



## PRICE LIST

Harris'  
Radio and Television  
Catalogs . . .  
U.S. Prices Only  
(Effective November 15, 1977)

### Index

AM Transmitters . . . . .	Page 1
FM Transmitters . . . . .	Page 3
FM Antennas . . . . .	Page 4
FM Monitors . . . . .	Page 6
Audio Control Consoles . . . . .	Page 7
Tape Cartridge Units . . . . .	Page 7
Turntables, Processors, Limiters . . . . .	Page 9
Program Automation . . . . .	Page 9
H. F. Broadcast Transmitters . . . . .	Page 11
VHF-TV Transmitters . . . . .	Page 11
UHF-TV Transmitters . . . . .	Page 14
Television Antennas . . . . .	Page 15
Television Cameras . . . . .	Page 16



# HOW TO ORDER

This is your price list for equipment in your Harris' Broadcast Products radio and television catalogs. Prices and specifications are subject to change without notice. Firm quotations are available for specific time periods. All prices are F.O.B. Quincy, Illinois, or point of shipment.

**ORDERING PROCEDURE:** Orders may be placed using your formal purchase order or letterhead stationery. Orders may also be placed by telephone (217-222-8200), telex (404347) or Western Union Mailgram. Orders with a total price exceeding \$5,000.00 require written confirmation.

**ACCEPTANCE:** No order shall be binding upon Seller until Seller mails to Purchaser its standard form of acknowledgement. Seller reserves the right, in its acknowledgement, to change prices or specifications to Sellers prices and specifications in effect on date of shipment.

**PRICES:** All 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. You will be invoiced at prices in effect at time of shipment. These prices and terms apply only to the U.S. For prices and terms in other countries please contact our International Sales Department, Quincy, Illinois.

**TAXES:** Purchaser shall pay, or upon receipt of invoice from Seller shall reimburse Seller, for all sales, use, occupation, gross income, excise and other taxes required to be collected by Seller by law. If you have a tax exemption number or certificate, please include it with your order.

**PAYMENT:** Your equipment purchase may be paid for as follows:

- (1) CASH—This means full payment with order.
- (2) OPEN ACCOUNT—A 25% downpayment 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 or bank references with your order. Allow at least two weeks for processing.
- (3) FINANCING—On major purchases a portion of the cost may be financed through a monthly payment arrangement:
  - (a) 25% downpayment, balance in three installments due 30-60-90 days after shipment, no finance charge.
  - (b) 25% downpayment, balance in one payment due 90 days after shipment with 1% interest charge.

(c) When extended terms or leasing are desired, Harris will assist in securing third party financing or a leasing proposal.

- (4) C.O.D.—A 25% downpayment is required on C.O.D. orders.

The Harris Financing Department will be happy to give you further information or to discuss any questions you may have regarding method of payment.

**RETURNS AND EXCHANGES:** All sales are final and no merchandise should be returned without our written approval. A Return Authorization with special shipping instructions and an authorization number that will insure proper handling will be provided. Please furnish complete details as to circumstances and reasons when requesting return authorization. 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 Purchaser, a special handling and restocking charge of 15% will be deducted from any credit issued. All merchandise returned must be sent freight prepaid and properly insured. When requesting return authorization it will be helpful if you reference the Harris invoice or order number.

**SHIPPING:** Please specify your preferred 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 via motor freight, air freight, electronics van, UPS or Parcel Post C.O.D. If you request open account and shipment is made via UPS or Parcel Post, shipping cost and insurance fees will be added to the invoice.

**DAMAGES AND RISK OF LOSS:** Purchaser assumes all responsibility for, and risk of loss of, or damage to, the equipment upon delivery to the carrier at Seller's shipping point notwithstanding the fact that the Seller may have selected the carrier.

**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.



**HARRIS**  
COMMUNICATIONS AND  
INFORMATION HANDLING

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	<u>AM BROADCAST TRANSMITTERS</u>				
994-7651-001	VP-100A, 100,000 Watt medium wave transmitter. Complete with tubes, crystals and silicon rectifiers. On operation from 380 to 480 volt, 3 phase, 50 or 60 Hz.-----	On Request	994-6522-007	BC-10H, same as 994-6522-006 except with power reduction to 5kW-----	30,095.00
990-0761-000	100% set of spare tubes for VP-100A-----	On Request	994-6522-008	BC-10H, same as above except with power reduction to 1kW----	30,295.00
992-4355-001	100% semi-conductor kit for VP-100A-----	On Request	990-0539-001	100% set of spare tubes for BC-10H transmitter, rectifiers not included-----	1,021.00
994-7964-001	MW-50A, 50,000 watt AM transmitter with PDM. Complete with tubes, crystals, and silicon rectifiers, with dry supply, 460V, 3 phase, 60 Hz. For 50 ohm output only-----	125,320.00	990-0760-001	100% set of spare transistors for BC-10H/BC-5H transmitter, Diodes not included-----	400.00
994-7964-003	MW-50A, 50,000 watt AM transmitter with PDM. Complete with tubes, crystals and silicon rectifiers, with oil filled transformer/air-cooled rectifiers, 460V, 3 phase, 60 Hz-----	127,050.00	994-7965-001	MW-5A, 5kW AM transmitter with PDM, complete with tubes, crystals, and silicon rectifiers, dry supply, 208/230 volts, 3 phase, 60 Hz-----	31,605.00
994-7964-004	MW-50A, 50,000 watt AM transmitter with PDM. Complete with tubes, crystals, and silicon rectifiers, with dry supply, 380V, 3 phase, 50 Hz.-	125,895.00	994-7965-003	MW-5A, 5kW AM transmitter with PDM, complete with tubes, crystals, and silicon rectifiers, dry supply, 208/230/380 volts, 3 phase, 50 Hz-----	31,605.00
994-7964-005	MW-50A, 50,000 watt AM transmitter with PDM. Complete with tubes, crystals and silicon rectifiers, with oil-filled transformer/air cooled rectifiers, 380V, 3 phase, 50 Hz-----	128,700.00	990-0764-001	100% set of spare tubes for MW-5A-----	720.00
990-0826-001	100% set of spare tubes for MW-50A, silicon rectifiers not included-----	7,970.00	990-0765-001	100% set of spare transistors for MW-5A, diodes not included-	472.00
990-0827-001	Recommended minimum spare tubes for MW-50A-----	3,985.00	990-0767-001	100% set of spare diodes for MW-5A, includes HV rectifiers, but no transistors-----	2,510.00
990-0828-001	100% semi-conductor kit for MW-50A-----	3,065.00	994-7966-001	MW-1A, 1kW solid-state medium wave AM transmitter with PSM, one crystal, single phase, 208/230 volts, 60 Hz or 50 Hz operation (specify if 208 or 230 volt primary service), 50 ohm output only-----	12,495.00
994-6669-002	BC-20H, 20kW medium wave transmitter, consisting of two standard BC-10H, 10kW transmitters, including 20kW combiner and a common drive unit-----	90,175.00	994-7831-001	MW-1A Impedance matching network, for impedance above 50 ohm thru 75 ohm output-----	551.00
994-6522-006	BC-10H, 10,000 watt transmitter with one set of operating tubes and two crystals, for operation from 208/240 VAC, 3 phase, 50/60 Hz power, 50 ohm output impedance. Power reduction to 2.5 kW 100% silicon rectifiers-----	29,995.00	994-7831-002	MW-1A Impedance matching network, for impedance above 75 ohm thru 230 ohm output-----	667.00
			992-4201-001	Spare power amplifier module for MW-1A-----	484.00
			992-4202-001	Spare plug-in intermediate power amplifier module for MW-1A-----	362.00
			992-4207-001	Spare plug-in oscillator module for MW-1A-----	378.00
			992-4206-001	Spare plug-in audio driver module for MW-1A-----	368.00
			992-4205-001	Spare plug-in audio input/overload module for MW-1A-----	333.00
			990-0810-001	100% spare rectifier kit for MW-1A-----	665.00

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
990-0811-001	100% spare transistor kit for MW-1A-----	1,542.00	634-0238-000	308 Weston 0-6 RF Int. Thermo Std. Scale-----	141.00
	<u>MW TRANSPORTABLE</u>		634-0209-000	308 Weston 0-8 RF Int. Thermo Std. Scale-----	90.00
	Completely assembled, easy-to-ship medium wave transmitting stations. One, five, ten and twenty kilowatts.-----	On Request	634-0210-000	308 Weston 0-10 RF Int. Thermo Std. Scale-----	94.50
	<u>HIGH POWER AM ANTENNA COUPLERS</u>			<u>METER JACK AND SHORTING BAR-MOUNTING PLUG</u>	
	Antenna Coupler for 100,000 watts AM-----	On Request	994-3280-002	Meter jack and shorting bar---	42.00
	Antenna Coupler for 50,000 watts AM-----	On Request	994-3281-001	Meter mounting plug-----	37.00
	Antenna Coupler for 20,000 watts AM-----	On Request		<u>METER SHORTING SWITCH</u>	
	<u>AM ANTENNA COUPLERS</u>		994-3493-001	Meter Shorting Switch rating 15 amperes-----	121.00
994-5309-xxx	(Special) antenna coupler for 10,000 watts AM, 70 to 100 D. towers. Includes antenna meter, "T" network, antenna meter switch and weatherproof housing-----	On Request	994-6527-001	Meter Shorting Switch, rating 40 amperes-----	194.00
994-5309-xxx	(Special) antenna coupler for 5,000 watts AM and 70 to 100 D. antennas. Includes antenna meter, shorting switch, "T" network and weatherproof housing-----	On Request		<u>SOLENOID TOWER CHOKES</u>	
994-3494-001	44A, antenna coupling unit for 1,000 watts or less AM power and 70 to 100 D. antennas. Includes antenna meter, shorting switch, "T" network and weatherproof housing-----	1,117.00	994-3937-001	Tower choke, 2 section, weatherproof-----	410.00
	<u>TEST EQUIPMENT</u>		994-3938-001	Tower choke, 3 section, weatherproof-----	467.00
700-0055-000	CPB-1 Common Point Impedance Bridge, 5 kW-----	975.00	994-3935-001	Tower choke, 2 section, unhused-----	198.00
700-0056-000	CPB-1 Common Point Impedance Bridge, 50 kW-----	1,050.00	994-3936-001	Tower choke, 3 section, unhused-----	241.00
700-0063-000	Model OIB-1 Operating Impedance Bridge, with 12 inch leads-----	895.00		<u>ISOLATION COIL</u>	
700-0146-000	Model OIB-1 Operating Impedance Bridge, with 18 inch leads-----	895.00	994-3073-006	Uses 1/2", 50 ohm foam heliax FH4, coil only on mfg. plate. In weatherproof housing-----	551.00
700-0064-000	D.C. Amplifier. Used to increase sensitivity of Bridge for use with power sources as low as 25 watts-----	100.00	994-4561-007	Uses 1/2", 50 ohm foam heliax FH4, coil only on mfg. plate. Less cabinet-----	415.00
700-0065-000	TC-1 Transport Case. For OIB-1-----	135.00		<u>DIODE TYPE REMOTE METER EQUIPMENT</u>	
	<u>R. F. ANTENNA METERS</u>		994-6112-001	Solid state diode assembly. For all powers 250 watts through 50kW. Meter not included-----	136.00
634-0206-000	308 Weston 0-3 RF Int. Thermo Std. Scale-----	103.00	632-0418-000	Meter 0-1 MA DC. Westinghouse RX351. With 0-3 amps RF scale face. 3" case-----	On Request
			632-0420-000	Same as above, 0-8 amp scale face-----	On Request
			632-0421-000	Same as above, 0-10 amp scale face-----	On Request
			632-0424-000	Meter 0-1MA DC RX-371 Westinghouse with 0-3 amp scale face--	On Request
			632-0426-000	Same as above, 0-8 amp scale face-----	On Request

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
632-0361-000	Same as 632-0424-000, 0-10 amp scale face-----	On Request		1 each - Isolation amplifier with power supply	
632-0428-000	Same as above, 0-15 amp scale face-----	On Request		1 each - Center Cabinet	
	<u>HEAVY DUTY SAMPLING LOOP</u>			1 each - High-power Hybrid coupler (combiner) with plumbing to interconnect to transmitters	
994-6126-001	Fixed, non-shielded sampling loop-----	340.00		1 each - Low-power Hybrid coupler	
	<u>FEED THRU BOWLS</u>			1 each - 10kW reject load	
994-2870-001	Solid stud, 2 bowls, for walls to 10 1/2" thick-----	On Request		1 each - 50-watt reject load	
994-3254-001	Same as above but hollow stud-----	126.00		For 60 Hz operation, 50 ohm, 3 1/8" EIA RF Output flange, equipped with wide band operation for S.T.L.-----	79,960.00
994-5280-001	Solid stud, single bowl, for walls 1" thick-----	83.00		NOTE: For exciter redundancy, the following additional equipment is required:	
994-5281-001	Same as above but hollow stud-----	83.00	994-6876-001	Switching Kit, Automatic Exciter/I.P.A.-----	On request
	<u>MEDIUM WAVE MODULATION MONITOR</u>			NOTE: For redundancy of the high-power output amplifiers, the following should be added:	
994-7084-001	AM-80 Solid state AM Modulation Monitor-----	1,103.00	994-6877-001	RF output switching of high-power output amplifier-----	On request
994-7097-001	AM-80 Remote Meter Panel-----	258.00	994-8052-001	FM-20K, 20,000 watt FM transmitter with one set of tubes and crystal, for 60 Hz operation, 50 ohms 3 1/8" EIA RF output flange, equipped with wide band operation for S.T.L.-----	36,910.00
994-7180-001	100% Spare Fuse, Diode, Lamp & Transistor Kit for AM-80-----	98.00	994-8052-002	Same as above, except for 50 Hz operation-----	37,590.00
	<u>MEDIUM WAVE FREQUENCY MONITOR</u>		990-0552-001	100% spare tube kit-----	966.00
994-6698-001	AF-80 Medium wave frequency monitor, digital readout-----	1,310.00	994-8051-001	FM-10K, 10,000 watt transmitter with one set of tubes and crystal, for 60 Hz operation, silicon rectifiers, 50 ohm, 3 1/8" EIA RF output flange, equipped with wide band operation for S.T.L.-----	27,460.00
94-6863-001	Remote (analog) meter panel for Model 994-6698 above-----	323.00	994-8051-002	Same as above except for 50 Hz operation-----	27,985.00
	<u>FM EXCITER &amp; EXCITER OPTIONS</u>		990-0551-001	100% spare tube kit-----	661.00
994-7950-002	MS-15, 100% solid state, 10 watt FM exciter, 88-108MHz, complete rack mount unit for operation on 117/235V, 50 or 60 Hz, equipped with wide band operation for STL. For Monaural, Stereo, SCA operation, see MS-15 exciter options listed below. Please indicate whether mounting in Harris transmitter (give model) or standard 19" rack-----	4,990.00	994-8049-001	FM-5K, 5,000 watt FM transmitter with one set of tubes and crystal, silicon rectifiers, for 60 Hz operation, 50 ohms, 3 1/8" EIA output flange, equipped with wide band operation for S.T.L.-----	21,160.00
994-8020-001	Stereo Generator Modules with D.T.R. for MS-15-----	2,890.00	994-8049-002	Same as above except for 50 Hz operation-----	21,685.00
994-7992-001	SCA Generator Module for MS-15-----	940.00	990-0549-001	100% spare tube kit-----	642.00
994-8019-001	Monaural Module for MS-15-----	940.00			
	<u>FM BROADCAST TRANSMITTERS</u>				
994-8053-001	FM-40K, 40,000 watt FM Transmitter, consisting of: 2 each - FM-20K transmitter less exciters 1 each - MS-15 exciter				

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
994-8047-001	FM-2.5K, 2500 watt FM transmitter with one set of tubes, silicon rectifiers, for 60 Hz operation 50 ohms, 1 5/8" EIA output flange, equipped with wide band operation for S.T.L.-----	15,435.00	FMH-6AC	6-bay 3-1/8" line, center feed-	11,660.00
994-8047-003	Same as above except for 50 Hz operation-----	15,435.00	FMH-6AC6	6-bay 6-1/8" line, center feed-	13,090.00
990-0587-001	100% spare tube kit-----	477.00	FMH-7AE	7-bay 3-1/8" line, end feed---	12,832.00
994-8046-001	FM-1K, 1,000 watt FM transmitter complete with one set of tubes, one crystal, silicon rectifiers, for 50/60 Hz operation, 50 ohms, 1 5/8" EIA flange, equipped with wide band operation for S.T.L.-----	12,075.00	FMH-8AE	8-bay 3-1/8" line, end feed---	14,666.00
990-0550-001	100% spare tube kit-----	254.00	FMH-8AC	8-bay 3-1/8" line, center feed-	15,326.00
994-6738-001	BFE-50G3, 50 watt FM transmitter utilizing TE-3 solid-state exciter with type N female output connector-----	5,015.00	FMH-8AC6	8-bay 6-1/8" line, center feed-	16,758.00
990-0726-001	100% set spare rectifiers, tubes, and transistors, for BFE-50G3-----	374.00	FMH-10AC	10-bay 3-1/8" line, center feed-----	18,991.00
994-6737-001	BFE-10G3, 10 watt FM transmitter utilizing TE-3 solid-state exciter with type N female output connector-----	4,720.00	FMH-10AC6	10-bay 6-1/8" line, center feed-----	20,421.00
990-0649-001	100% spare transistor kit----	210.00	FMH-12AC	12-bay 3-1/8" line, center feed-----	22,660.00
994-6533-001	Stereo generator for TE-3 exciter (BFE-50G3, BFE-10G3)--	1,570.00	FMH-12AC6	12-bay 6-1/8" line, center feed-----	24,090.00
994-6507-002	SCA generator for TE-3 exciter (BFE-50G3, BFE-10G3)----	772.00	FMH-1BE	1-bay 6-1/8" line, end feed----	2,568.00
	<u>FMH SUPER POWER CIRCULARLY POLARIZED FM ANTENNA</u>		FMH-2BE	2-bay 6-1/8" line, end feed----	5,131.00
FMH-1AE	1-bay 3-1/8" line, end feed---	1,831.00	FMH-2BC	2-bay 6-1/8" line, center feed-	6,506.00
FMH-2AE	2-bay 3-1/8" line, end feed---	3,668.00	FMH-3BE	3-bay 6-1/8" line, end feed----	7,700.00
FMH-2AC	2-bay 3-1/8" line, center feed-----	4,328.00	FMH-4BE	4-bay 6-1/8" line, end feed----	10,268.00
FMH-2AC6	2-bay 6-1/8" line, center feed-----	5,758.00	FMH-4BC	4-bay 6-1/8" line, center feed-	11,643.00
FMH-3AE	3-bay 3-1/8" line, end feed---	5,500.00	FMH-5BE	5-bay 6-1/8" line, center feed-	12,831.00
FMH-4AE	4-bay 3-1/8" line, end feed---	7,331.00	FMH-6BE	6-bay 6-1/8" line, end feed----	15,400.00
FMH-4AC	4-bay 3-1/8" line, center feed-----	7,992.00	FMH-6BC	6-bay 6-1/8" line, center feed-	16,786.00
FMH-4AC6	4-bay 6-1/8" line, center feed-----	9,422.00	FMH-7BE	7-bay 6-1/8" line, end feed----	17,968.00
FMH-5AE	5-bay 3-1/8" line, end feed---	9,168.00	FMH-8BE	8-bay 6-1/8" line, end feed----	20,531.00
FMH-6AE	6-bay 3-1/8" line, end feed---	11,000.00	FMH-8BC	8-bay 6-1/8" line, center feed-	21,906.00
			FMH-10BC	10-bay 6-1/8" line, center feed-----	27,041.00
			FMH-12BC	12-bay 6-1/8" line, center feed-----	32,175.00
			FMH-1CE	1-bay 6-1/8" line, end feed----	2,931.00
			FMH-2CE	2-bay 6-1/8" line, end feed----	5,637.00
			FMH-3CE	3-bay 6-1/8" line, end feed----	8,569.00
			FMH-4CE	4-bay 6-1/8" line, end feed----	11,506.00
			FMH-5CE	5-bay 6-1/8" line, end feed----	14,437.00
			FMH-6CE	6-bay 6-1/8" line, end feed----	17,369.00
				<u>FMP SELF-SUPPORTING CIRCULARLY POLARIZED FM ANTENNA</u>	
			FMP-1E3	1-bay, 3-1/8" input, end feed--	3,135.00
			FMP-2E3	2-bay, 3-1/8" input, end feed--	6,270.00

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
FMP-3E3	3-bay 3-1/8" input, end feed--	9,405.00	FML-10C	10-bay, 3-1/8" input, center feed-----	12,144.00
FMP-4E3	4-bay, 3-1/8" input, end feed-	12,540.00	FML-11C	11-bay, 3-1/8" input, center feed-----	13,299.00
FMP-5E3	5-bay, 3-1/8" input, end feed-	15,675.00	FML-12C	12-bay, 3-1/8" input, center feed-----	14,454.00
FMP-6E3	6-bay, 3-1/8" input, end feed-	18,810.00		NOTE: If an odd number of bays are center fed, the feed is normally six feet below center.	
FMP-7C3	7-bay, 3-1/8" input, center feed-----	23,100.00		<u>FMS DUAL CYCLOID CIRCULARLY POLARIZED FM ANTENNA</u>	
FMP-8C3	8-bay, 3-1/8" input, center feed-----	26,235.00	FMS-1	1-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	1,397.00 1,672.00
FMP-9C3	9-bay, 3-1/8" input, center feed-----	29,370.00	FMS-2	2-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	2,788.00 3,338.00
FMP-10C3	10-bay, 3-1/8" input, center feed-----	32,505.00	FMS-3	3-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	4,180.00 5,005.00
FMP-11C3	11-bay, 3-1/8" input, center feed-----	35,640.00	FMS-4	4-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	5,577.00 6,677.00
FMP-12C3	12-bay, 3-1/8" input, center feed-----	38,775.00	FMS-5	5-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	6,968.00 8,343.00
	NOTE: Additional cost for either 4-1/8" or 6-1/8" input is \$1,881.00. If an odd number of bays are center fed, the feed is normally 1/2-bay below center.		FMS-6	6-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	8,360.00 10,010.00
	<u>FML MEDIUM POWER CIRCULARLY POLARIZED FM ANTENNA</u>		FMS-7	7-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	9,658.00 11,583.00
FML-1E	1-bay, 1-5/8" input, end feed-	1,155.00	FMS-8	8-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	10,923.00 13,123.00
-2E	2-bay, 1-5/8" input, end feed-	2,310.00	FMS-9	9-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	12,166.00 14,641.00
FML-3E	3-bay, 1-5/8" input, end feed-	3,465.00	FMS-10	10-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	13,376.00 16,126.00
FML-4E	4-bay, 1-5/8" input, end feed-	4,620.00	FMS-11	11-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	14,564.00 17,589.00
FML-5E	5-bay, 1-5/8" input, end feed-	5,775.00	FMS-12	12-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	15,719.00 19,019.00
FML-6E	6-bay, 1-5/8" input, end feed-	6,930.00	FMS-13	13-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	16,846.00 20,421.00
FML-2C	2-bay, 3-1/8" input, center feed-----	2,904.00	FMS-14	14-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	17,946.00 21,796.00
FML-3C	3-bay, 3-1/8" input, center feed-----	4,059.00			
FML-4C	4-bay, 3-1/8" input, center feed-----	5,214.00			
FML-5C	5-bay, 3-1/8" input, center feed-----	6,369.00			
FML-6C	6-bay, 3-1/8" input, center feed-----	7,524.00			
FML-7C	7-bay, 3-1/8" input, center feed-----	8,679.00			
FML-8C	8-bay, 3-1/8" input, center feed-----	9,834.00			
FML-9C	9-bay, 3-1/8" input, center feed-----	10,989.00			

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
FMS-15	15-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	19,019.00 23,144.00	710-0201-000	FM-33A 3-ring antenna-----	1,028.00
FMS-16	16-bay 3-1/8" line----- Same as above with 300 or 500 watt heaters-----	20,064.00 24,464.00	710-0202-000	FM-44A 4-ring antenna-----	1,276.00
	<u>DUAL CYCLOID II CIRCULARLY POLARIZED FM ANTENNA</u>			<u>FM ISOLATION TRANSFORMERS</u>	
FMC-4B	4-bay----- Same as above with heaters---	3,377.00 4,367.00	620-1027-000	10 kW FM Isolation Trans- former, standard 1-5/8" EIA flanges, adjusted to customer's operating fre- quency at the factory. For use with a max. transmitter power of 10kW-----	1,250.00
FMC-5B	5-bay----- Same as above with heaters---	4,218.00 5,456.00	620-1028-000	10 kW FM Isolation Trans- former, same as above ex- cept supplied with 1-5/8" - 3-1/8" adapters. Input and output 3-1/8" EIA 50 ohm female-----	1,375.00
FMC-6B	6-bay----- Same as above with heaters---	5,060.00 6,545.00	620-0444-000	25 kW FM Isolation Trans- former, standard 3-1/8" EIA flanges, adjusted to customer's operating frequency at the factory. For use with a max. transmitter power of 25 kW----	3,000.00
FMC-7B	7-bay----- Same as above with heaters---	5,907.00 7,639.00		<u>FM MODULATION MONITORS</u>	
FMC-8B	8-bay----- Same as above with heaters---	6,748.00 8,728.00	994-7070-001	FT-80 Monaural Modulation Monitor, complete with crys- tal, calibrated to specified operating frequency-----	1,444.00
FMC-9B	9-bay----- Same as above with heaters---	7,590.00 9,817.00	994-7071-001	Remote FM Monaural Modulation Monitor Panel-----	510.00
FMC-10B	10-bay----- Same as above with heaters---	8,437.00 10,912.00	990-0792-001	100% Transistor/IC Kit for FT-80-----	98
FMC-11B	11-bay----- Same as above with heaters---	9,278.00 12,001.00		<u>FM STEREO MONITORS</u>	
FMC-12B	12-bay----- Same as above with heaters---	10,120.00 13,090.00	994-7072-001	FS-80 FM Stereo Modulation Monitor-----	2,295.00
	<u>DUAL CYCLOID III CIRCULARLY POLARIZED FM ANTENNA</u>		994-7073-001	Remote FM Stereo Monitor Panel-----	447.00
FMC-1A	1-bay----- Same as above with heaters---	847.00 1,094.00	990-0795-001	100% transistor and IC kit for FS-80-----	136.00
FMC-2A	2-bay----- Same as above with heaters---	1,688.00 2,183.00		<u>FM SCA MONITORS</u>	
FMC-3A	3-bay----- Same as above with heaters---	2,530.00 3,272.00	994-7074-001	FC-80 FM SCA Modulation Monitor-----	2,305.00
FMC-4A	4-bay----- Same as above with heaters---	3,377.00 4,367.00	994-7075-001	Remote panel for FC-80-----	436.00
FMC-5A	5-bay----- Same as above with heaters---	4,218.00 5,453.00	990-0796-001	100% transistor/IC kit for FC-80-----	162.00
FMC-6A	6-bay----- Same as above with heaters---	5,060.00 6,545.00		<u>FM FREQUENCY MONITOR</u>	
FMC-7A	7-bay----- Same as above with heaters---	5,907.00 7,639.00	994-6998-001	FF-80 FM Frequency Monitor, calibrated to specified oper- ating frequency-----	1,292.00
FMC-8A	8-bay----- Same as above with heaters---	6,748.00 8,728.00	994-6999-001	Remote FM Frequency Monitor (Remote Panel)-----	347.00
	<u>FMD-X DIRECTIONAL FM ANTENNAS</u>	On Request	990-0797-001	100% Transistor/IC Kit-----	248.00
	<u>EDUCATIONAL FM ANTENNAS</u>				
710-0102-000	FM-11A Single ring antenna----	297.00			
710-0103-000	FM-22A 2-ring antenna-----	489.00			



TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	<u>FM RF AMPLIFIER</u>		994-7812-001	100% spare transistor, diodes and IC kit for Mono 5 Console--	138.00
994-6614-003	GTM-88R FM RF amplifier, includes coax cable connector 75 ohm input. Specify operating frequency-----	840.00	994-7691-001	Stereo 5, five channel stereophonic audio console, complete with preamplifier, program amplifiers, cue amplifier, monitor amplifiers, and self-contained power supply.-----	2,095.00
710-0246-000	CH-6065 FM Antenna-----	55.00	994-7811-001	100% spare transistor, diodes and IC kit for Stereo 5 Console-----	226.00
710-0124-000	CH-6060 FM Antenna-----	32.00		<u>EXTRA MODULES FOR GATESWAY 80, DUALUX 80 &amp; STEREO 80 CONSOLES</u>	
710-0127-000	T-28 M Matching Transformer, 300 ohms to 75 ohms-----	4.00	994-6753-002	Power supply regulator plug-in for Gatesway 80 and Dualux 80--	220.00
	<u>AUDIO CONTROL CONSOLES</u>		994-6754-002	Program/monitor/cue amplifier plug-in for Gatesway 80, Dualux 80, Stereo 80-----	258.00
	M-90 Modular console, up to 56 inputs, 8 outputs-----	On Request	994-6755-002	Booster amplifier plug-in for Gatesway 80, Dualux 80, Stereo 80-----	209.00
994-6699-001	Gatesway 80, 8-channel console, complete with three preamplifiers, three booster amplifiers, three program/monitor/cue output modules (interchangeable) and two power supplies-----	3,932.00	994-6911-001	Preamplifier plug-in for Gatesway 80, Dualux 80, Stereo 80---	120.00
990-0722-001	100% semi-conductor kit for Gatesway 80-----	359.00		<u>AUDIO CONSOLE ACCESSORIES</u>	
994-6866-001	Dualux 80 dual programming eight-channel console, complete with three preamplifiers; three boosters; four program A/program B/monitor/cue output modules (interchangeable) and two power supplies-----	4,331.00	994-6208-001	External VU meter and housing--	294.00
9-0723-001	100% semi-conductor kit for Dualux 80-----	422.00	994-6424-001	Intercom sub-station-----	126.00
994-6867-001	Stereo 80 eight-channel stereo console, complete with six preamplifiers; five boosters; five program/monitor/cue output modules (interchangeable); and one power supply panel----	5,171.00	478-0291-000	Speaker matching transformer, all consoles-----	7.25
478-0291-000	Speaker matching transformer for Stereo 80-----	7.25		<u>MODULAR SOLID-STATE AMPLIFIER</u>	
990-0724-001	100% Semi-conductor kit, for 994-6867-001 Stereo 80-----	613.00	994-7681-001	Basic Utility Amplifier less rack mounting panel. Input 150 ohm matching or 600 ohm bridging (24k ohm). Output 150/600 ohms. Gain 84 db from 150 ohm unterminated source, 40 db from 600 ohm terminated source. Maximum output + 20 dBm (+8VU with 12 db headroom)-----	368.00
994-6158-002	Executive, 10 channel stereo console-----	7,114.00		<u>CRITERION TAPE CARTRIDGE UNITS</u>	
990-0501-001	100% spare semi-conductor kit for Executive-----	314.00	994-7993-001	Criterion 90-1 Playback, mono with 1000/150 Hz Cue Tones, 60 Hz-----	640.00
994-5700-003	Optional third program amplifier for Executive-----	350.00	994-7993-002	As above, except 50 Hz-----	650.00
722-0009-000	Replacement speaker for Executive Console, 3"-----	7.50	994-7993-003	Criterion 90-1 Playback, mono with 1000/150/8000 Hz Cue Tones, 60 Hz-----	695.00
994-7699-001	Mono 5, five channel monaural audio console, complete with preamplifiers, program amplifiers, cue amplifiers, monitor amplifiers, and self-contained power supply-----	1,575.00	994-7993-004	As above, except 50 Hz-----	705.00
			994-7994-001	Criterion 90-1 Playback, Stereo, with 1000/150 Hz Cue Tones, 60 Hz-----	725.00
			994-7994-002	As above, except 50 Hz-----	735.00

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
994-7994-003	Criterion 90-1 Playback, Stereo, with 1000/150/8000 Hz Cue Tones, 60 Hz-----	780.00	900-0077-001	65-140-25, 40 second cartridge, packed 6/box, each-----	2.97
994-7994-004	As above, except 50 Hz-----	790.00	900-0078-001	65-140-44, 70 second cartridge, packed 6/box, each-----	3.08
994-7995-001	Criterion 90-2 Playback, mono, with 1000/150 Cue Tones, 60 Hz	700.00	900-0079-001	65-140-63, 100 second cartridge, packed 6/box, each----	3.23
994-7995-002	As above, except 50 Hz-----	710.00	900-0080-001	65-140-94, 2½ minute cartridge, packed 6/box, each----	3.43
994-7995-003	Criterion 90-2 Playback, mono, with 1000/150/8000 Hz Cue Tones, 60 Hz-----	755.00	900-0081-001	65-140-132, 3½ minute cartridge, packed 6/box, each----	3.65
994-7995-004	As above, except 50 Hz-----	765.00	900-0082-001	65-140-207, 5 1/2 minute cartridge, packed 6/box, each----	4.11
994-7996-001	Criterion 90-2 Playback, Stereo, with 1000/150 Hz Cue Tones, 60 Hz-----	795.00	900-0083-001	65-140-394, 10½ minute cartridge, packed 6/box, each----	4.95
994-7996-002	As above, except 50 Hz-----	805.00	900-0303-001	65-149-E empty cartridge, assembled, packed 2/box, each-	4.12
994-7996-003	Criterion 90-2 Playback, Stereo, with 1000/150/8000 Hz Cue Tones, 60 Hz-----	850.00	900-0084-001	65-149-600, 16 minute cartridge, packed 2/box, each----	8.76
994-7996-004	As above, except 50 Hz-----	860.00	900-0304-001	65-150-E, empty cartridge, assembled, packed 2/box, each-	5.71
994-7997-001	Criterion 90-2 Record/Playback, mono, with 1000/150 Hz Cue Tones, 60 Hz-----	1,135.00	900-0085-001	65-150-1163, 31 minute cartridge, packed 6/box, each----	14.50
994-7997-002	As above, except 50 Hz-----	1,145.00		<u>TAPE CARTRIDGE STORAGE RACKS</u>	
994-7997-003	Criterion 90-2 Record/Playback, mono, with 1000/150/8000 Hz Cue Tones, 60 Hz-----	1,215.00	994-5986-001	Harris storage rack. Mounts in 10½" (6 rack units) vertical rack space. Holds 40, A-300 size cartridges-----	160.00
994-7997-004	As above, except 50 Hz-----	1,225.00	730-1189-000	SECR-72, cartridge storage cabinet-walnut formica trim for 72 series 300 cartridges. Rotates on ball bearings. Dimensions: 22" h. x 11" d.---	79.00
994-7998-001	Criterion 90-2 Record/Playback, Stereo with 1000/150 Hz Cue Tones, 60 Hz-----	1,355.00	994-6887-001	Harris wall mount cartridge rack, stores 100 series A-300 cartridges. Size 2' x 2' x 4 3/8". Walnut formica-----	80.00
994-7998-002	As above, except 50 Hz-----	1,365.00	730-1190-000	SECR-200, storage cabinet-walnut formica trim. Capable of storing 200 series 300 cartridges. Rotates on ball bearings. Dimensions 29½" h. x 15 3/5" w. x 15 3/4" d.-----	116.00
994-7998-003	Criterion 90-2 Record/Playback, Stereo with 1000/150/8000 Hz Cue Tones, 60 Hz-----	1,435.00	730-1492-000	Abco Wire cartridge rack. Holds (50) cartridges. 5" w. x 60" h. x 7" d. Weighs approximately 4 pounds. Includes tape mounting brackets--	35.00
994-7998-004	As above, except 50 Hz-----	1,445.00	730-1493-000	Abco Wire lazy susan cartridge rack base. Holds up to (10) Abco Wire cartridge racks. No. 730-1492-000-----	62.00
994-8161-001	Rack mounting kit for Criterion 90-1 playback-----	20.00			
994-8160-001	Rack mounting kit for Criterion 90-2 playback-----	20.00			
994-8162-001	Rack mounting kit for Criterion 90-2 record/playback unit or two Criterion 90-1 playback units-----	20.00			
	<u>TAPE CARTRIDGES</u>				
900-0302-001	65-140-E, empty cartridge, assembled, packed 6/box, each-	2.53			
900-0125-001	65-140-13, 20 second cartridge, packed 6/box, each-----	2.89			

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
<u>TURNABLES AND ACCESSORIES</u>			994-8148-001	MSP-100 monaural AM audio processor consisting of main frame and power supply, and one each input/AGC, control, limiter, AM protection and output modules-----	5,245.00
994-7866-001	CB-1201, 12" transcription turntable, 115V, 60 Hz, chassis only-----	285.00	994-7059-001	Solid-state AM Peak Limiter---	1,045.00
994-7866-002	CB-1201, 12" transcription turntable, 115V, 50 Hz, chassis only-----	297.00	994-6631-005	Solid-state FM Limiter-----	1,045.00
	Drilling of Harris turntable for tone arm, per turntable (specify arm)-----	18.00	994-6631-006	Matched pair of FM Limiters---	1,905.00
994-6690-001	IC Equalized turntable pre-amplifier, monaural-----	184.00	994-6629-004	Solid-state AGC Amplifier----	1,008.00
994-6977-001	IC Equalized turntable pre-amplifier, stereo-----	341.00	994-6629-006	Matched pair of AGC Amplifiers-----	1,979.00
723-0259-000	206-S, Micro-Trak, 12" tone arm-----	85.00	<u>STANDARD SYSTEM 90 PROGRAM AUTOMATION SYSTEMS</u>		
723-0268-000	303 gray, Micro-Trak, 12" tone arm-----	89.50	994-8149-001	System 90 program automation system with microprocessor controller, four reel-reel reproducers, one NTI 48 PB mono instacart, two tape cartridge reproducers, clear text logging package, and associated wiring and racks. Includes checkout-----	41,895.00
723-0236-000	Shure M44-7 stereo dynetic cartridge w/.0007 diamond stylus-----	30.00	994-8149-002	System 90 program automation system with microprocessor controller, four reel-reel reproducers, one NTI 48 PB mono instacart, two tape cartridge reproducers, numeric logging package, and associated wiring and racks. Includes checkout-----	41,895.00
723-0237-000	N-44-7 replacement stylus .0007 diamond-----	11.20	994-8150-001	System 90 program automation system with microprocessor controller, four reel-reel reproducers, two NTI 42 tray go carts, two tape cartridge reproducers, clear text logging package and associated wiring and racks. Includes checkout-----	42,425.00
723-0306-000	M-93-E Hi-track elliptical cartridge 1½ to 3 grams tracking-----	50.00	994-8150-002	System 90 program automation system with microprocessor controller, four reel-reel reproducers, two NTI 42 tray go carts, two tape cartridge reproducers, numeric logging package, and associated wiring and racks. Includes checkout--	42,425.00
723-0307-000	N-93-E Elliptical replacement stylus-----	21.40	994-8151-001	System 90 program automation system with microprocessor controller, four reel-reel reproducers, one NTI 48 PB mono instacart, two NTI 42 tray go carts, two tape cartridge reproducers, clear text logging package, and associated wiring and racks. Includes checkout--	53,235.00
723-0308-000	M-75-6 Hi-track spherical stylus cartridge for 1½ to 3 grams tracking-----	37.50			
723-0309-000	N-75-6 replacement stylus-----	12.80			
<u>AUDIO PROCESSORS, LIMITERS, AGC AMPLIFIERS</u>					
994-7967-001	MSP-100 stereo FM/TV audio processor consisting of main frame and power supply, and two each input/AGC, control, limiter, protection and output modules-----	6,295.00			
994-7968-001	MSP-100 monaural FM/TV audio processor consisting of main frame and power supply, and one each input/AGC, control, limiter, protection and output modules-----	5,245.00			
994-8147-001	MSP-100 stereo AM audio processor consisting of main frame and power supply, and two each input/AGC, control, limiter, AM protection and output modules-----	Not Available			

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
994-8151-002	System 90 program automation system with microprocessor controller, four reel-reel reproducers, one NTI 48 PB mono instacart, two NTI 42 tray go carts, two tape cartridge reproducers, numeric logging package, and associated wiring and racks. Includes checkout-----	53,235.00		<u>MEMORY EXPANSION FOR 994-7153-002 SYSTEM 90 CONTROLLER</u>	
	<u>SYSTEM 90 PROGRAM CONTROL EQUIPMENT</u>			Expansion can be made in 512 event increments up to a total of 3700 events.	
				To add 512 events order quantity of 8 each 382-0308-000 @ \$3.28 each-----	26.00
994-7153-002	System 90 Micro-computer control. 50/60 Hz, 117/234 VAC. Includes digital clock with crystal frequency standard, solid-state compare time memory, jump table memory, 1200 event program memory, 16 source capability, network join with solid-state fade-out and back time control, VU meter and monitor facilities with null and stereo phase checking and single channel monitor amplifier, emergency operation panel, two silence sensors for monitoring system and off-air, time announce control, portable console with remote control facilities for random select and memory use, random access shelf driver, and computer grade power supply. Specify cable length between system and console up to 150 feet. Computer housing with switcher requires 8 rack units. Power supply requires 5 rack units. Includes checkout US 48 states-----	16,620.00		<u>MEMORY EXPANSION FOR EARLIER MODEL (994-7153-001) SYSTEM 90 CONTROLLER</u>	
	NOTE: Battery back-up not supplied. Requires 12V storage battery and charger.		994-7749-002	To add 1,000 events (total 2,200 events)-----	1,045.00
	<u>SYSTEM 90 OPTIONS</u>		994-7749-005	To add 2,500 events (total 3,700 events)-----	1,675.00
994-7899-001	Additional console (standard system can accommodate one additional console). Two or more consoles may be added on special order. Desk mount-----	3,145.00		<u>SYSTEM 90 MEMORY LOAD DUMP</u>	
994-8152-001	Monitor 8" speaker assembly---	36.00	994-7750-001	Memory Load/Dump electronics. (See 8 Port I/O below when adding to earlier SC-90's). Does not include terminal. If system includes Clear Text logging then its encoding terminal can be used (if it is an ASR-33 Teletype or T1 Silent 700 with cassettes). Mounts in computer housing----	420.00
994-7755-001	Source expansion. Expands system capability from 16 to 32 sources. Order at time of system purchase or install in field by Harris automation representative (at field rates). Does not include any source cards. Requires 3 rack units-----	1,722.00	992-4663-001	8 Port I/O. This board is required when adding memory board/dump to System 90's shipped prior to July 1, 1976. Customer can return his older 3 port I/O on an RGR for \$200.00 credit.-----	556.00
				<u>SYSTEM 90 SOURCE CARDS</u>	
				(Each System 90 source requires one of the following source cards)	
			994-7647-001	Reel-to-reel source card (with fade-under). Includes 25 Hz detector with adjustable stop delay-----	289.00
			994-7648-001	Cartridge source card (with fade-under)-----	247.00
			994-7760-001	Dead Roll/Back Time source card. May be used with either a cartridge or reel-to-reel source-----	262.00
			994-7821-001	Network Source Card-----	205.00
			994-7867-001	System 90 source interface for Ampex 350 having 110 VDC control circuit-----	84.00

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
994-7946-001	SC-90 System universal source cable including IB of typical cable drawings-----	52.00			
	<u>HIGH FREQUENCY BROADCAST TRANSMITTERS</u>				
994-6734-001	SW-100, 100,000 watt short-wave broadcast transmitter. Complete with one set of operating tubes for operation from any specified voltage, 380 volts to 480 volts, 3 phase, 50 or 60 Hz, with remote heat exchanger-----	On request	990-0905-001	100% spare tube kit for BT-36L2-----	7,970.00
994-6734-005	SW-100, same as above except with top-mounted integral heat exchanger-----	On request	990-0907-001	100% spare Semi-conductor kit for BT-36L2-----	7,378.00
994-6808-001	SW-50, 50,000 watt short-wave broadcast transmitter, complete with one set of operating tubes for operation from any specified voltage, 380 volts to 480 volts, 3 phase 50 or 60 Hz with remote heat exchanger-----	On request		BT-10L2 dual television transmitter, 10 kW visual, 2.0 kW aural. For operation on channels 2-6. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter, harmonic filters, input and output switchers. For operation from 208/240 volts, 3 phase, 50/60 Hz. Specify channel and offset-----	317,625.00
994-6808-005	SW-50, same as above except with top-mounted integral heat exchanger-----	On request		<u>VHF TELEVISION TRANSMITTERS, LOW BAND</u>	
990-0692-001	100% tube kit for SW-100 / SW-50-----	On request	994-8032-001	BT-35L2 television transmitter, 35kW visual, 7.5kW aural. For operation on channels 2-6. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter and harmonic filters. For operation from 208/230/380 volts, 3 phase, 50/60 Hz. Specify channel and offset-----	252,525.00
990-0740-001	100% spare IC's for SW-100 / SW-50-----	On request	990-0842-001	100% spare tube kit for BT-35L2-----	7,139.00
9-0800-001	100% spare semiconductors for SW-100 / SW-50-----	On request	990-0867-001	100% spare semi-conductor kit for BT-35L2-----	5,799.00
	<u>DUAL VHF TELEVISION TRANSMITTERS, LOW BAND</u>		994-8030-001	BT-25L2 television transmitter, 25kW visual, 5 kW aural. For operation on channels 2-6. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter and harmonic filters. For operation from 208/240 volts, 3 phase 50/60 Hz. Specify channel and offset-----	198,450.00
994-8039-001	BT-50L2 dual television transmitter, 50kW visual, 10kW aural. For operation on channels 2-6. Supplied with one set of operating tubes, semi-conductors, crystals, VSB filter, color notch filter, harmonic filters, input and output switchers. For operation from 208/240 volt, 3 phase, 50/60 Hz. Specify channel and offset-----	446,250.00	990-8030-003	Same as 994-8030-001 except for CCIR system B, 20 kW visual, 380 volts, 50 Hz-----	On Request
990-0913-001	100% spare tube kit for BT-50L2-----	9,432.00			
990-0915-001	100% spare semi-conductor kit for BT-50L2-----	7,638.00			
994-8037-001	BT-36L2 dual television transmitter, 36 kW visual, 7.5 kW aural. For operation on				

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
990-0838-001	100% spare tube kit for BT-25L2-----	4,716.00		<u>DUAL VHF TELEVISION TRANSMITTERS, HIGH BAND</u>	
990-0863-001	100% spare semi-conductor kit for BT-25L2-----	3,765.00	994-8038-001	BTD-50H2 dual television transmitter, 50 kW visual, 10 kW aural. For operation on Channels 7-13. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter, harmonic filters, input and output switchers. For operation from 208/240 volt, 3 phase, 50/60 Hz. Specify channel and offset-----	456,750.00
994-8028-001	BT-18L2 television transmitter, 18 kW visual, 3.6 kW aural. For operation on channels 2-6. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter and harmonic filters. For operation from 208/240 Volts, 3 phase, 50/60 Hz. Specify channel and offset-----	178,500.00	990-0909-001	100% spare tube kit for BTD-50H2-----	9,200.00
994-8028-003	Same as above except for CCIR system B, 13 kW visual, 380 volts, 50 Hz-----	178,500.00	990-0911-001	100% spare semi-conductor kit for BTD-50H2-----	7,074.00
990-0836-001	100% spare tube kit for BT-18L2-----	3,985.00	994-8036-001	BTD-36H2 dual television transmitter, 36 kW visual, 7.5 kW aural. For operation on channels 7-13. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter, harmonic filters, input and output switchers. For operation from 208/240 volt, 3 phase, 50/60 Hz. Specify channel and offset-----	413,700.00
990-0859-001	100% spare semi-conductor kit for BT-18L2-----	3,635.00	990-0905-001	100% spare tube kit for BTD-36H2-----	7,970.00
994-8026-001	BT-5L2 television transmitter, 5 kW visual, 1 kW aural. For operation on Channels 2-6. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter and harmonic filters. For operation from 208/240 Volts, 3 phase, 50/60 Hz. Specify channel and offset-----	141,131.00	990-0903-001	100% spare semi-conductor kit for BTD-36H2-----	7,158.00
994-8026-005	Same as above except for CCIR system B, 220 volts, 50 Hz-----	141,131.00	994-8034-001	BTD-10H2 dual television transmitter, 10 kW visual, 2.0 kW aural for operation on channels 7-13. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter, harmonic filters, input and output switchers. For operation from 208/240 volt, 3 phase, 50/60 Hz. Specify channel and offset-----	317,625.00
990-0834-001	100% spare tube kit for BT-5L2-----	2,284.00	994-8035-001	Same as above except for CCIR system B, 380 volts, 50 Hz-----	On Request
990-0855-001	100% spare semi-conductor kit for BT-5L2-----	2,542.00	990-0897-001	100% spare tube kits for BTD-10H2-----	4,568.00
994-8024-001	BT-1300L2 television transmitter, 1.3 kW visual, .26 kW aural. For operation on Channels 2-6. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter and harmonic filters. For operation from 208/240 volts, three-phase, 50/60 Hz. Specify channel and offset-----	63,750.00	990-0899-001	100% spare semi-conductor kit for BTD-10H2-----	4,466.00
994-8024-003	Same as above except for CCIR system B, 1.0 kW visual 50 Hz--	On Request		<u>VHF TELEVISION TRANSMITTERS, HIGH BAND</u>	
990-0832-001	100% spare tube kit for BT-1300L2-----	600.00	994-8033-001	BTD-50H2 television transmitter, 50 kW visual, 10 kW aural. For operation on Channels 7-13. Supplied with	
990-0851-001	100% spare semi-conductor kit for BT-1300L2-----	1,871.00			

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter, and harmonic filters. For operation from 460/480 volt, 3 phase, 50/60 Hz. Specify channel and offset-----	340,725.00	990-0861-001	100% spare semi-conductor kit for BT-18H2-----	3,525.00
990-0845-001	100% spare tube kit for BT-50H2-----	8,367.00	994-8025-001	BT-5H2 television transmitter, 5 kW visual, 1 kW aural. For operation on Channels 7-13. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter and harmonic filters. For operation from 208/240 volt, 3 phase, 50/60 Hz. Specify channel and offset----	141,131.00
990-0871-001	100% spare semi-conductor kit for BT-50H2-----	4,129.00	994-8025-003	SSame as above except for CCIR system B, 380 volts, 50 Hz----	141,131.00
994-8031-001	BT-35H2 television transmitter, 35 kW visual, 7.5 kW aural. For operation on Channels 7-13. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter and harmonic filters. For operation from 208/230/380 volt, 3 phase, 50/60 Hz. Specify channel and offset-----	252,525.00	990-0834-001	100% spare tube kit for BT-5H2-----	2,284.00
990-0844-001	100% spare tube kit for BT-35H2-----	7,370.00	990-0857-001	100% spare semi-conductor kit for BT-5H2-----	2,179.00
990-0869-001	100% spare semi-conductor kit for BT-35H2-----	5,349.00	994-8023-001	BT-1300H2 television transmitter, 1.3 kW visual, .26 kW aural. For operation on Channels 7-13. Supplied with one set operating tubes, semi-conductors, VSB filter, color notch filter and harmonic filters. For operation from 208/240 volt, single phase, 50/60 Hz. Specify channel and offset-----	63,750.00
994-8029-001	BT-25H2 television transmitter, 25 kW visual, 5 kW aural, for operation on Channels 7-13. Supplied with one set operating tubes, semi-conductors, crystals, VSB filter, color notch filter and harmonic filters. For operation from 208/240 volt, 3 phase, 50/60 Hz. Specify channel and offset-----	219,450.00	994-8023-003	Same as above except for CCIR system B, 1.0 kW visual, 50 Hz-----	On Request
994-8029-003	Same as above except for CCIR system B, 20 kW visual, 380 volts, 50 Hz-----	On Request	990-0832-001	100% spare tube kit for BT-1300H2-----	600.00
990-0840-001	100% spare tube kit for BT-25H2-----	4,600.00	900-0853-001	100% spare semi-conductor kit for BT-1300H2-----	1,702.00
990-0865-001	100% spare semi-conductor kit for BT-25H2-----	3,483.00	<u>VHF VISUAL EXCITER/MODULATORS</u>		
994-8027-001	BT-18H2 television transmitter, 18 kW visual, 3.6 kW aural, for operation on Channels 7-13. Supplied with one set operating tubes, semi-conductors, VSB filter, color notch filter and harmonic filters. For operation from 208/240 volt, 3 phase, 50/60 Hz. Specify channel and offset-----	204,750.00	994-7861-002	MCP-1V VHF spare visual exciter, Channels 2-6 (specify)---	22,444.00
994-8027-003	Same as above except for CCIR system B, 15 kW visual, 380 volts, 50 Hz-----	On Request	994-8136-001	MCP-1V VHF visual replacement exciter, Channels 2-6 (specify), includes mounting hardware-----	22,944.00
990-0836-001	100% spare tube kit for BT-18H2-----	3,985.00	994-7861-003	MCP-1V VHF spare visual exciter, Channels 7-13 (specify)---	22,444.00
			994-8135-001	MCP-1V VHF visual replacement exciter, Channels 7-13 (specify), includes mounting hardware-----	22,944.00
			994-7861-005	MCP-1V VHF spare visual exciter for CCIR System B service, Band I (54-68 MHz)-----	On Request
			994-7861-006	MCP-1V VHF spare visual exciter for CCIR System B service, Band III (174-223 MHz)--	On Request

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
994-6760-003	Precise frequency control for VHF visual exciter-----	2,890.00		BT-220U1 equipped for operation on channels 52-69-----	On Request
992-4717-001	Phase corrector PC board-----	On Request		NOTE: Custom designed RF system for BT-220U1 (Not included in 994-8010-001)-----	On Request
992-4718-001	Gain corrector PC board-----	On Request		Recommended spare Klystron tube for BT-220U1-----	On Request
994-7016-001	VHF automatic exciter/modulator switcher-----	4,305.00	990-0883-001	100% spare semi-conductor kit for BT-220U1-----	4,052.00
448-0636-000	RAK-96 basic rack (24") for mounting backup VHF exciter, automatic exciter switcher-----	365.00	994-8008-001	BT-110U1 Television transmitter, 110 kW visual, 22 kW aural, for operation on Channels 14-51, 110 kW visual, 11 kW aural for operation on channels 52-69. Supplied with one set operating Klystrons, semi-conductors, crystals, VSB filter, color notch filter, notch diplexer, and harmonic filters. For operation from 460/480 volt, 3 phase, 50/60 Hz. Specify channel and offset----	553,090.00
448-0589-000	Side panel kit for RAK-96. Includes two panels in Harris' white finish-----	114.00		BT-110U1 equipped for 22 kW aural operation, channels 52-69-----	On Request
448-0637-000	Front trim kit for single RAK-96 cabinet-----	65.00		Recommended spare klystron tube for BT-110U1-----	On Request
448-0559-000	Door handle with lock for rear door of RAK-96-----	7.00	990-0881-001	100% spare semi-conductor kit for BT-110U1-----	5,456.00
	<u>VHF NOTCH DIPLXERS</u>		994-8006-001	BT-55U1 television transmitter, 55 kW visual, 11 kW aural. For operation on Channels 14-69. Supplied with one set of operating klystrons, semi-conductors, crystals, VSB filter, color notch filter, notch diplexer, and harmonic filters. For operation from 460/480 volt, 3 phase, 50/60 Hz. Specify channel and offset----	353,325.00
994-7020-00X	TD30L VHF low band notch diplexer, 30 kW visual, 6 kW aural. Channels 2-6. Specify channel in last digit of order number-----	19,660.00		Recommended spare Klystron tube for BT-55U1-----	On Request
994-7021-00X	TD40H VHF high band notch diplexer, 40 kW visual, 20 kW aural. Channels 7-13. Specify channel in last digit(s) of order number-----	19,660.00	990-0877-001	100% spare semi-conductor kit for BT-55U1-----	3,129.00
	<u>VHF RF OUTPUT SWITCHERS</u>		994-8005-001	BT-40U1 television transmitter, 40 kW visual, 8 kW aural. For CCIR System G, 470-790 MHz (Bands IV/V). Supplied with one set of operating Klystrons, semi-conductors, crystals, VSB filter, color notch filter, notch diplexer, and harmonic filters. For operation from 460/480 volt, 3 phase, 50/60 Hz. Specify operating frequency-----	356,425.00
994-7671-00X	Dualtran RF output switcher for use with low band notch diplexer-----	On Request			
994-7673-00X	Dualtran RF output switcher for use with high band notch diplexer-----	On Request			
994-7672-00X	Dualtran RF output switcher for use with low band hybrid diplexer-----	On Request			
994-7674-00X	Dualtran RF output switcher for use with high band hybrid diplexer-----	On Request			
	<u>UHF TELEVISION TRANSMITTERS</u>				
994-8010-001	BT-220U1 television transmitter, 220 kW visual, 22 kW aural. For operation on Channels 14-51. Supplied with one set of operating Klystrons, semi-conductors, crystals, and VSB filter. For operation from 460/480 volt, 3 phase, 50/60 Hz. Specify channel and offset. (Does not include RF System)-----	On Request			



TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	Recommended spare klystron tube for BT-40U1-----	On Request	994-7612-002	Same as 994-7612-001 with deicing-----	On Request
990-0875-001	100% spare semi-conductor kit for BT-40U1-----	3,481.00		<u>HELICAL TELEVISION ANTENNAS-- UHF-SINGLE INPUT ONLY</u>	
994-8004-001	BT-30U1 television transmitter, 30 kW visual, 6 kW aural. For operation on Channels 14-69. Supplied with one set operating klystrons, semi-conductors, crystals, VSB filter, color notch filter, notch diplexer, and harmonic filters. For operation from 460/480 volt, 3 phase 50/60 Hz.-----	311,325.00		When ordering UHF Helical Antennas, please specify the channel number.	
	Recommended spare Klystron tube for BT-30U1-----	On Request	994-7613-001	TAH-4U, single section UHF helical antenna less deicing-----	14,700.00
990-0873-001	100% spare semi-conductor kit for BT-30U1-----	3,198.00	994-7613-002	Same as above with deicing----	15,676.00
	<u>UHF VISUAL EXCITER/MODULATORS</u>		994-7614-001	TAH-8U, two section UHF helical antenna less deicing-----	27,405.00
994-8003-001	MCP-1U UHF spare visual exciter for Channels 14-69 (specify)---	22,444.00	994-7614-002	Same as above with deicing----	28,392.00
994-8137-001	MCP-1U UHF replacement visual exciter for Channels 14-69 (specify). Includes mounting hardware-----	22,944.00	994-7615-001	TAH-12U, three section UHF helical antenna less deicing--	33,464.00
994-8003-002	MCP-1U UHF spare visual exciter for CCIR System G service, Bands IV & V (E21-E68)-----	On Request	994-7615-002	Same as above with deicing----	34,445.00
994-7076-001	UHF automatic exciter/modulator switcher-----	On Request	994-7616-001	TAH-16U, four section UHF helical antenna less deicing--	39,380.00
	NOTE: See RAK-96 listings under "VHF VISUAL EXCITER/MODULATORS" for rack cabinet for mounting the MCP-1U replacement exciter and the UHF automatic exciter/modulator switcher.		994-7616-002	Same as above with deicing----	40,362.00
	<u>CIRCULARLY POLARIZED TELEVISION ANTENNAS-----</u>	On Request	994-7617-001	TAH-20U, five section UHF helical antenna less deicing--	48,332.00
	<u>HELICAL TELEVISION ANTENNAS-VHF</u>		994-7617-002	Same as above with deicing----	49,266.00
	When ordering VHF Helical antennas, specify the channel number and whether dual or single input is desired.		994-7618-001	TAH-24U, six section UHF helical antenna less deicing--	51,780.00
994-7610-001	TAH-10H, two section helical VHF antenna less deicing-----	90,111.00	994-7618-002	Same as above with deicing----	52,694.00
994-7610-002	Same as above with deicing----	On Request		<u>BATWING TELEVISION ANTENNAS-- VHF</u>	
994-7611-001	TAH-15H, three section helical VHF antenna less deicing-----	113,956.00		When ordering batwing antennas, specify the channel number in the description and whether aluminum or copper feed lines are desired.	
994-7611-002	Same as above with deicing----	On Request	994-7602-001	TAB-1L, single bay batwing antenna for channels 2 and 3, less deicing-----	14,248.00
994-7612-001	TAH-20H, four section helical VHF antenna less deicing-----	145,740.00	994-7602-002	Same as above with deicing----	15,398.00
			994-7602-003	TAB-1L, single bay batwing antenna for channels 4, 5 and 6, less deicing-----	14,248.00
			994-7602-004	Same as above with deicing----	15,398.00
			994-7603-001	TAB-2H, two bay batwing antenna for channels 7 thru 13, less deicing-----	17,278.00
			994-7603-002	Same as above with deicing----	19,283.00
			994-7604-001	TAB-3L, three bay batwing antenna for channels 2 and 3, less deicing-----	38,588.00

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
994-7604-002	Same as 994-7604-001 with deicing-----	41,864.00	994-7619-002	Same as 994-7619-001, with deicing-----	On Request
994-7604-003	TAB-3L, three bay batwing antenna for channels 4, 5 and 6, less deicing-----	32,676.00	994-7620-001	TAZ-24H, three section VHF Zig-Zag antenna less deicing--	151,000.00
994-7604-004	Same as above with deicing----	35,868.00	994-7620-002	Same as above with deicing----	On Request
994-7605-001	TAB-4L, four bay batwing antenna for channels 2 and 3, less deicing-----	53,078.00		<u>ZIG-ZAG TELEVISION ANTENNAS-UHF</u>	
994-7605-002	Same as above with deicing----	57,157.00		When ordering UHF Zig-Zag antennas, please specify channel number.	
994-7605-003	TAB-4L, four bay batwing antenna for channels 4, 5 and 6, less deicing-----	40,236.00	994-7621-001	TAZ-8U, one section UHF Zig-Zag antenna less deicing-----	35,458.00
994-7605-004	Same as above with deicing----	45,602.00	994-7621-002	Same as above with deicing----	36,981.00
994-7606-001	TAB-5L, five bay batwing antenna for channels 2 and 3, less deicing-----	59,902.00	994-7622-001	TAZ-16U, three section UHF Zig-Zag antenna less deicing--	49,696.00
994-7606-002	Same as above with deicing----	65,090.00	994-7622-002	Same as above with deicing----	52,054.00
994-7606-003	TAB-5L, five bay batwing antenna for channels 4, 5 and 6, less deicing-----	51,130.00	994-7623-001	TAZ-24U, three section UHF Zig-Zag antenna less deicing--	73,616.00
994-7606-004	Same as above with deicing----	57,582.00	994-7623-002	Same as above with deicing----	On Request
994-7607-001	TAB-6L, six bay batwing antenna for channels 2 and 3 less deicing-----	72,319.00	994-7624-001	TAZ-31U, four section UHF Zig-Zag antenna less deicing--	91,208.00
994-7607-002	Same as above with deicing----	77,831.00	994-7624-002	Same as above with deicing----	95,140.00
994-7607-003	TAB-6L, six bay batwing antenna for channels 4, 5 and 6, less deicing-----	62,769.00	994-7625-001	TAZ-38U, five section UHF Zig-Zag antenna less deicing--	111,846.00
994-7607-004	Same as above with deicing----	68,497.00	994-7625-002	Same as above with deicing----	116,600.00
994-7608-001	TAB-6H, six bay batwing antenna for channels 7 thru 13, less deicing-----	37,637.00	994-7626-001	TAZ-45U, six section UHF Zig-Zag antenna less deicing--	135,082.00
994-7608-002	Same as above with deicing----	44,394.00	994-7626-002	Same as above with deicing----	140,621.00
994-7609-001	TAB-12H, twelve bay batwing antenna for channels 7 thru 13, less deicing-----	70,523.00		<u>TRANSMISSION LINE AND ACCESSORIES-----</u>	On Request
994-7609-002	Same as above with deicing----	80,902.00		<u>TC-80 LIVE COLOR TELEVISION CAMERA</u>	
	<u>ZIG-ZAG TELEVISION ANTENNAS-VHF</u>		994-7195-002	TC-80 Live Color Camera including camera head (less lens), tiltable and removable viewfinder with two hoods, set up and operate panel, intercom panel, main power supply, processor frame with auto white and black balance, auto iris, inter connection panels and cables, XQ-1070G, XQ-1070B and XQ-1073 ext. red broadcast grade plumbicons for NTSC 525/60 operation-----	57,225.00
994-7650-001	TAZ-8H, one section VHF Zig-Zag antenna less deicing-----	On Request	994-7195-004	TC-80 Live Color Camera, same as above except for 625/50 PAL B operation-----	On Request
994-7650-002	Same as above with deicing----	On Request	994-7195-003	TC-80 Live Color Camera including camera head (less	
994-7619-001	TAZ-16H, two section VHF Zig-Zag antenna less deicing-----	114,597.00			

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	lens), tiltable and removable viewfinder with two hoods, set up and operate panel, intercom panel, main power supply, processor frame with auto white and black balance, auto iris, inter connection panels and cables, XQ-1090G, XQ-1090B and XQ-1093 ext. red anti-comet tail plumbicon for NTSC 525/60 operation-----	58,469.00	727-1092-000	Angenieux 42X12.5E11 zoom lens (studio) with remote iris, manual zoom (42:1) and focus, 12.5-525 mm, f1.5-----	20,000.00
994-7195-005	TC-80 Live Color Camera, same as above except for 625/50 PAL B operation-----	On Request	727-0473-000	Canon PV10X16B1 zoom lens, including 1.5 and 2.0 range extenders, with remote iris, manual zoom (10:1) and focus, 16-160 mm, f1.6-----	12,800.00
	<u>TRIAX SYSTEM FOR TC-80 CAMERA</u>		727-1039-000	Canon PV18X12B2 zoom lens, including built-in 1.5 and 2.0 range extenders, with remote iris, manual zoom (18:1) and focus, 12-216 mm, f1.6-----	On Request
994-7837-001	TC-80 Triax System including TC-80 add on unit, rack mount CCU unit, Camera to triax add on unit cables, less Triax Camera Cable. (See below for Triax Camera Cable)-----	15,225.00	727-1040-000	Fujinon R14X16EWM-3 zoom lens, including built-in 1.5, 2.0 and 2.5 range extenders, with remote iris, manual zoom (14:1) and focus, 16-225 mm, f1.8-----	On Request
939-2103-002	Triax Cable - 100 ft. assembled with connectors-----	373.00		Other 1-inch format lenses from Angenieux, Canon, Fujinon, Rank and Schneider---	On Request
939-2103-003	Triax Cable - 250 ft. assembled with connectors-----	494.00		<u>TC-50 LIVE COLOR TELEVISION CAMERA</u>	
939-2103-004	Triax Cable - 500 ft. assembled with connectors-----	695.00	994-7943-004	TC-50 Plumbicon Live Color Camera, including camera head with viewfinder w/outdoor & indoor hoods, set-up panel/control drawer, main power supply, interconnection panel & Harness, operate panel (m/pedestal, intercom, lens, iris), contours-from-green image enhancer, NTSC encoder, & broadcast grade Plumbicon tube set: (1) XQ1070G, (1) XQ1070B, (1) XQ1073R. Less lens and camera cable. (Utilizes both TV81 standard & TV81 mini cable)-----	39,218.00
939-2103-005	Triax Cable - 1000 ft. assembled with connectors-----	1,097.00	994-7943-006	TC-50 Plumbicon Live Color Camera, same as above but with mixed grade Plumbicon Tube set: (1) XQ1070G, (1) XQ1071B, (1) XQ1074R-----	36,923.00
620-1479-000	Jack, Male (King KP8020-740-400)-----	94.00		<u>TC-50 CAMERA ACCESSORIES</u>	
620-1476-000	Plug, Female (King KP8010-740-400)-----	105.00	994-7737-001	Cable Compansation Module, for use with TC-50 camera. Required when using camera cable in lengths exceeding 300 feet with the TC-50 up to a maximum length of 1500 feet-----	1,260.00
618-0457-000	Cable, Triax 1000 ft. rolls only, Belden 9232-----	.76/ft.	700-0352-000	Color Sync Generator Module for use in the TC-50. Genlock/color lock or internal reference. One module capable of driving multiple cameras.-----	950.00
	<u>TC-80 CAMERA ACCESSORIES</u>				
992-4788-001	NTSC Color Sync Generator Module for use in the TC-80 Camera. Color genlock or internal reference. One module capable of driving multiple cameras-----	1,113.00			
992-4576-001	Auto Centering Module-----	2,226.00			
358-1978-000	Vinyl rain cover for TC-80-----	113.00			
	<u>LENSES FOR TC-80 CAMERA</u>				
727-1038-000	Angenieux 10X14E11 zoom lens, with remote iris, manual zoom (10:1) and focus, 14-140 mm, f1.6-----	8,900.00			
727-0472-000	Angenieux 15X14E61 zoom lens, including built-in 1.5, 2.0 and 2.5 range extenders, with remote iris, manual zoom (15:1) and focus, 14-210 mm, f1.6-----	18,000.00			

TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	<u>LENSES FOR TC-50 CAMERA</u>			<u>PICTURE AND WAVEFORM MONITORS</u>	
727-1196-000	Canon PV10X15B-IE zoom lens, including built-in 1.6 and 2.5 range extenders, with remote iris, manual zoom (10:1) and focus, 15-150 mm, f1.8-----	On request	731-0151-000	Conrac SNA9/C monochrome picture monitor, 9-inch unit in metal cabinet-----	670.00
727-0530-000	Schneider TV-38 zoom lens, with remote iris, manual zoom (10:1) and focus, 17-170 mm. f2.0-----	4,500.00	731-0392-000	5522 C12 Conrac 12-inch color picture monitor in metal cabinet-----	2,590.00
	Other 1-inch format lenses from Angenieux, Canon, Fujinon, Rank and Schneider-----	On Request	731-0402-000	528 Tektronix waveform monitor (525/60)-----	1,360.00
	<u>CAMERA CABLE, PEDESTALS, CAM HEADS</u> -----	On Request	731-0478-000	1480C Tektronix waveform monitor (vertical format) NTSC only-----	2,600.00

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 shipment.

**HARRIS CORPORATION** Broadcast Products Division  
P. O. Box 290, Quincy, Illinois 62301 U.S.A.