounted, 60 Hz, 117 volt. 4010063-03 -----	660.00		730-0926	280-2 (SP-14) as above except stereo -----	3,060.00
	730-1021	AG-600-1 NAB equalization, half track, portable, 60 Hz, 117 volt. 4010063-04 -----	720.00	208	730-0418	1021X (manual operation) monaural, 3.75/7.5 full track record, full track erase, half track play (plays full or half track) less case -----	972.00
	730-1022	AG-600-2 2 channel, two track, one half track stereo. NAB equalization, unmounted, 60 Hz, 117 volt. 4010064-01 -----	915.00		730-0419	1022X (manual operation) stereo, 7.5/15 half track stereo, fourth head included for 1/4 track stereo play, less case -----	1,149.00
	730-1023	AG-600-2 two channel, two track, one half track stereo. NAB equalization, portable, 60 Hz, 117 volt. 4010064-02 -----	1,010.00		730-0425	A81D128-A transport case -----	50.00
	730-1026	AG-600-4, two channel, four track, one quarter track stereo. NAB equalization. Unmounted. 60 Hz 117 volt. 4010064-03 -----	915.00		730-0426	A81D129-1 electronics case -----	50.00
	730-1027	AG-600-4, two channel, four track, one quarter track stereo. NAB equalization. Portable, 60 Hz, 117 volt. 4010064-04 -----	1,010.00		HIGH FREQUENCY BROADCAST TRANSMITTERS		
				213	994-6734-001	SW-100, 100,000 watt short wave broadcast transmitter -----	On Request
					994-6808-001	SW-50, 50,000 watt short wave broadcast transmitter -----	On Request

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
215	994-4748	HF-20B shortwave broadcast transmitter, 4-22 MHz. For operation from 230 V, 3 phase, 50 Hz. Complete w/one set coils, one set tubes, less crystals ----- On Request			JK-09C	Temperature controlled oven, holds two CR27A/U crystals, (.003% accuracy)	30.00
	994-4778A	HF-20BX shortwave broadcast transmitter 4-22 MHz. For operation from 230 V, 3 phase 50 Hz. Complete w/one set coils, one set tubes, less crystals ----- On Request		SINGLE SIDEBAND AND COMMUNICATIONS TRANSMITTERS			
	994-4778B	HF-20CX, 20 kW telephone and telegraph transmitter, with tubes and keyer, 4-22 MHz, less crystals ----- On Request		218	994-6562-003	SG-75A synthesized comm. exciter, output 100 mw, frequency 2 MHz to 30 MHz in 100 Hz steps, rack mounting Qty. 1-4 ----- Qty. 5-9 ----- Qty. 10-25 -----	8,250.00 7,650.00 7,100.00
	990-0139	Spare 100% tube kit for HF-20B -----	2,315.00		994-6562-004	SG-75B (as above) except CCIR Compatible ----- On Request	
	CR27A/U	Crystal and holder, .02% accuracy (specify operating frequency) -----	18.00	219	994-6411	SG-70 sideband generator without cabinet Qty. 1-4 ----- Qty. 5-9 ----- Qty. 10-25 -----	4,900.00 4,900.00 4,900.00
	JK-09C	Temperature controlled crystal oven holds two CR27A/U crystals for 0.003% accuracy. -----	30.00		990-0517	Complete set of spare tubes. TK-517 -----	63.00
216	994-3787	HF-10B complete broadcast model transmitter, 2-22 MHz. For operation from 230 V, 3 phase, 60 Hz. Complete w/coils, one set tubes, less crystals. W/oil filled external components On Request		221	994-6506-003	ATL-10, 10,000 watt automatically tuned ISB, HF power amplifier, Qty. 1-4 ----- Qty. 5-9 ----- Qty. 10-25 -----	26,600.00 26,600.00 23,600.00
	994-3789	HF-10BX complete broadcast model transmitter, w/electronic keyer added, 2-22 MHz. For operation from 230 V, 3 phase, 60 Hz, complete w/coil set, one set tubes, less crystals --- On Request			990-0574	100% spare tube kit -----	737.00
	994-3793	HF-10CX communications telephone and telegraph transmitter, 2-22 MHz. For operation from 230 V, 3 phase, 60 Hz. Complete w/coil set, one set tubes, less crystals ----- On Request		223	994-6566	STAR-10, 10,000 watt automatically tuned transmitter Qty. 1-4 ----- Qty. 5-9 ----- Qty. 10-25 -----	35,700.00 34,000.00 31,400.00
	994-3795	HF-10TX telegraph transmitter, 4-30 MHz. For operation from 230 V, 3 phase, 60 Hz. Complete w/one coil set, tubes, less crystals ----- On Request			990-0574	100% tube kit -----	737.00
	990-0253	Spare 100% tube kit for all models -----	1,260.00		994-6567A	Model CA-10 remote adapter for STAR-10. Permits selection of any one of ten preset frequencies by remote control -----	No Longer Available
	CR27A/U	Crystal and holder (.02% accuracy) (specify operating frequency) -----	18.00		994-6567B	Model CA-280K remote adapter for STAR-10. Permits selection of 380,000 frequencies by remote control -----	No Longer Available
				224	994-6418	ST-1A sideband transmitter, 1000 watt with tubes less crystals and cabinet. Equipped with slides for 19" rack mounting Qty. 1-4 ----- Qty. 5-9 ----- Qty. 10-25 -----	10,400.00 10,400.00 9,750.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	990-0519	Spare tube kit, TK-519	301.00
	952-5967	Cabinet for ST-1A Qty. 1-4 Qty. 5-9 Qty. 10-25	150.00 150.00 120.00
225	994-6492-002	ST-3A sideband transmitter, 3000 watts with tubes, less crystals for 3 phase power source, without roll out base Qty. 1-4 Qty. 5-9 Qty. 10-25	17,450.00 17,450.00 16,350.00
	994-6492B	ST-3A (same as above) with 78 dB factory installed harmonic filter	On Request
	990-0520	Spare 100% tube kit. TK-520	512.00
	478-0246	HFT-5K, 5 kW transformers, 10 kW PEP, matching 50 ohms to 600 ohms	617.00
	994-6477	Roll out base for HFL-3000 or ST-3A transmitter Qty. 1-4 Qty. 5-9 Qty. 10-25	415.00 385.00 325.00
226	994-6161-003	HFL-1000, 1 kW linear amplifier, complete with tubes, less cabinet. Equipped with slides for 19" rack mounting Qty. 1-4 Qty. 5-9 Qty. 10-25	5,200.00 5,200.00 4,600.00
	952-5894	Cabinet for HFL-1000 transmitter Qty. 1-4 Qty. 5-9 Qty. 10-25	150.00 150.00 120.00
	990-0447	100% tube kit	237.00
227	994-6466-005	HFL-3000, 3 kW linear amplifier, complete with tubes, less roll out base, with 3 phase power sources Qty. 1-4 Qty. 5-9 Qty. 10-25	12,400.00 12,400.00 11,300.00
	994-6466B	HFL-3000 with optional filter	On Request
	994-6477	Roll out base for HFL-3000 or ST-3A transmitter. Qty. 1-4 Qty. 5-9 Qty. 10-25	415.00 385.00 325.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	990-0531	TK-531 Spare 100% tube kit	454.00
231	REMOTE PICKUP EQUIPMENT		
	731-0045	150 MHz M30BT/TPS Transmitter Portable-mobile, 30 watt, broadcast-quality with c/w tubes, crystal and tuned. 120VAC and 12.6 VDC	695.00
	731-0047	TPS-TC mobile control for M-30BT/TPS transmitter	35.00
	710-0087	ASP-143 bumper mount for MA-1 antenna	9.95
	710-0089	MA-1 Mobile Single Ring Antenna	19.95
	710-0088	PA-1 Portable Single Ring Antenna	19.95
	731-0046	MR-30/150-170 Receiver, Rack Mount, broadcast-quality continuous-duty, with tubes, crystal and tuned. 120 VAC, 600 ohm output	375.00
	710-0086	RA-4 4-bay Base Antenna	131.75
	618-0171	FHJ4-50B Helix foam filled, 1/2", jacketed transmission line per ft.	.66
	620-0301	44AU UHF jack, for use with FHJ4-50B	6.00
	731-0218	PG-4A pigtail, 4' RG-8A/U cable with plugs	3.75
	731-0182	PG-4B pigtail, 4' RG-8A/U with connectors	5.95
231	731-0254	450 MHz 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	795.00
	731-0047	TPS-TC mobile control for M-20BT/TPS transmitter	35.00
	710-0111	ASP-406 Rooftop antenna, mobile, vertically polarized	26.95
	731-0187	MR-100/450-460 Receiver, Rack Mount, broadcast-quality, 120VAC. 600 ohm output	425.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	710-0112	ASP-313 Base Antenna, colinear, 6 dB gain -----	129.00		374-0015	Type 4CX1000A -----	200.00
	710-0113	ASP-320 Mounting Clamps for ASP-298 and ASP-313 -----	6.95		374-0074	Type 4CX3000A -----	420.00
	618-0172	FHJ5-50A Helix, 7/8", 50 ohm jacketed --- per ft.	1.70		374-0016	Type 4CX5000A -----	495.00
	620-0317	45AU UHF Jack, for use with FHJ5-50A -----	15.00		374-0077	Type 4CX10000D -----	575.00
	731-0182	PG-4B pigtail, 4' RG-8A/U cable with connectors -----	5.95		374-0097	Type 4CX15000A -----	695.00
	731-0257	PG-4C pigtail, 4' RG-8U UG-21C/U and UG-23B/U connectors -----	6.25		374-0019	No Longer Available	
		ACCESSORIES			374-0026	Type 575A -----	35.60
	720-0187	SR-90R Turner microphone, carbon, for local control of M-25C -----	16.90		374-0027	Type 673 -----	21.00
	731-0199	RMC-1C remote control console, solid state, complete with transistors, power supply -----	189.50		374-0030	Type 807 -----	4.20
	731-0162	DFT Dual frequency kit for M-30BT, M-30BT/TPS and M-30BT/CD, less crystal -----	25.00		374-0031	Type 810 -----	30.75
	731-0163	DFR Dual Frequency kit for MR-30BT/150-170 and M-25/150-170C, less crystal -----	25.00		374-0034	Type 813 -----	25.85
	731-0165	XT-1A Hi-Accuracy Crystal for M-30BT/TPS, M-30BT/CD and M-25C -----	15.00		374-0039	Type 833A -----	69.95
	731-0166	XR-1A Hi-Accuracy Crystal for MR-30BT/150-170 and M-25/150-170C -----	15.00		374-0040	Type 845 -----	35.20
232		Studio-Transmitter Link-890-960 MHz -----	On Request		374-0042	Type 866A -----	3.75
233					374-0043	Type 872A -----	10.85
234		TRANSMITTING TUBES			378-0008	Type 885 -----	5.00
	374-0108	Type 3CV30000H3 -----	620.00		370-0146	Type 1612 -----	5.80
	374-0094	Type 3CX2500A3 -----	200.00		370-0149	Type 1622 -----	5.35
	374-0093	Type 3CX2500F3 -----	205.00		374-0050	Type 6076 -----	338.00
	374-0008	Type 4-125A -----	44.00		374-0051	Type 6146 -----	4.35
	374-0009	Type 4-250A -----	48.00		374-0054	Type 6360A -----	6.00
	374-0010	Type 4-400A -----	48.00		370-0160	Type 6528 -----	30.00
	374-0081	Type 4CX250B -----	35.60		374-0107	Type 7480 -----	1,590.00
	374-0014	Type 4CX300A -----	54.00		374-0058	Type 8008 -----	11.80
					374-0118	Type 8806 -----	760.00
					374-0119	Type 8807 -----	760.00
					374-0096	Type 8122 -----	35.00
					374-0117	Type 8792 -----	215.00
					374-0115	Type 7289 -----	26.50
					374-0067	Type WL5891 -----	1,895.00
						RECEIVING TUBES	
				234	370-0001	OA2 -----	1.50
					370-0005	Type OA3/VR75 -----	1.55
					370-0008	Type OD3/VR150 -----	1.45

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	370-0133	Type GZ34/5AR4	2.25		380-0015	2N553	5.00
	378-0003	Type 5BP1A	38.85		380-0016	2N1539	2.30
	374-0020	Type 5R4GY	2.03				
	370-0017	Type 5U4GB	1.38	235	(TRANSISTORS, CONTINUED)		
	370-0230	Type 5V4GA	2.15		380-0018	2N1307	.87
	370-0020	Type 5Y3GT	1.30		380-0019	2N1483	4.35
	370-0153	Type 5749	2.20		380-0020	2N696	.78
	370-0155	Type 5879	2.38		380-0022	2N1183A	3.45
	370-0027	Type 6AH6	2.60		380-0025	2N2082	3.60
	370-0030	Type 6AL5	1.35		380-0033	2N1306	.93
	370-0036	Type 6AS7GA	5.91		380-0034	2N2869	2.28
	370-0052	Type 6BG6GA	3.25		380-0035	2N3614	2.10
	370-0065	Type 6C5	2.68		380-0039	PT3134E	63.00
	370-0066	Type 6CA7	2.68		380-0041	2N3054	1.74
	370-0069	Type 6CD6GA	3.10		380-0042	2N697	.95
	370-0086	Type 6L6GC	2.63		380-0043	2N3055	3.10
	370-0093	Type 6SH7	3.08		380-0044	40319	1.74
	370-0094	Type 6SJ7	2.45		380-0045	2N4036	1.98
	370-0098	Type 6SQ7	2.48		380-0046	2N708	.75
	370-0102	Type 6V6GT	1.88		380-0047	2N3500	16.90
	370-0105	Type 6X4	1.38		380-0048	2N3118	7.45
	370-0106	Type 6X5GT	1.65		380-0049	2N3053	1.13
	370-0158	Type 6080	5.35		380-0050	40317	1.17
	370-0213	Type 6386	8.00		380-0051	3N58	5.10
	370-0112	Type 12AT7	1.53		380-0053	40314	1.40
	370-0195	Type 12AU7A	1.38		380-0054	2N2150	33.75
	370-0116	Type 12AX7	1.35		380-0056	40321	1.90
	370-0117	Type 12AY7	2.85		380-0057	40322	4.30
	370-0123	Type 12BY7A	1.60		380-0058	2N3440	2.73
235	TRANSISTORS				380-0060	U149	9.75
	380-0011	2N214	2.00		380-0061	2N1724A	51.75
	380-0012	2N1183	2.70		380-0062	40310	1.50
	380-0013	2N1225	2.10		380-0063	SE4010	1.50
	380-0014	2N1414	.91		380-0065	2N3766	3.15
					380-0066	2N3740	4.35

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	380-0067	2N3819	2.25		384-0040	1002A	1.35
	380-0068	37913	4.20		384-0066	1N398	.80
	380-0069	DTG2400	5.35		384-0094	D144	1.25
	380-0070	PT2121D	30.00		384-0098	67-7297	420.00
	380-0071	2N706A	1.80		384-0111	1N3495	2.25
	380-0073	2N918	4.95		384-0116	1N3494	1.90
	380-0077	2N708	.75		384-0117	MR325R	1.90
	380-0078	2N709	3.75		384-0128	1N270	.48
	380-0083	2N2369	1.60		384-0132	T171	1.25
	380-0086	2N4391	6.30		384-0133	MDA952-1	5.90
	380-0087	2N3702	.56		384-0134	1N914	.75
	380-0088	2N3704	.50		384-0135	SG3209	1.50
235	(TRANSISTORS, CONTINUED)				384-0143	1N485	1.40
	380-0089	T1409	.23		384-0149	7030A	45.00
	380-0091	2N4250	1.15		384-0150	18DB10A	10.80
	380-0092	TN323	2.35		384-0151	814-2540-001	31.50
	380-0094	2N4360	.81		384-0154	67-6036	28.35
	380-0095	559	.68		384-0155	67-6037	34.50
	380-0096	2N3903	1.15	235	(SILICON DIODES, CONTINUED)		
	380-0097	40360	1.35		384-0156	67-6035	74.50
	380-0098	814-7550-001	2.25		384-0159	67-6099	57.75
	380-0099	2N3391A	1.05		384-0164	2N3528	2.45
	380-0101	TIS43	1.50		384-0165	1N4720	1.10
	380-0103	UC734	2.72		384-0166	1N643	1.50
	380-0105	40242	.78		384-0169	814-3336-001	4.25
	380-0106	2N4427	3.23		384-0178	1N1200A	2.50
	380-0107	2N4905	4.45		384-0183	1N60	1.00
	380-0108	2N4906	5.78		384-0184	67-7747	117.60
	380-0111	2N3417	1.10		384-0185	67-7800	176.40
	SILICON DIODES				384-0194	MR327R	3.75
	384-0006	1N54AS	.80		384-0195	1N914	.75
	384-0018	1N2069	.75		384-0197	1N3754	.48
	384-0019	1N2070	1.00		384-0198	BR82C	6.35
	384-0020	1N2071	1.29		384-0199	67-6136	8.50

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	384-0018		.75		386-0045	M24AZ	3.00
	384-0204	1N456A	.65		386-0046	6082	5.25
	384-0205	1N914	.75		386-0047	1N3582	13.45
	384-0208	1N277	.51		386-0053	1N4746	1.95
	384-0210	1N541	.50		386-0057	1N4736	1.95
	384-0211	1N941	4.80		386-0058	1N3024B	5.92
	384-0212	MDA920A-1	2.15		386-0063	1N2813	8.48
	384-0214	MQ2	30.00		386-0066	1N4728	2.50
	384-0215	1N1200	2.15		386-0068	1N3006B	10.95
	384-0216	1N54A	.68		386-0069	1.5R33A	2.50
	384-0219	814-6407-001	15.00		386-0072	1.5R45A	2.50
	384-0222	814-6679-001	250.00		386-0073	6046	5.95
	384-0225	T1D40	3.70		386-0074	VR12A	1.50
	384-0235	67C100H20TTS	47.25		386-0075	15R43B	2.50
	384-0238	MV1642	2.13		386-0077	1N4749A	2.95
	384-0239	S101	15.00		386-0078	1N4734A	2.95
	384-0241	1N935	3.45		386-0079	VR33A	1.50
	384-0242	MDA920-2	2.54		386-0080	1N754	3.00
235		ZENER DIODES			386-0081	1N4729A	2.95
	386-0016	1N2974	8.25		386-0089	1N3331A	11.50
	386-0018	1N725	2.80		386-0090	1N4756A	2.90
	386-0019	1N754	3.00		386-0091	1N4738	2.20
	386-0028	1N-2992B	10.95		386-0100	1N4747A	2.90
	386-0030	1N-3027B	5.92		386-0109	VR20	1.50
	386-0032	1N747A	4.25		386-0111	MZ1000-24	1.30
	386-0034	1N3031B	5.92		386-0112	1N4733	1.95
	386-0043	1N2767	13.50		386-0114	VR8.5A	1.50
	386-0044	1N821	4.40		386-0115	1N2835A	7.65

HOW TO ORDER

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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.

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