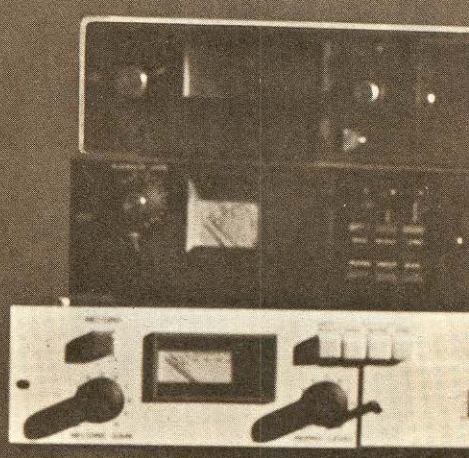
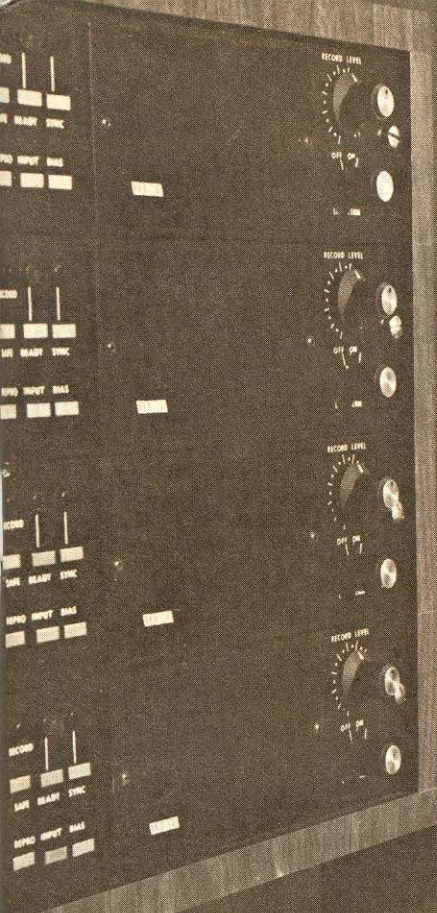


ACCURATE SOUND CORPORATION

positively
5th avenue





ATTENTION 350/351/300/3200

OWNERS

UPDATE YOUR TRANSPORT WITH THE ASCO-2000 CONTROL BOX

The following is an explanation of the operational improvements.

1. Improved speed and timing accuracy with all reel sizes since constant tension eliminates capstan slippage. Therefore eliminating pitch change from beginning to end of reel.
2. Head life is extended by elimination of excessive tensions.
3. High frequency performance is improved by consistent head to tape pressure, reduced tracking error, and smaller azimuth variations.
4. Starting disturbances are reduced by employing torque boost on takeup and constant tension on holdback.
5. Motion sense locks out capstan idler engagement until tape motions stops.
6. Dynamic braking allows any combination of reel sizes to be stopped during fast wind without tape spills.
7. Enter any transport mode from any other mode by pressing the desired button.
8. Recording stops prior to tape motion to provide pop-free bias turn off.
9. The record function may be remotely turned off without stopping the tape.
10. Spill tape edit may be entered with the safety switch down by pressing edit and play.
11. Two sets of tape tensions are switch selectable to allow changing tape sizes without readjusting tensions.
12. All transport functions can be remotely controlled with logic level pulses.

OPTIONAL FEATURES:

1. Capstan motor remains stopped until play is entered.
2. Circuitry for fast wind tape lift defeated by edit button
3. Three-speed operation
4. Constant tension take up
5. Constant torque holdback or takeup where tension is not required.

All of these improvements may be added to your 350/351 by you in less than a day's time.

ASC0 2000 SERIES CONTROL BOX PRICING:

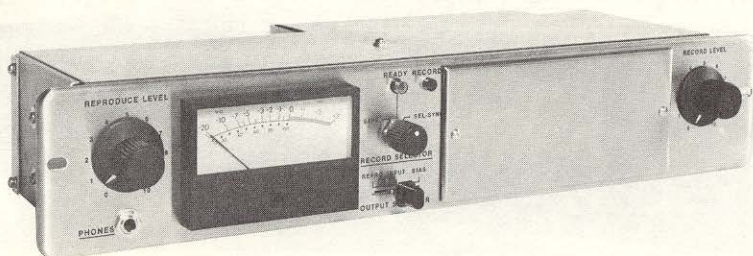
Constant Torque version_____	\$ 525.00
Constant tension hold back only_____	\$ 595.00
Constant tension hold back & take up_____	\$ 745.00
Heavy duty version w/constant hold back only for 1" and 2" transport_____	\$ 745.00

OPTIONS:

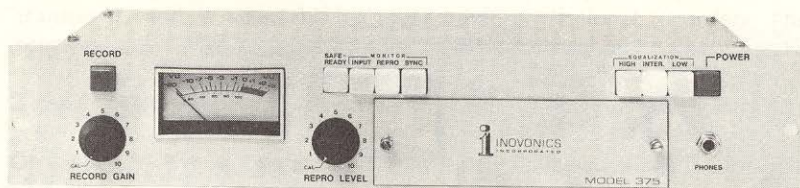
3 speed option in any of the above_____	\$ 25.00
Capstan slow start option_____	\$ 15.00
350/351/300/3200 Modified Escutcheons with additional switches and wiring harness_____	\$ 100.00



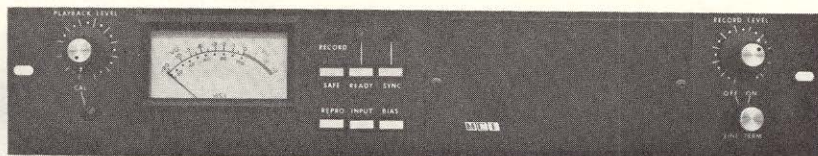
RECORDING ELECTRONICS



AG 440-B Electronics
New 90-day parts and labor warranty — \$550.00



Inovonics Model 375
New 1-year parts and 90-day labor warranty — \$690.00



MCI JH5
New 90-day parts and labor warranty — \$550.00

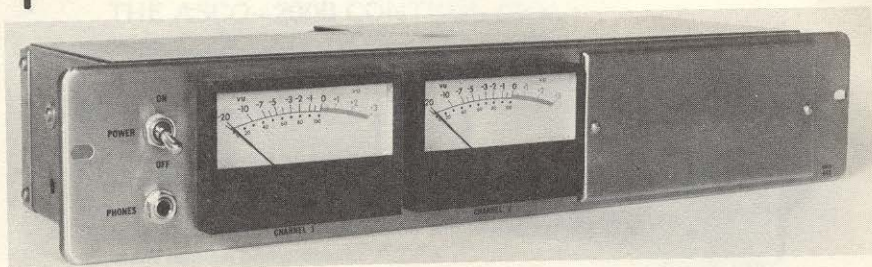


AMPEX AG 350 Amplifier
Reconditioned; 30-day parts and labor warranty \$450.00

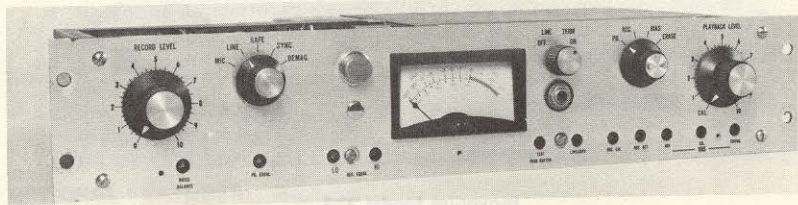
NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



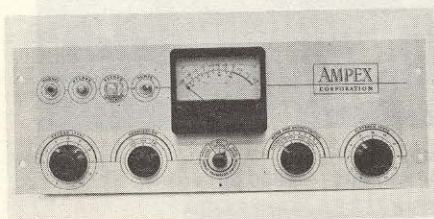
RECORDING ELECTRONICS



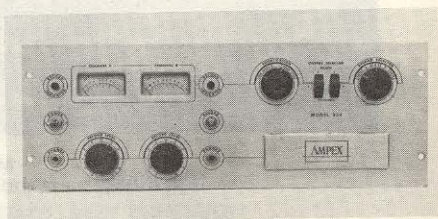
ASCO 445 P/B Only 2 Channel
New 90-day parts and labor warranty — **\$595.00**



SCULLY 280 Electronics
New 90-day parts and labor warranty — **\$550.00**



AMPEX 351
Reconditioned;
30-day parts and labor warranty — **\$400.00**



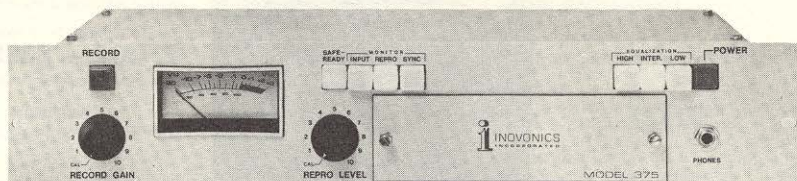
AMPEX 354
Reconditioned;
30-day parts and labor warranty — **\$450.00**

AMPEX 350 (Not Pictured)
As Is; No warranty — **\$100.00**



ASC HAS INOVONICS

One of the industries most advanced record/reproduce electronics is now available through Accurate Sound Corp. The Inovonics 375 is a self-contained electronics that is equally suited to original installations or for upgrading existing systems.



FEATURES:

Interfaces directly with Ampex 300, 350/351, 354, AG300, AG350, AG440 transports, and is adaptable to most other professional recorders. The unit accommodates a wide variety of original equipment and replacement heads.

3 speed equalization of any combination on NAB and IEC characteristics.

Optional sync reproduce amplifier has independent equalization for optimum performance in both playback modes.

Full remote control of all modes including sync monitor. Solid state switching eliminates contact noise.

SPECIFICATIONS:

Frequency Response:

	15 ips \pm 2 dB	20 – 20K		30ips \pm 2 dB	60 – 22K
(A)	7½ips \pm 2 dB	20 – 15K	(B)	15ips \pm 2 dB	30 – 22K
	3¾ips \pm 3 dB	20 – 8K		7½ips \pm dB	20 – 16K

SIGNAL /NOISE RATIO: UNWTD OVERALL (IN dB)

	15ips	–	67 dB		30ips	–	71 dB
(A)	7½ips	–	69 dB	(B)	15ips	–	67 dB
	3¾ips	–	66 dB				

Recorded Distortion @ 6 dB above OP level

(A)	0.02%	(B)	0.8%
-----	-------	-----	------

INPUT: 10K unbalanced bridging, -20 to +8dBm

OUTPUT: 600 ohm balanced or unbalanced +4 or +8dBm

POWER REQ: 105-130 VAC 50/60 Hz, 3 amps (plus transport)

PRICE: \$690.00

NEW HOURS: Monday – Thursday 8:00 to 5:00 • Telex ASCO 34-8327



VIDEOTAPE RECORDER

HERE'S THAT PERFECT VIDEOTAPE TRAINING AID
FOR GOLF, TENNIS, SWIMMING, DANCE,
THEATRE ARTS, ETC.



PRICE — \$395.00

SPECIFICATIONS FOR THE MODEL 1000

VIDEO

TV Signal:	U.S. Standard TV Signal
Tape Speed:	1 1/4 inches per second
Tape Width:	1/4-inch Magnetic Tape
Maximum Reel Size:	7-inch diameter reels
Recording Time:	37 minutes using 2,130 ft. of tape
Resolution:	More than 200 lines
Signal-to-Noise:	Better than 40 db
Video Input	1.4 volts p-p (Negative Synch.) @ 75 ohms
Audio Band Width:	100 to 10,000 Hz
Audio Signal-to-Noise Ratio:	40 db
Head Assembly:	Twin Rotating Video Heads (180° spacing) Individual erase, audio/control, and AF record heads

AUDIO

Tape Speed:	3 3/4 and 7 1/2 ips
Wow and Flutter	Less than 0.10% at 7 1/2 ips Less than 0.12% at 3 3/4 ips
Frequency Response:	30 to 17,000 Hz at 3 3/4 ips ± 3 db 30 to 19,000 Hz at 7 1/2 ips ± 3 db Within 1.5% @ 1,000 Hz zero VU
Distortion:	Better than 50 db
Signal-to-Noise Ratio:	Zero VU
Line Output:	100 KHz
Record Bias Frequency:	Twin VU Meters
Record-Level Indication:	4-Track Stereo/monaural Monaural
Recording System:	3 heads (erase, record, and playback)
Head Assembly	19" H x 17 1/2" W x 11 1/2" D 76 lbs
Dimensions & Weight	

114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843



TSI MDM-4 MIX-DOWN

MONITOR

Now — A Professional Calibrated & Documented
Mix Down Monitor at a Moderate Price

PERFORMANCE SPECIFICATIONS

FREQUENCY RESPONSE

±3 dB 60Hz to 17kHz (4π Steradians, Free Field)

±5 dB 50Hz to 20kHz (4π Steradians, Free Field)

POWER REQUIREMENTS

10 watts for 97 dB per 1000 cubic feet of room volume

POWER HANDLING

30 watts continuous, 90 watts instantaneous below 1 kHz

15 watts continuous, 45 watts instantaneous above 1 kHz

DEMAGNETIZATION LEVEL

90 watt low frequency pulse will result in a permanent
1 dB output reduction in the piston band of the bass drivers

SENSITIVITY

97 dB SPL at 1 meter with 8.9 volts RMS (10 watts)

DISTORTION

Less than 5% 2nd or 3rd harmonic, 50Hz to 20kHz

Typically less than 1% 100Hz to 20kHz

(94 dB SPL at 1 meter)

IMPEDANCE

8 ohms nominal, 6 ohms minimum

DESIGN SPECIFICATIONS

SYSTEM TYPE

Dual woofer, 2-way sealed system

DRIVERS

Two 16 cm (6¼") Low Frequency

One 9 cm (3½") Mid-high Frequency

CROSSOVER

Equalizer Filter type at 1500Hz

ENCLOSURE VOLUME

27 Liters (.95 cubic feet)

ENCLOSURE DIMENSIONS

48 cm x 33 cm x 26.7 cm

19" x 13" x 10½"

ENCLOSURE FINISH

Rosewood, Walnut, White

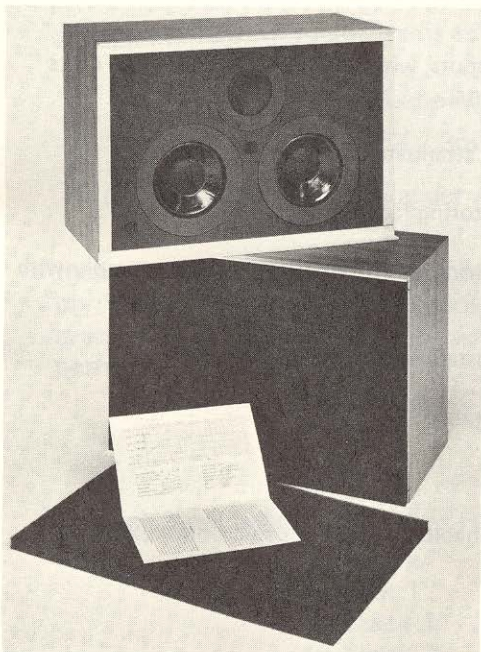
GRILLE

Reticulated poly-urethane

SYSTEM WEIGHT

8.6 kgm. net, 9.5 kgm. shipping

19 lb. net, 21 lb. shipping



Professionals expect precision in the alignment tapes, test records and electronic test instruments which are used to insure that their consoles, tape machines and associated electronic devices are capable of optimum performance. The MDM-4 MIX DOWN MONITOR is the first precision monitoring loudspeaker which is individually calibrated and documented for use by professionals.

A free field, anechoic frequency response curve is run using Bruel & Kjar acoustic measuring equipment. This frequency response curve is then packed with the particular MDM-4. This curve is calibrated against the internationally accepted sound pressure reference level standard.

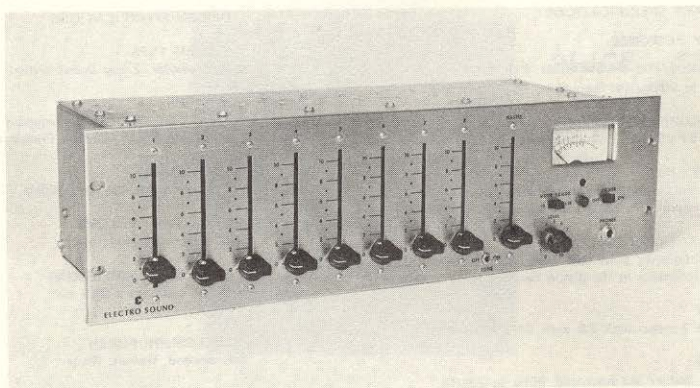
More complete documentation of individual MDM-4, MIX-DOWN MONITORS, including axial response, impedance curve, 2nd and 3rd harmonic distortion components at low level and high level and system resonance are available on special order for nominal extra cost.

\$280.

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



MODEL 900 MIXER/AMPLIFIER



PRICE — \$495.00

- Controls and mixes eight inputs, with ability to connect two units together to provide 16 inputs.
- Professional quality sliding attenuators
- Both aural and visual monitoring facilities.
- Plug-in amplifier printed wiring boards, easily changed to comply with differing conditions
- Built-in tone generator to establish correct level
- Broad frequency response range
- Low noise level
- Built-in pads (-15dB) switchable in or out on microphone printed wiring boards

114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843



TAPE RECORDER SERVICE

REBUILD YOUR OLD TAPE RECORDERS TO MEET
ORIGINAL MANUFACTURER SPECIFICATIONS

Ampex 350-351-AG440,

- Installing new ball bearings in reel idler
- Installing new ball bearings in all three motors
- Re-machining reel idler
- Replacing capstan pressure idler
- Replacing brake banks in both torque motors
- Replacing turntable pads
- Lapping all three heads
- Replacing glass tape guides
- Dismantling of tape transport and cleaning of all parts, including relay box
- Cleaning electronics assembly
- Complete alignment of mechanical and electronic assemblies.

Cost: **\$295.00** for Mono and 2-track

Replacement of major items as motors and heads not included.

Precision Lapping of Audio Heads

AMPEX / 3m / MCI / Scully

Three-head assembly — Price per Assembly

Includes the replacement of glass guides and refinishing of assembly cover. Note: All worn heads cannot be reconditioned. However, we will perform this service whenever head condition permits.

Full Track	\$55.00
½ Track	\$55.00
2 Track	\$75.00

Multi-channel heads — Price per Head

4 Track ½"	\$ 40.00
8 Track 1"	\$ 80.00
12 Track 1"	\$120.00
16 Track 2"	\$160.00

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



AMPEX 600 SERIES RECORDERS



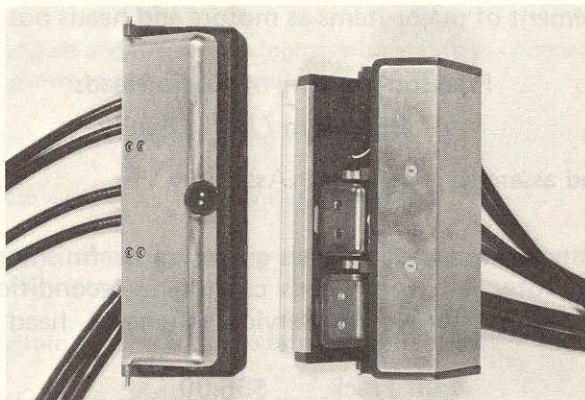
601	Full track	\$450
601	Half track	400
601-2	Two track	550
602	Full track	500
602	Half track	450
602	Two track	600

AG 600B-1	Full track	650
AG 600B	Half track	600
AG 600B	Two track	800

All units fully reconditioned with 90-day parts and labor warranty.

WANTED!!

USED HEAD ASSEMBLIES (ANY CONDITION)



Reward: **\$50.00** trade in allowance on any purchase.

We also would like to list all of your excess equipment and parts in our next catalog. Please send complete description, condition and price. Immediate requirement for:

EMT140 Reverb
Neumann & Telefunken condensor mics
Ampex 351 electronics



ITEMS OF SPECIAL INTEREST

NEUMANN VG 66 S DISC CUTTING AMP SYSTEM

Excellent Condition
Less than 3 years old
30-day warranty

2 systems available

Consist of the following components:

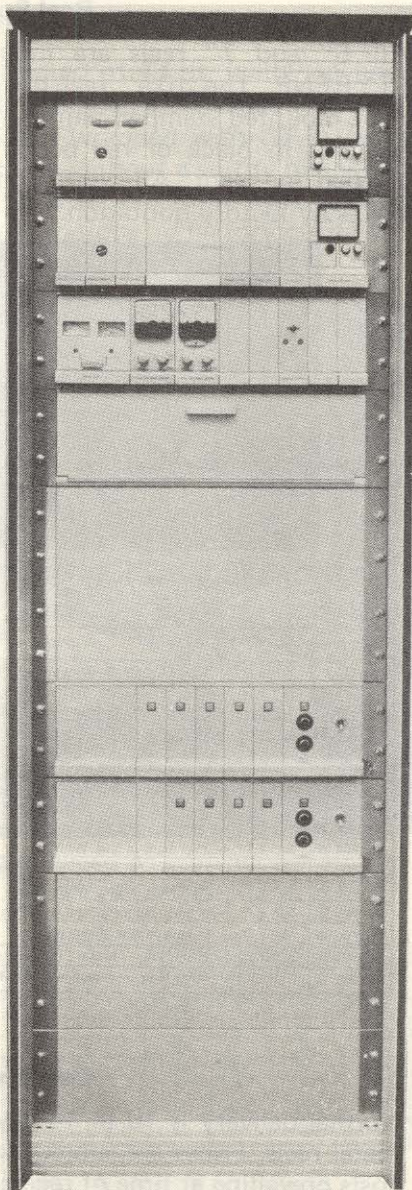
- 1 AR66S monitor control
- 2 HK 66 high frequency limiter
- 2 WV 66 playback preamp
- 2 SE 66 RIAA Equalizer
- 2 CE 66 Cutter Adjustment Module
- 2 GV 66 Feedback Amplifier
- 4 LV 66 Drive amplifier
- 2 SI 66 Circuit Breaker
- 1 NS 66 24 V Power Supply
- 6 NL 66 35 V Power Supply

The VG 66 S Amplifier Rack contains all the equipment which is necessary for operating feedback stereo disk cutter-heads. The manufacture of all modules in the system incorporates the latest silicon transistor technology and integrated circuitry. The modules are mounted on printed boards with front panels.

PRICE — \$6,975.

(Rack not included in price).

We will accept your old electronics in trade.



ASCO PRESENTS—

the sound combination for professionals who know what they want



pictured is the ASCO/Inovonics 4-channel system in standard walnut grain console

A rugged transport of unchallenged accuracy...with today's professional features at an affordable price. Offered in a console system engineered with the

THE TRANSPORT

The ASCO Model 2600 tape transport is custom-engineered to provide years of solid performance. It combines the reliability and ruggedness of current mechanical designs with the operating ease of advanced tape motion logic, creating a package with features and options found only in much more expensive units. The transport is designed for whisper-quiet operation and features plug-in PWAs (printed wire assemblies) for easy access and improved reliability. You pick the tape speeds, widths and reel sizes to suit.

ASCO's advanced control box with IC logic greatly simplifies all operations and intensifies execution precision. Electronic **motion sensing** lets you enter any mode from any other mode by pressing the desired button, and simultaneously disengages the capstan idler until tape motion stops.

Constant holdback tension eliminates capstan slippage to improve speed and timing accuracy. And because consistent head-to-tape contact is maintained, high frequency performance and head life are optimized. Starting disturbances are greatly reduced by employing **torque boost** on takeup and constant tension on holdback.

A superior **dynamic/mechanical braking system** allows any combination of reel sizes to be stopped during shuttle without tape spills. Recording automatically ceases prior to tape stop to



provide **pop-free bias turn-off**, and the record function can even be remotely deactivated **without stopping** the tape.

Switch-selectable tape tensioning allows you to change reel sizes without time-consuming readjustment, while the versatile edit feature lets you **spill tape** in play mode.

All transport functions can be remoted through the use of logic level pulses.

Optional Features

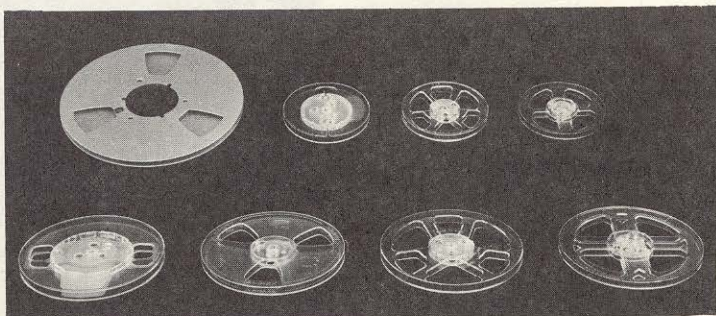
- 3-speed operation
- capstan motor stays off until play is entered
- special circuitry via edit button to defeat lifters at shuttle speed.
- constant tension take up
- constant torque holdback or takeup where tension is not required
- switch-selectable, dual-mount playback head stacks—an ASCO exclusive



QUALITY PACKAGING FOR THE RECORDING INDUSTRY

Reel Specifications

All 5" and 7" reels are industry standard injection molded GP STYRENE. The 10½" reel has a standard NAB hub with screw and rivet mounted stamped aluminum flanges. 5" and 7" reels are available also in black or red boxes as a standard item if requested and verified by plant. All configurations are available in custom printed boxes by factory quotation.



5", 7" and 10½" Reels

CAT. NO.	DESCRIPTION	NO. PER CASE	PRICE/QUANTITY		
			1-100	100-1000	1000 up
R 1503 X	¼" x 5" — 1¾" Hub/Bulk Packed w/o Box	250	.30	.25	.20
C 1503 W	¼" x 5" — 1¾" Hub in Std. White Box	174	.50	.40	.30
R 1504 X	¼" x 5" — 1¾" Hub/Bulk Packed w/o Box	282	.35	.30	.25
C 1504 W	¼" x 5" — 1¾" Hub in Std. White Box	174	.55	.45	.35
R 1505 X	¼" x 5" — 3" Hub/Bulk Packed w/o Box	282	.45	.40	.35
C 1505 W	¼" x 5" — 3" Hub in Std. White Box	174	.65	.55	.45
R 1703 X	¼" x 7" — 2¼" Hub/Bulk Packed w/o Box	200	.40	.35	.30
C 1703 W	¼" x 7" — 2¼" Hub in Std. White Box	180	.65	.55	.45
R 1704 X	¼" x 7" — 2¼" Hub/Bulk Packed w/o Box	200	.40	.35	.30
C 1704 W	¼" x 7" — 2¼" Hub in Std. White Box	180	.65	.55	.45
R 1705 X	¼" x 7" — 2¼" Hub/Bulk Packed w/o Box	200	.55	.50	.45
C 1705 W	¼" x 7" — 2¼" Hub in Std. White Box	180	.80	.70	.60
R 1706 X	¼" x 7" — 4" Hub/Bulk Packed w/o Box	184	.65	.60	.55
C 1706 W	¼" x 7" — 4" Hub in Std. White Box	180	.90	.80	.70
R 1001 X	¼" x 10½" NAB Hub — Metal Flange/w/o Box	50	2.75	2.50	2.25
C 1001 W	¼" x 10½" NAB Hub — Metal in Std. White Box	50	3.70	3.40	3.05

Delivery and Terms

Normal delivery is 10 to 14 days for 5" and 7" plastic reels and 10½" metal reels. Prices are subject to change dependent upon raw material costs prevailing at time of receipt of order.

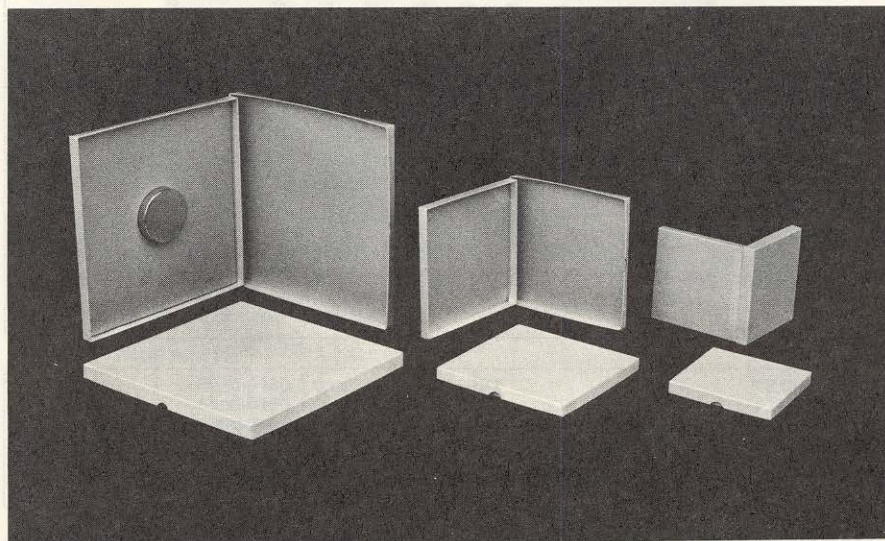
114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843



QUALITY PACKAGING FOR THE RECORDING INDUSTRY

Package Specifications

The standard 5" or 7" box is constructed of 43 pt. white vat lined chipboard, wrapped with 60 lb. white litho paper. The standard 10½" box is 50 pt. white vat lined chipboard wrapped with 60 lb. white litho paper. This box is available with or without a sturdy metal hub and insert sized to fit standard 3" NAB or Precision reels. Custom printed wraps are available for all configurations by factory quote.



5" 7" and 10½" Boxes

CAT. NO.	DESCRIPTION	NO. PER CASE	PRICE/QUANTITY		
			1-100	100-1000	1000 up
B 1500 W	5" Box with White Wrap	174	.20	.15	.10
B 1500 B	5" Box with Black Wrap	174	.25	.20	.15
B 1500 R	5" Box with Red Wrap	174	.25	.20	.15
B 1700 W	7" Box with White Wrap	180	.25	.20	.15
B 1700 B	7" Box with Black Wrap	180	.30	.25	.20
B 1700 R	7" Box with Red Wrap	180	.30	.25	.20
B 1100 W	10½" Box with White Wrap	50	.95	.90	.80
B 1100 WN	10½" Box with White Wrap, No Hub	50	.90	.85	.75



ASCO/AUDITRONICS

WE NOW OFFER YOU MIXING CONSOLES BY

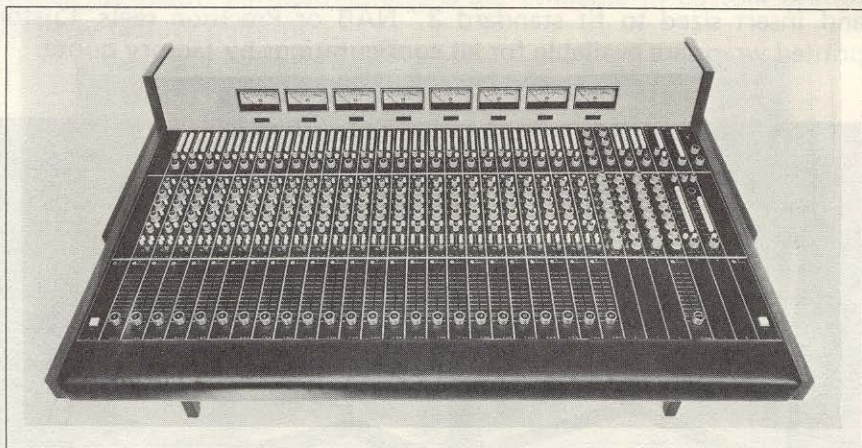


auditronics inc.

"Grandson II" MODEL 110-8

RECORDING/REMIXING
AUDIO CONTROL CONSOLE

TECHNICAL DATA



APPLICATIONS

AUDIO RECORDING
SOUND REINFORCEMENT
RADIO BROADCASTING/PRODUCTION

TELEVISION BROADCASTING
MOTION PICTURE RECORDING
THEATRICAL EFFECTS SYSTEMS

GRANDSON II, Model 110-8, is a fully professional, complete 8 track recording console system which may be easily expanded to 16 track capability with plug-in modules. The long ignored requirement for an economical, professional 8 track console is finally met by this unit.

Second in the widely acclaimed 110 console series, **GRANDSON II** retains on-air capability associated with this console line. The main design objective, however, is maximum 8 & 16 channel recording flexibility with state of the art performance specifications. No compromise design provides all the features and functions essential to modern multi-track recording. Modification, pairing units and outboarding is not required.

PRICES START AT \$10,750

Years of professional recording experience is evident in system practicality. Every consideration has been given to requirements of human engineering and interface of the console as the heart of a working recording system. Capability and performance are equalled only by larger, more expensive consoles.

A large degree of customization is made possible by selection from a variety of plug-in modules. In addition, a number of easily field-altered console functions may be "programmed" by the use of jumper wires, thereby creating an incredibly broad choice of operating characteristics.

PRICE, AS PICTURED, \$20,011.00



RECORDING TAPE, REELS & BOXES

PACKAGING

¼" x 3"	Box with Printing	\$.03
¼" x 3½"	Box with Printing	\$.04
¼" x 5"	Box with Printing	\$.05
¼" x 7"	Box — Scotch Brand	\$.10
¼" x 10½"	Box — Scotch Brand	\$.50
½" x 7"	Box — Plain, No Printing in White, Brown & Black	\$.15

10% Discount for mixed quantity of 1,000 or more.

CASSETTES

New Cassettes, New Tape — Discontinued products. Various printed labels. 20 minutes to 1 hour in length. Approximately 2,000 available at \$.20 each.

REELS

10½" x 2" Precision Reel in Box — Reconditioned	@ \$5.00 each
10½" x 1" NAB Metal Reel in Box — New (RCA label on box & reel)	@ \$2.75 each
10½" x ½" NAB Metal Reel in Box — New (RCA label on box & reel)	@ \$2.50 each

NEW ¼" TAPE

		Ctn.	Qty.	
Ampex	031 1.5 mil ¼ x 1200' 7"	50		\$ 1.20 reel
	041 1.0 mil ¼ x 1800' 7"	50		1.50 reel
	051 .5 mil ¼ x 2250' 7"	50		2.50 reel
	291 1.5 mil ¼ x 1200' 7" (back coated mastering)	48		2.40 reel
	392 1.0 mil ¼ x 1800' 7" (back coated mastering)	48		3.05 reel

TAPE-WIDE WIDTH

RCA	6050-0130 1.0 mil ½ x 3600' 10½"	5		12.00 reel
	6050-0133 1.0 mil ½ x 7200' 14"	5		22.00 reel
	6050-0139 1.0 mil 1 x 3600' 10½"	5		20.00 reel
	10MN-3600			
	H-1 1.0 mil 1 x 3600' HUB	5		12.00 reel
	10MN-3600			
	H-2 1.0 mil 2 x 3600' 10½"	2		30.00 reel

TAPE-CASSETTE DUPLICATION

C60	.150	1800'	48	.50 reel
-----	------	-------	----	----------

TAPE-MISC. USED

Ampex	641 ¼ x 900' 5" Reel	80		.35 reel
	641 ¼ x 350' 3½" Reel	100		.15 reel
	641 ¼ x 300' 3" Reel	120		.10 reel
	031 1.5 mil ¼ x 1200' 7"	50		.80 reel
	031 1.5 mil ¼ x 600' 5"	100		.30 reel
	051 .5 mil ¼ x 2250' 7"	50		.40 reel

These above do not include boxes.

Ampex	641 ¼ x 3600' on 10½" grey plastic reels with small EIA center hole	25		1.00 reel
Scotch	206 2 x 10½" — Used for master, clean, bulk erased. Some with 1 or 2 splices. Good Condition			20.00 reel

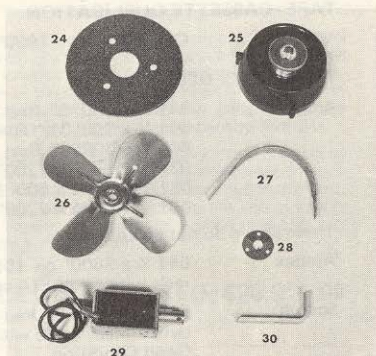
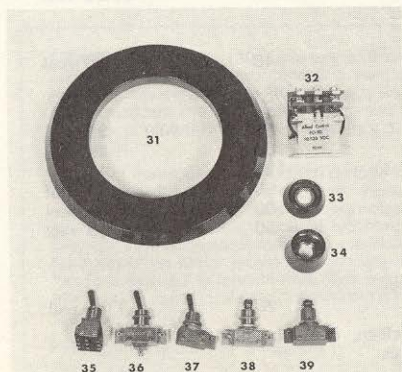
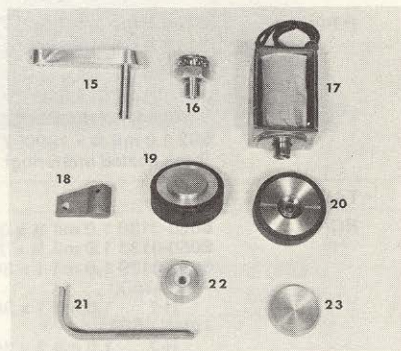
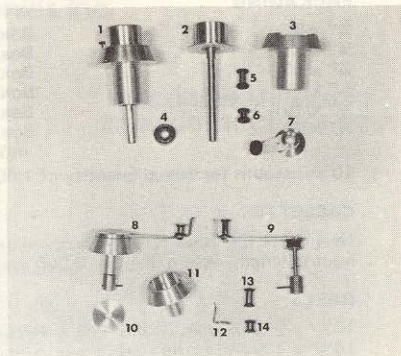
NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



ACCURATE SOUND CORP.

Replacement Parts and Accessories For Ampex Equipment

1. Idler reel assembly	4040407-15	\$ 210.00
2. Pullery assembly	4040408-50	56.00
3. Idler reel housing	4290272-10	40.00
4. Reel idler bearing	38KDD, 421-116	7.90
5. Idler reel assm. tape guide 1/2"	4210188-10	6.00
6. Idler reel assm. tape guide 3/4"	4210188-20	5.30
7. Idler reel arm sub. assm.	100034	35.00
8. Take up tension arm assm.	4030111-60	94.00
9. Take up tension arm sub. assm.	100064	48.00
10. Take up tension arm cap	4250193-10	5.50
11. Take up tension arm base	4330104-30	22.00
12. Take guide hook	4230158-10	2.50
13. Take up guide 1/2"	4210183-10	4.80
14. Take up guide 3/4"	4210183-20	5.80
15. Capstan idler arm	4330106-10	29.00
16. Cap. idler arm bushing assm.	4200122-10	5.20
17. Capstan solenoid	4590022-01	11.00
18. Solenoid arm	4230160-10	8.40
19. Capstan idler assembly	4030279-22	39.00
20. Capstan idler	4250198-02	21.00
21. Capstan solenoid stop	4220139-20	2.60
22. Capstan dust cap assm.	4040406-20	7.10
23. Capstan idler cap	4100129-10	6.30
24. Turntable pad	4130105-20	1.00
25. VIF hold down knobs NAB ctr.	1000	13.50
26. Fan: 351 capstan motor	591-001	.95
27. Brake Bank (Raybestos)	4040414-10	8.40
28. Plate, turntable drive EIA	4320128-10	10.00
29. Solenoid, Brake 351	4590021-01	7.10
30. Brake solenoid stop	4260184-10	2.70
31. Reel guard	4110172-10	12.00
32. Trans. control box relay	020-006	43.00
33. Pushbutton guard	4100124-10	3.50
34. Pushbutton guard 7/8"	4100132-10	2.40
35. Tripe ple sw. micro	GAT 10	22.50
36. Double pole speed switch	120-004	4.40
37. Reel size switch	120-005	1.70
38. Stop switch	120-014	2.50
39. Play FF rewind switch	120-013	2.50
40. Bias Amp card	4050433	120.00

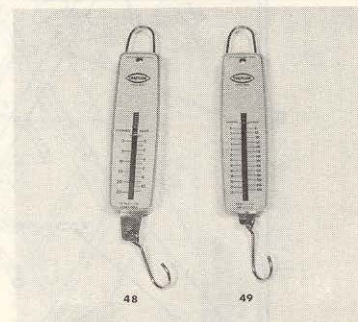
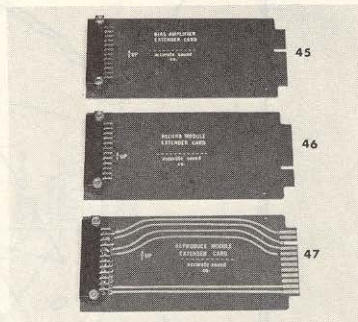
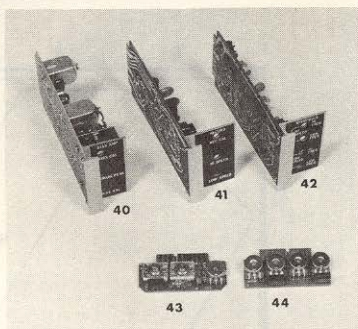




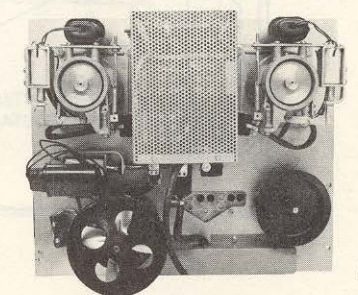
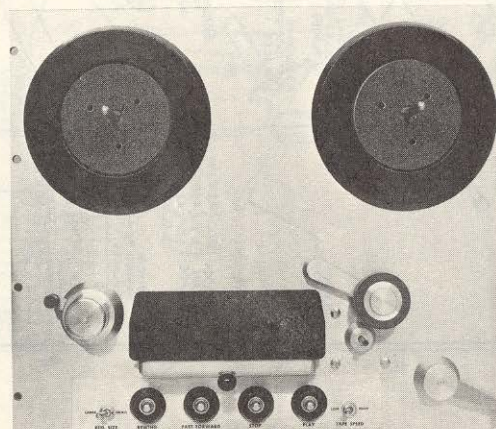
ACCURATE SOUND CORP.

Replacement Parts and Accessories For Ampex Equipment

41. Record card	4050434	125.00
42. Reproduce card	4050435	210.00
43. Record EQ card (specify sp.)	4020269	40.00
44. Reproduce EQ card (spec. sp.)	4020270	40.00
45. Bias amp extender	4020153	20.00
46. Record Extender card	4020152	20.00
47. Reproduce Extender card	4020151	20.00
48. Capstan Pressure Scale	L-25	7.00
49. Reel Tension Scale	L-24	8.00
50. Transport Rear View	351	1050.00
51. Transport Front View	351	
52. Console, Walnut Formula	One Ch.	325.00
53. Console, Walnut Formula	Two Ch.	335.00
54. Console, Walnut Formula	Four Ch.	350.00
55. Console, Walnut Formula	Eight Ch.	450.00

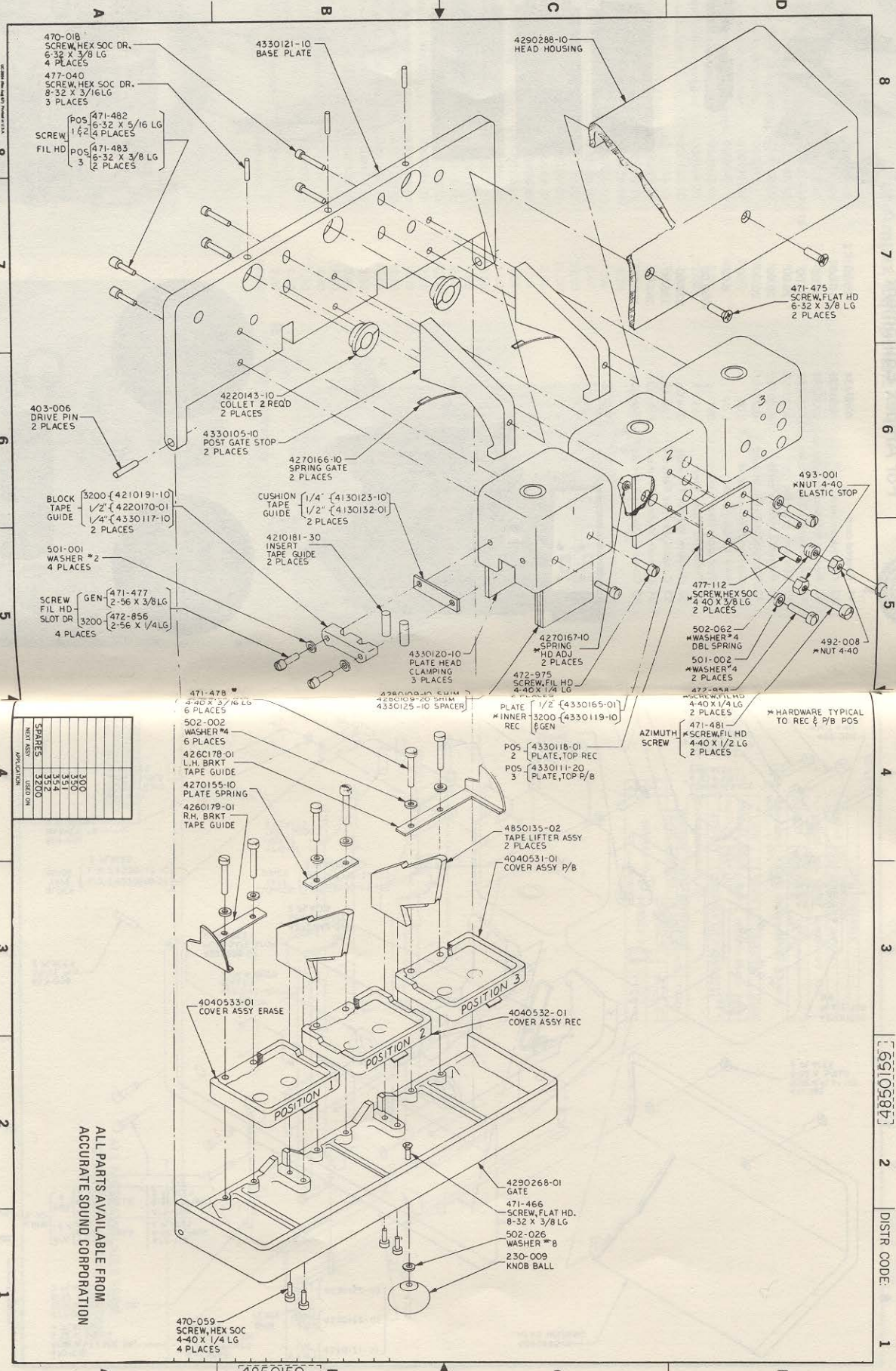


51



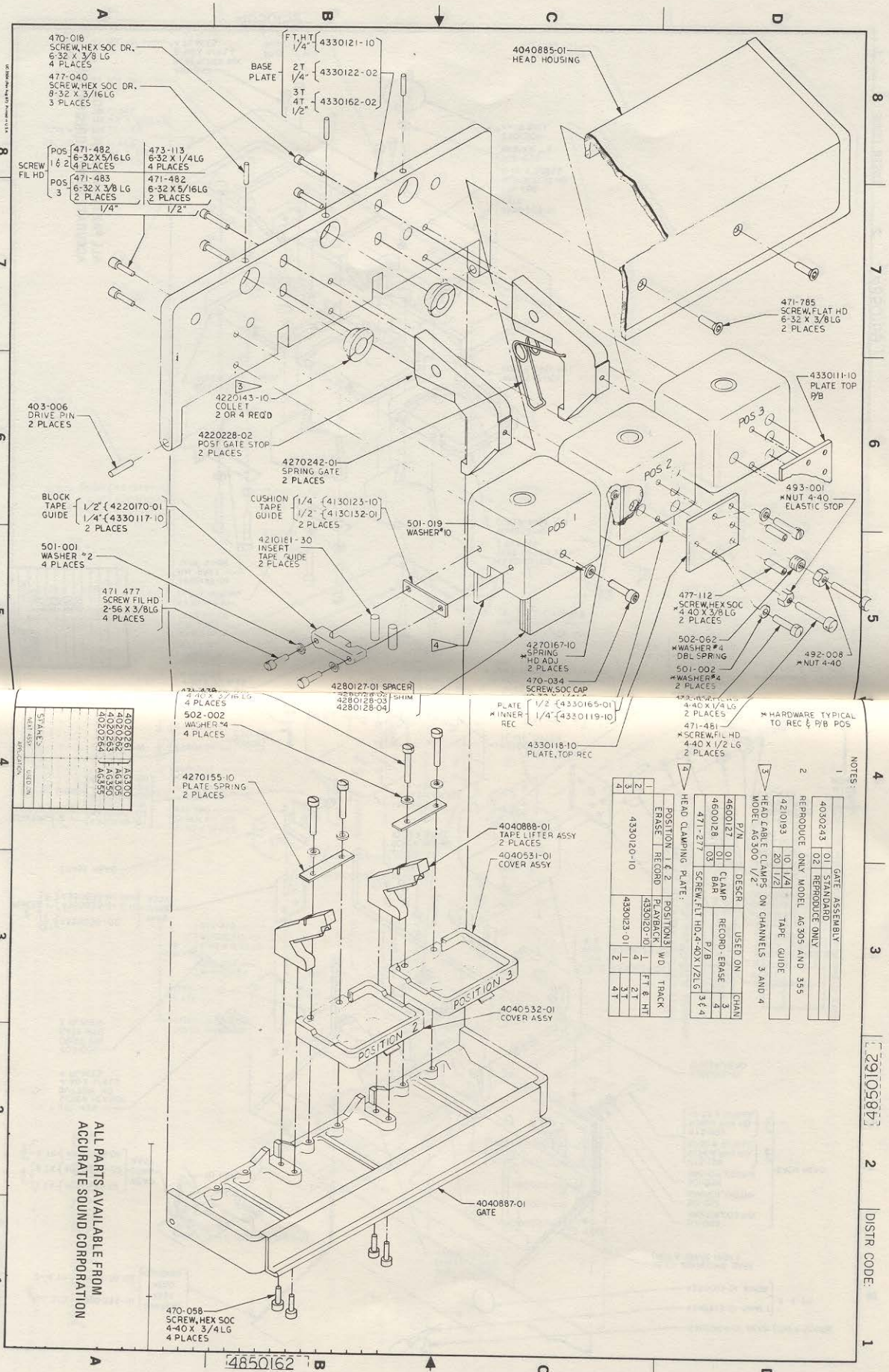
50

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



REVISION		DATE	
NO.	DESCRIPTION		
300			
250			
200			
150			
100			
50			
0			

ALL PARTS AVAILABLE FROM
ACCURATE SOUND CORPORATION



- 470-018 SCREW, HEX SOC DR. 6-32 X 3/8 LG 4 PLACES
- 477-040 SCREW, HEX SOC DR. 8-32 X 3/16 LG 3 PLACES

- SCREW FIL HD
 - POS 1 { 471-482 6-32 X 5/16 LG 4 PLACES
 - POS 2 { 471-483 6-32 X 3/8 LG 2 PLACES
 - POS 3 { 471-483 6-32 X 3/8 LG 2 PLACES

- F.T.H.T. 1/4" { 4330121-10
- BASE PLATE 2T 1/4" { 4330122-02
- 3T 4T 1/2" { 4330162-02

4040885-01 HEAD HOUSING

471-785 SCREW, FLAT HD 6-32 X 3/8 LG 2 PLACES

403-006 DRIVE PIN 2 PLACES

4220143-10 COLLET 2 OR 4 REQD

4220228-02 POS1 GATE STOP 2 PLACES

4270242-01 SPRING GATE 2 PLACES

BLOCK TAPE GUIDE { 1/2" { 4220170-01 2 PLACES

1/4" { 4330117-10 2 PLACES

CUSHION TAPE GUIDE { 1/4" { 4130123-10 2 PLACES

1/2" { 4130132-01 2 PLACES

501-001 WASHER *2 4 PLACES

42101E1-30 INSERT TAPE GUIDE 2 PLACES

501-019 WASHER *10

471 477 SCREW FIL HD 2-56 X 3/8 LG 4 PLACES

4270167-10 SPRING HD. ADJ 2 PLACES

477-112 SCREW, HEX SOC 4-40 X 3/8 LG 2 PLACES

502-062 WASHER #2 DEL. SPRING

501-002 WASHER #2

492-008 NUT 4-40

493-001 NUT 4-40 ELASTIC STOP

4280127-01 SPACER

4280128-03 SHIM

4280128-04

PLATE { 1/2" { 4330165-01 2 PLACES

* INNER REC 1/4" { 4330119-10

440 X 1/4 LG 2 PLACES

471-461 SCREW, FLAT HD 4-40 X 1/2 LG 2 PLACES

* HARDWARE TYPICAL TO REC & P/B POS

STAPLES	QUANTITY	UNIT IN.
4020061	43300	
4020062	43300	
4020063	43300	
4020064	43355	

4270155-10 PLATE SPRING 2 PLACES

4040888-01 TAPE LIFTER ASSY 2 PLACES

4040531-01 COVER ASSY

4040532-01 COVER ASSY

4040887-01 GATE

470-058 SCREW, HEX SOC 4-40 X 3/4 LG 4 PLACES

NOTES:

- GATE ASSEMBLY
- STANDARD
- REPRODUCE ONLY
- REPRODUCE ONLY MODEL AG 305 AND 355
- TAPE GUIDE
- HEAD CLAMPING PLATE
- MODEL AG 300 1/2"
- HEAD CLAMPING PLATE:

P/N	DESCR	USED ON	CHAN
4600127	CLAMP	RECORD - ERASE	3
4600128	ERASE	P/B	4
471-217	SCREW, FLAT HD. 4-40 X 1/2 LG		3 & 4

POSITION 1 & 2	POSITION 3	W/D	TRACK
ERASE	RECORD	4330120-10	1
			2 T
			3 T
			4 T

ALL PARTS AVAILABLE FROM ACCURATE SOUND CORPORATION

kind of flexibility you've learned to count on from ASCO.

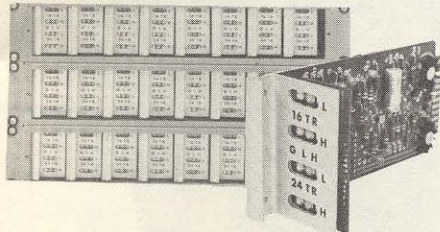
Case in point: **You** choose the electronics to suit your needs. **You** pick the transport options to fit your exact requirements. You can start with a basic system and upgrade as your needs change because all configurations are built around a common chassis and transport and have identical console trim components. And there's a premium selection of electronics for pro's who know what they want. One to eight channels, record/reproduce, or up to 24 channels reproduce only...the choice is yours.

Accurate Sound. It's more than a name...it's an attitude.

SPECIAL FEATURES FOR PRO'S WHO CAN'T WASTE TIME

Time is money. And when you're in a remix situation and have to spend a lot of time reconfiguring to switch heads, it's money down the tubes.

Our new "quick-mix" features keep you fluid and flexible. The ASCO-exclusive plug-in EQ assembly enables the equalization of 2 different play heads of different track configurations—at 2



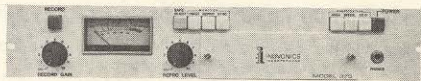
different speeds, automatically. With the added advantage of separate level adjustments for each of the 4 settings.

Another plus: this new EQ assembly is fully compatible with AG 440/445, MM 1000, 1100 and 1200 machines with only minor modifications to their boards.

With 4-function EQ working in consort with our dual playback configuration transport option, you can begin to visualize the real advantages gained in time and convenience.

Audio pros know the value (and prestige) of having an advanced, unique, recording system. And these new features give us the special capability to put together a multi-channel recorder that's custom-tailored to your requirements...and affordable, to boot. Just give us a call—we'll tell you all about it.

*electronics for pros
who like to make choices*



Inovonics Model 375 —Record/Reproduce—

A high quality professional electronics package, ideal for original installations or upgrading existing systems.

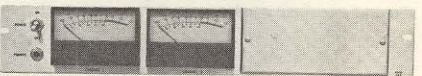
- 3-speed EQ for any combination of IEC and NAB characteristics
- optional sync reproduce amplifier
- linearized record and phase-corrected reproduce amplifiers
- all modes removable: safe/ready; input; repro and sync monitor; EQ
- plug-in IC and discrete circuitry



MCI Model JH5 —Record/Reproduce—

An ideal "building block" module for multi-track recorders.

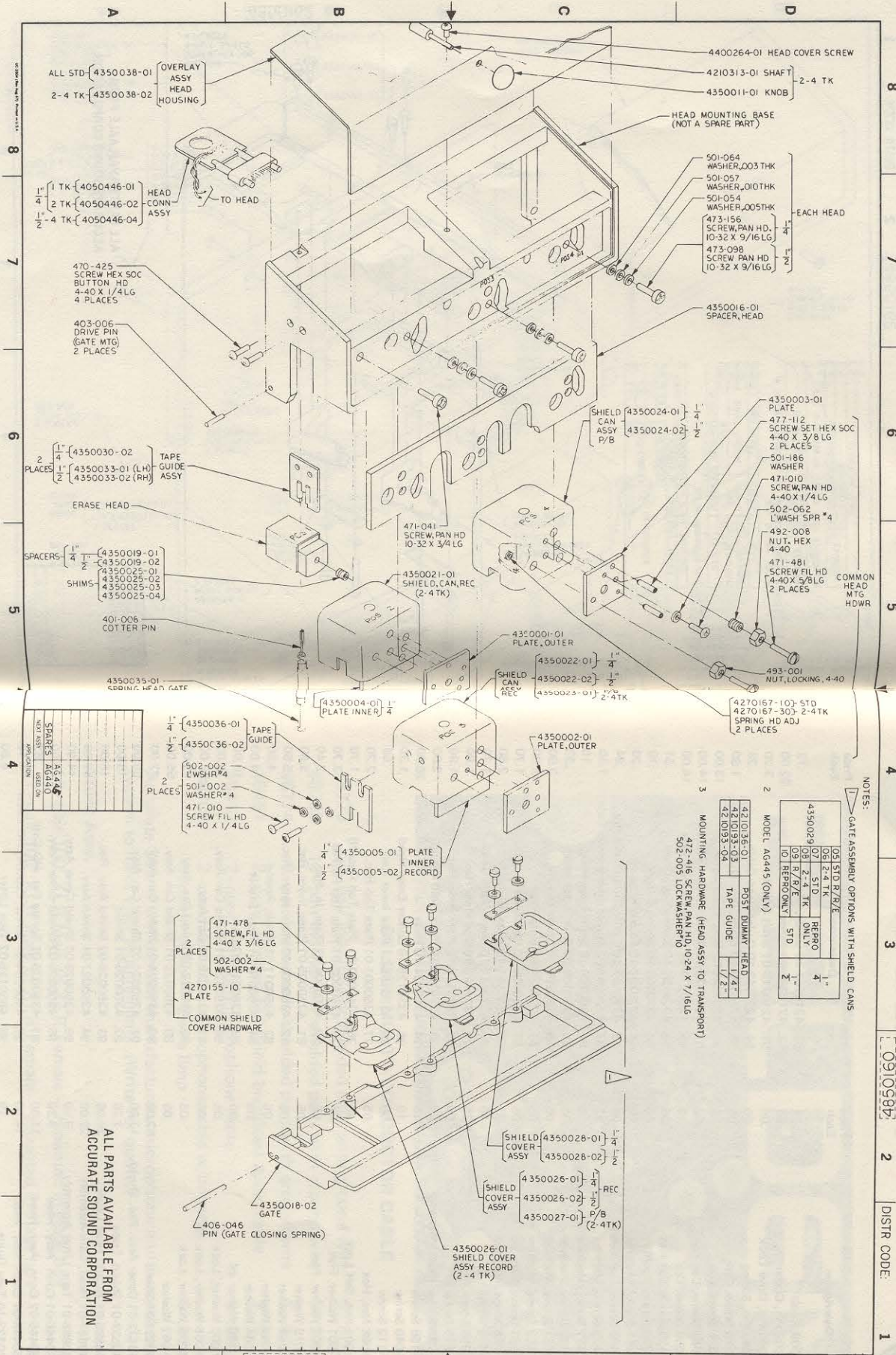
- solid state modular construction
- built-in sync
- reproduce calibrate control
- high degree of stability
- plug-in assemblies for bias, record and reproduce amplifiers
- plug-in equalizers



ASCO Model 445 —Reproduce Only—

A professional, high quality 2-channel reproduce only package...designed for heavy duty use.

- built-in power supply provides transport power via rear panel connector
- dual EQ settings and remote EQ access
- plug-in 440-style cards
- available with or without meters



ALL STD {4350038-01
2-4 TK {4350038-02

1 TK {4050446-01
2 TK {4050446-02
4 TK {4050446-04

470-425
SCREW HEX SOC
BUTTON HD
4-40 X 1/4 LG
4 PLACES

403-006
DRIVE PIN
(GATE MTG)
2 PLACES

2 PLACES {1/4 {4350030-02
1/2 {4350033-01 (LH)
4350033-02 (RH)

SPACERS- {4 1/4 {4350019-01
4350019-02
4350025-01
4350025-02
4350025-03
4350025-04

401-006
COTTER PIN

4350035-01
COBBING HEAD, GATE

1/4 {4350036-01
1/2 {4350036-02

2 PLACES {502-002
L'WASH #4
501-002
WASHER #4
471-010
SCREW FIL HD
4-40 X 1/4 LG

1/4 {4350005-01
1/2 {4350005-02

2 PLACES {471-478
SCREW FIL HD
4-40 X 3/16 LG
502-002
WASHER #4
4270155-10
PLATE
COMMON SHIELD
COVER HARDWARE

4350018-02
GATE
406-045
PIN (GATE CLOSING SPRING)

4350026-01
SHIELD COVER
ASSY (2-4 TK)

4400264-01 HEAD COVER SCREW
4210313-01 SHAFT
4350011-01 KNOB

2-4 TK
HEAD MOUNTING BASE
(NOT A SPARE PART)

501-064
WASHER, 003 THK
501-057
WASHER, 010 THK
501-054
WASHER, 005 THK
473-156
SCREW, PAN HD,
10-32 X 9/16 LG
473-098
SCREW, PAN HD,
10-32 X 9/16 LG

4350016-01
SPACER, HEAD

SHIELD {4350024-01
CAN
ASSY
P/B
4350024-02

4350003-01
PLATE
477-112
SCREW SET HEX SOC
4-40 X 3/8 LG
2 PLACES
501-186
WASHER
471-010
SCREW, PAN HD
4-40 X 1/4 LG
502-062
L'WASH SPR #4
492-008
NUT, HEX
4-40
471-481
SCREW FIL HD
4-40 X 5/8 LG
2 PLACES

COMMON
HEAD
MTG
HDWR

471-041
SCREW, PAN HD
10-32 X 3/4 LG

4350021-01
SHIELD, CAN, REC
(2-4 TK)

4350001-01
PLATE, OUTER
4350022-01
4350022-02
4350023-01

493-001
NUT, LOCKING, 4-40
4270167-103 STD
4270167-303 2-4 TK
SPRING HD ADJ
2 PLACES

NOTES:
1 GATE ASSEMBLY OPTIONS WITH SHIELD CANS

MODEL	AG445 (ONLY)
4210335-03	POST DUMMY HEAD
4210335-06	TAPE GUIDE

4350029	08	09	01
STD	R/R/E	R/R/E	R/R/E
2-4 TK	ONLY	ONLY	ONLY
STD	STD	STD	STD

05	06	07	08	09
STD	R/R/E	R/R/E	R/R/E	R/R/E
1"	4"	1"	1/2"	1/2"

3 MOUNTING HARDWARE (HEAD ASSY TO TRANSPORT)
472-416 SCREW, PAN HD, 10-24 X 7/16 LG
502-005 LOCKWASHER 10



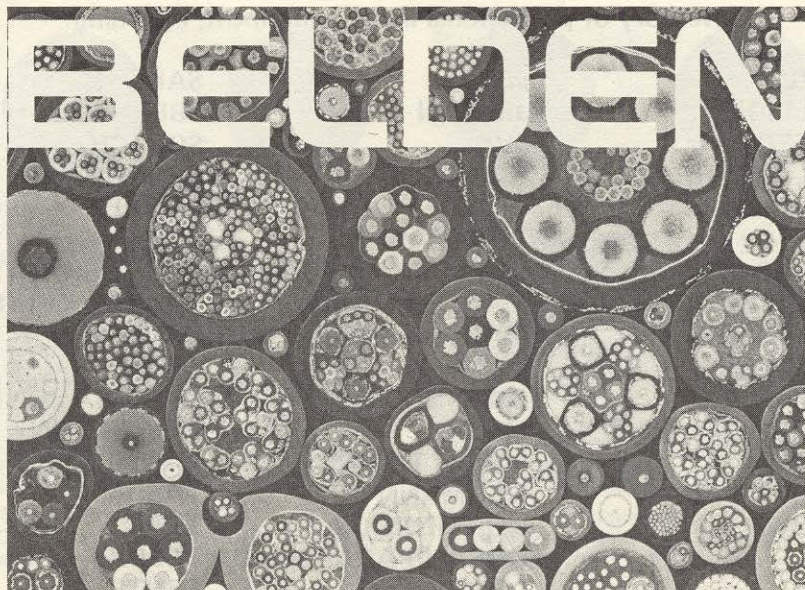
AMPEX 300, AG 300 &

440 SERIES HEAD PARTS

Item #	Description	Price Each	Item #	Description	Price Each
1.	230-009 Knob	.14	51.	4210181-30 Guide, Glass	.19
2.	401-008 Pin, Cotter	.05	52.	4210191-10 Guide	22.00
3.	403-006 Pin, Drive Lock	.05	53.	4210313-01 Shaft Switch	3.20
4.	406-046 Pin, Spring	.05	54.	4220143-10 Collar Head Cable	.23
5.	470-018 Screw, Cap	.05	55.	4220170-10 Block Tape Guide	1.80
6.	470-034 Screw, Cap	.11	56.	4220228-02 Stop Head Gate	13.00
7.	470-058 Screw, Cap	.08	57.	4260178-01 Bracket Tape Guide LH	14.00
8.	470-059 Screw, Cap	.10	58.	4260179-01 Bracket Tape Guide	14.00
9.	470-425 Screw, Cap Hex	.05	59.	4270155-10 Spring Rec. Cover	.51
10.	471-010 Screw, Machine	.05	60.	4270166-10 Spring Gate	.19
11.	471-041 Screw, Machine	.09	61.	4270167-10 Spring Head	.20
12.	471-466 Screw, Flat Head	.05	62.	4270167-30 2-4Tk Spring Head Adj.	.84
13.	471-475 Screw, Machine	.13	63.	4270242-02 Spring detent, Head Gate	1.30
14.	471-477 Screw, Machine	.05	64.	4280109-10 Shim Erase Head	.15
15.	471-478 Screw, Machine	.05	65.	4280109-20 Shim Erase Head	.23
16.	471-481 Screw, Machine	.05	66.	4290288-10 Cover Head	3.90
17.	471-482 Screw, Machine, slot	.05	67.	4290574-02 Gate Head	19.00
18.	471-483 Screw, Machine	.05	68.	4330105-10 Post Gate Stop	1.70
19.	471-785 Screw, Machine	.37	69.	4330111-10 Plate PB Adj.	2.50
20.	472-416 Screw	.15	70.	4330117-10 Block Tape Guide	1.70
21.	472-958 Screw	.05	71.	4330118-10 Top Plate Rec.	1.80
22.	472-975 Screw	.05	72.	4330119-10 Plate Inner Rec.	1.90
23.	473-098 Screw, Head Mounting	.05	73.	4330120-10 Plate Head Clamp	2.00
24.	473-156 Screw	.10	74.	4330121-10 Plate	28.00
25.	477-040 Screw	.10	75.	4330125-10 Spacer Erase Head	1.30
26.	477-112 Screw	.05	76.	4330165-01 Plate Inner Rec.	.69
27.	492-008 Nut, Hex	.05	77.	4350001-01 Plate Top Rec.	2.20
28.	493-001 Nut, Self Lock	.16	78.	4350002-01 Plate Top Rec/PB	1.70
29.	501-001 Washer, Flat	.05	79.	4350003-01 Plate Top PB/Pos	3.70
30.	501-002 Washer, Flat	.05	80.	4350004-01 Plate, In, Rec.	2.40
31.	501-019 Washer	.05	81.	4350005-01 Plate, Inner, Rec.	5.60
32.	501-054 Washer	.05	82.	4350005-02 Plate, Inner, Rec.	5.60
33.	501-057 Washer	.05	83.	4350011-01 Knob, Round	4.80
34.	501-064 Washer	.05	84.	4350016-01 Head Spacer	4.00
35.	501-186 Washer #4	.05	85.	4350018-02 Gate	16.00
36.	502-002 Washer, Lock	.05	86.	4350021-01 Shield Can Assy.	39.00
37.	502-005 Washer, Lock #5	.05	87.	4350022-01 Can Assy.	36.00
38.	502-026 Washer, Lock	.05	88.	435022-02 Shield Can Assy.	42.00
39.	502-062 Washer	.05	89.	4350023-01 Shield Can Assy.	65.00
40.	4040531-01 Shield	52.00	90.	4350024-01 Shield Can Assy.	72.00
41.	4040532-01 Cover Assy. Rec. Shield	17.00	91.	4350024-02 Shield Can Assy.	65.00
42.	4040533-01 Shield, Erase	7.20	92.	4350026-01 Shield	16.00
43.	4040885-01 AC350 Head Cover	26.00	93.	4350026-02 Shield Assy. Rec.	18.00
44.	4040887-01 Head, Gate Assembly	22.00	94.	4350027-01 Shield Assy.	62.00
45.	4040888-01 Tape Lifter Assembly	9.10	95.	4350028-01 Shield Cover Assy.	44.00
46.	4050446-01 Conn. Assy. Head	9.30	96.	4350028-02 Shield Cover Assy.	46.00
47.	4050446-02 Conn. Assy. Head	11.00	97.	4350035-01 Spring Ext. HD Gate	.62
48.	4050446-04 Conn. Assy. Head	14.00	98.	4400264-01 Screw, Captive, HD Cover	1.10
49.	4130123-10 Tape Guide	.19	99.	4850135-02 Tape Lifter	6.60
50.	4130132-01 Cushion Tape Guide	.05			



BELDEN MULTI-CONDUCTOR CABLE



BELDEN MULTI-CONDUCTOR CABLE

#8773	27-pair individually shielded pairs with ground wire	\$1.80 per foot
#8769	19-pair individually shielded pairs with ground wire	\$1.27 per foot
#8774	9-pair individually shielded pairs with ground wire	\$.62 per foot
#8451	2-cond./Belden foil shield broadcast audio cable	\$.07 per foot
#8412	2-cond./shielded microphone cable	\$.23 per foot
#8402	2-cond./shielded microphone cable w/brown hypalon jacket — Extra limp	\$.26 per foot

Accurate Sound will custom manufacture a microphone multi-conductor snake system to meet your requirements. (Write for quote.)

Stock Assy.

19-pair 100' XLR Male to XLR Female — mounted in stage box	\$375.00
27-pair 100' XLR Male to XLR Female — mounted in stage box	\$595.00

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



ASCO PRODUCT LINES

Accurate Sound Corporation carries more than 77 brands in its inventory of professional audio equipment, including:

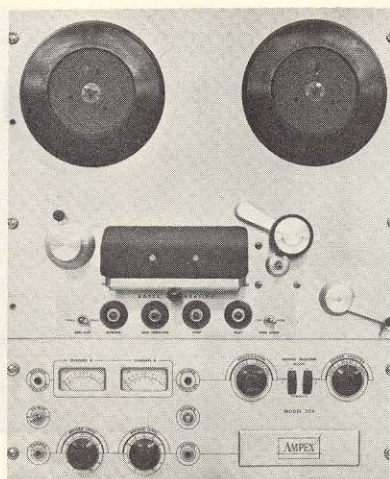
AKG	JBL	SAKI
ALLISON	JENSON	SBE
ALTEC	JVC	SCOTCH
ALLEN & HEATH	KENWOOD	SENNHEISER
AMPEX	KOSS	SHURE
ANVIL	LIBERTY	SIMPSON
ATLAS	LUXMAN	SOUNDCRAFTSMEN
AUDITRONICS	MAG. REF. LAB	SOUND WORKSHOP
AUDIO/TEC	MARANTZ	SONY
BELDEN	MIC MIX	SPECK
BEYER	3M MINCOM	SPECTRA SONICS
BROADCAST ELECT.	MPC	STEVENSON
CETEC	MULTI TRACK	TAPCO
COUNTRYMAN	NEUMANN	TASCAM
CROWN	NORTRONICS	TEAC
CSI	ORBAN/PARASOUND	TELEX
DBX	OTARI	TENTEL
DWD	PENTAGON	TROUPER
ELECTRO VOICE	QRK	UHER
ELPA	RAPID Q	UREI
ESE	R.B. ANNIS	VEGA
EVENTIDE	REK O KUT	VIF
GRADO	REVOX	WELLER
HARRISON	RUSSCO	WHITE
INOVONICS	SAE	XCELITE
ITT CANNON	SAEC	

We frequently add new equipment lines. If you require equipment not listed, please write for quote.

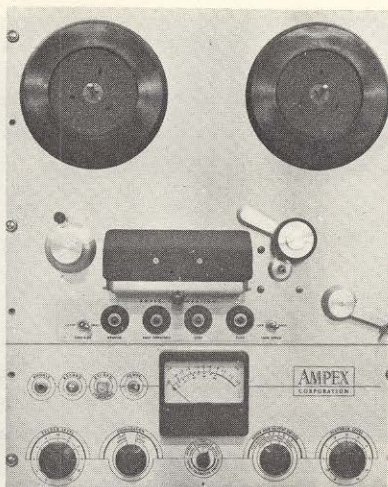


351/VACUUM TUBE ELECTRONICS

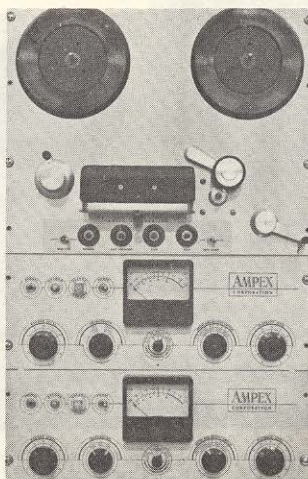
MODEL 351 LOGGING TAPE RECORDING SYSTEM



354 stereo unmounted
Completely reconditioned; 90-day parts and labor warranty — \$1495.00



351 full track unmounted
Completely reconditioned; 90-day parts and labor warranty — \$1295.00



351-2 stereo unmounted
Completely reconditioned; 90-day parts and labor warranty — \$1595.00

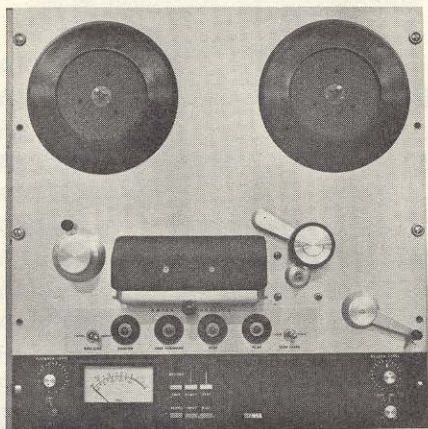


AG350-1 full track unmounted TX w/351 electronics
Completely reconditioned; 90-day parts and labor warranty — \$1395.00

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



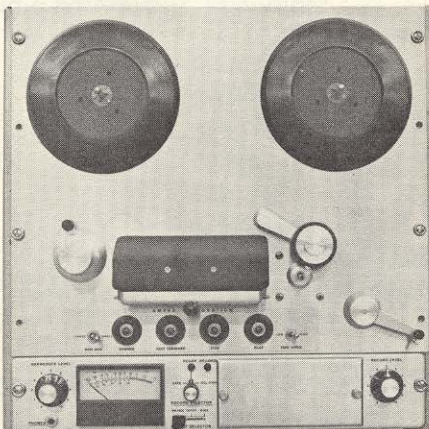
ITEMS OF SPECIAL INTEREST



351/MCI Full Track, Unmounted
New Electronics. Reconditioned TX
90-days parts and labor warranty.

Mono _____ \$1995.00

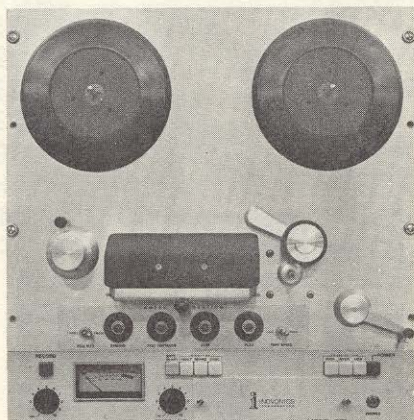
Stereo _____ \$2595.00



351/440 Full Track, Unmounted
New Electronics. Reconditioned TX
90-days parts and labor warranty.

Mono _____ \$1995.00

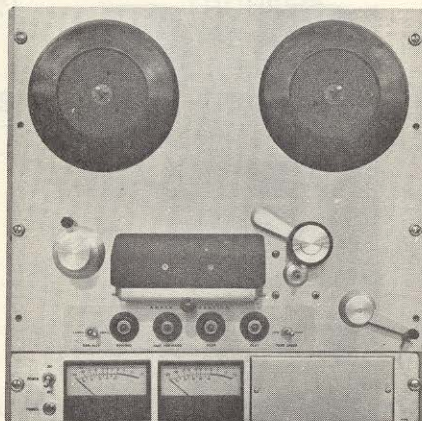
Stereo _____ \$2595.00



351/Inovonics 375, Unmounted
New Electronics. Reconditioned TX
90-days parts and labor warranty.

Mono _____ \$1895.00

Stereo _____ \$2795.00



351/445
New ASCO 445 Play Only 2-Channel
Electronics. Reconditioned TX. 90-days
90-days parts and labor warranty.

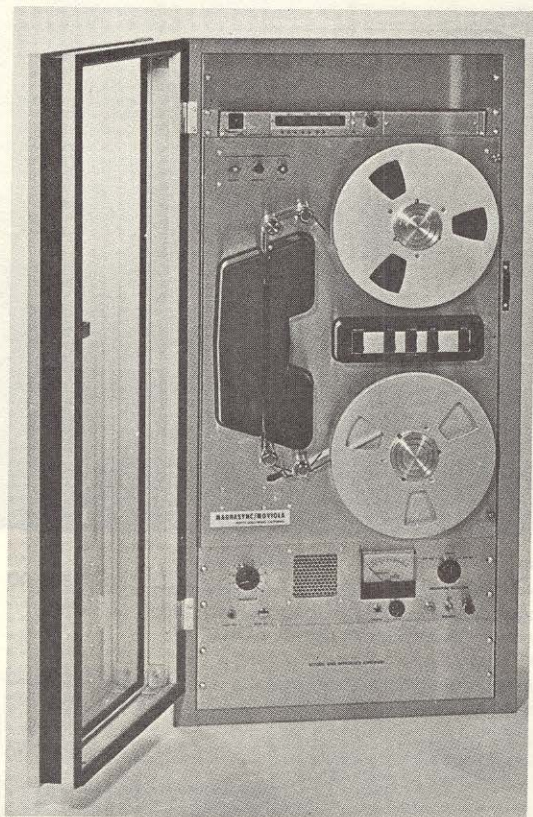
with meters _____ \$1645.00

without meters _____ \$1595.00



MAGNASYNC/MOVIOLA

MODEL 1710 LOGGING TAPE RECORDING SYSTEM



10-Channel $\frac{1}{2}$ " tape, — speed 15/32 ips

Will provide in excess of 24 hours of continuous recording per 3600' of $\frac{1}{2}$ " width and 1.0 mil base tape.

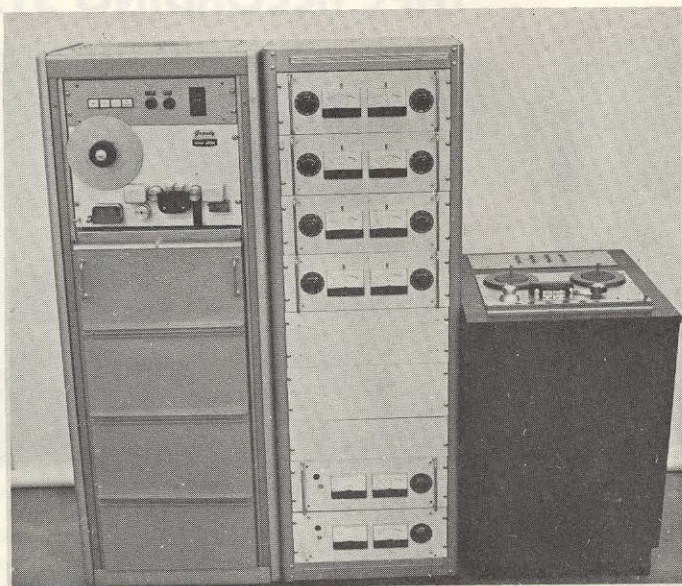
Reconditioned _____ \$2500.00

1.0 mil 3600' $10\frac{1}{2}$ " x $\frac{1}{2}$ " Reels of new tape can be provided for this recorder at _____ \$ 12.00 per reel.

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327
37



8-CHANNEL DUPLICATING SYSTEM



- 1 each Grandy 1" Loop Bin Master in 19" Rack with all control circuits, heads, tape bin, etc. _____ \$3800.00
- 1 each Custom 8-Channel solid-state Record/Reproduce Electronics Bay with Power Supply and Bias Osc. Amplifier in 19" Rack. System features plug-in electronic modules. _____ \$1000.00
- 3 each Slaves — 351TX modified for 15-30 ips with Arvin 8-Channel 1/4" Record Heads. Mounted in wood console @ \$1800.00 each _____ \$5400.00

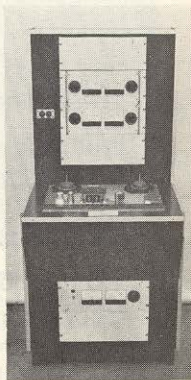
\$10,200.00

System Discount —2,200.00

Total Price \$8,000.00

Additional Slaves available @ \$1800.00 each.

This same system is also available in 4-track cassette format at same price.



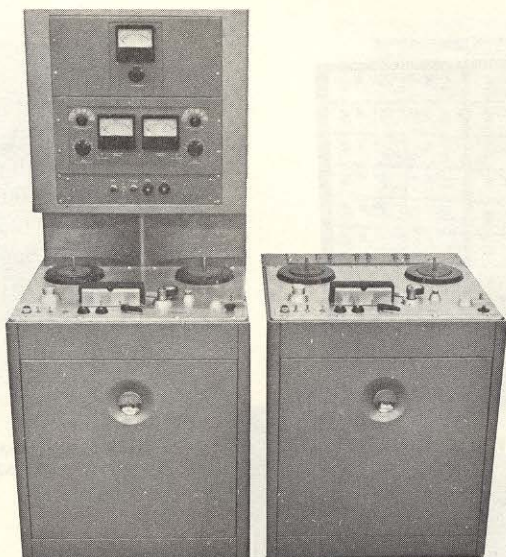
8-Channel 1" Master Maker for 8-track Duplicating System _____ \$2000.00

114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843



AMPEX 3200

DUPLICATING SYSTEM

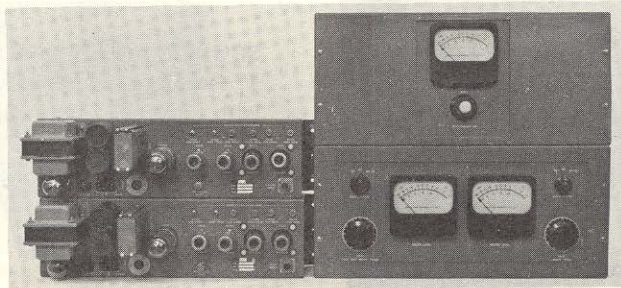


AmpeX 3200 Duplicating System-Master & 1 Slave

Completely reconditioned to meet factory specs.
Most current of 3200 Series.

90-days parts & labor warranty _____ \$3800.00

Additional slaves available _____ \$1600.00 each



AmpeX 3200 Electronics

Completely Reconditioned to meet factory specifications.

2 ea Play Amps @ \$400.00 each _____ \$ 800.00

1 ea 2-Channel Record Amp _____ \$ 500.00

1 ea Bias Amp _____ \$ 300.00

_____ \$1600.00

System Discount _____ -400.00

_____ \$1200.00

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327

SPECIFICATIONS



shown is the ASCO/MCI
2-channel system in standard
console

ASCO 2600 Tape Transport

- Tape Width** 1/4-inch to 1/2-inch standard (up to 2-inch available on special order).
- Tape Speeds** 3-3/4 & 7-1/2 ips or 7-1/2 & 15 ips standard; 3-3/4, 7-1/2, 15 ips optional (higher and lower speeds available on special order)
- Reel Size** 5-inch, 7-inch, 10-1/2-inch EIA or NAB (expanded versions can accommodate up to 14-inch reels)

MCI JH5 Electronics

- Frequency response $\pm 2\text{dB}$ 30 Hz to 18 kHz @ 15 ips
 Signal-to-noise (Broad band, 8 track, 1-inch tape)
 Reproduce (10 mhy head) 62dB below +4dBm
 Sync (5 mhy head) 60dB below +4dBm
 Record and Erase: Noise increase over raw tape does not exceed 3dB.

Inovonics 375 Electronics

- Freq. Response: 15 ips $\pm 2\text{dB}$ 20-20kHz
 7-1/2 ips $\pm 2\text{dB}$ 20-15kHz
 3-3/4 ips $\pm 3\text{dB}$ 20-8kHz
- Signal-to-Noise Ratio (in dB):
- | | U*WTD | WTD |
|----------------|-------|-----|
| Overall 15 ips | -67 | -76 |
| | -69 | -77 |
| | -66 | -74 |

ASCO 445 Electronics

- Outputs.** Line Output: 600 Ohm balanced or unbalanced with nominal output level of +4dBm (+8dBm optional). Headphone: Front panel jack provides unbalanced output. Headphone impedance greater than 1000 Ohms.
- Equalization.** 2 EQ settings switched by front access switch. EQ selection can be wired to transport speed switch if desired.
- Electronics.** All solid state. Plug in printed circuit boards for reproduce amplifiers and power supply regulator.
- Frequency Response.** 15 ips NAB $\pm 2\text{dB}$, 30 Hz to 18,000 Hz
 7-1/2 ips NAB $\pm 2\text{dB}$, 40 Hz to 15,000 Hz
 3-3/4 ips NAB $\pm 2\text{dB}$, 50 Hz to 7,500 Hz

- Flutter and WOW** 15 ips maximum 0.08% RMS
 7-1/2 ips maximum 0.1% RMS
 3-3/4 ips maximum 0.15% RMS
- Start Time** Attains speed in 0.1 second, stable tape motion within 3.0 seconds

- Speed Accuracy** Within $\pm 0.2\%$
- Control Functions** Stop, Play, Fast Forward, Rewind, Edit, Record, Reel Size, Tape Speed, Power. All motion functions and record are remotable

- Power Requirement** 105-125 VAC 60 Hz (50 Hz available on special order)

- Standard Versions**
- | | |
|------------|--|
| AS-2600-01 | Constant Tension Holdback
Constant Torque Takeup |
| AS-2600-03 | Constant Torque Holdback
Constant Torque Takeup |
| AS-2600-02 | Constant Tension Holdback
Constant Tension Takeup |
- Note: Customer specifies speed and tape width requirements.

- Input 50k Ohm Unbalanced
 Output 600 Ohm Balanced
 Output capability +24dBm
 Meter calibration 0 VU @ +4dBm
 Distortion (record) 1.25% or less @ 0 VU 1 kHz

- Input Sensitivity: -20 to +8dB
 Impedance: 10k unbalanced
 Output:
 Feeds 600 ohm line, balanced or unbalanced, terminated or not, at +4 or +8dB.

- Signal to Noise Ratio. measured from nominal output level (+4dBm) to unweighted noise.
- | | | |
|-----------|-----|------|
| 15 ips | NAB | 60dB |
| 7-1/2 ips | NAB | 60dB |
| 3-3/4 ips | NAB | 56dB |
- Using standard reference fluxivity
 200nWb/m

- Power Requirements:** 117 VAC 50/60 Hz @ 0.5 amps (plus transport)

- Size and Shipping Weight.** size: 3-1/2" high x 19" wide x 8-1/2" deep
 weight: 16 lbs.

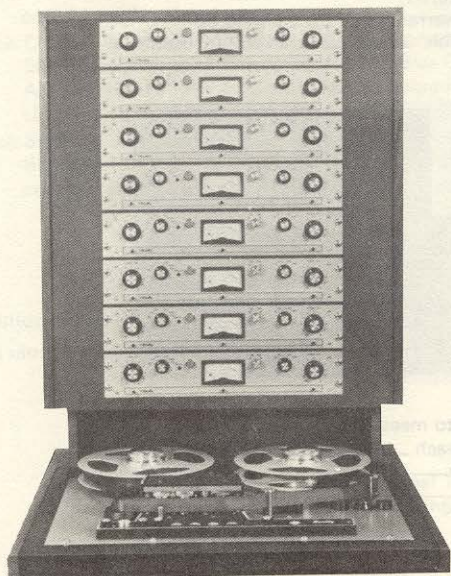


SCULLY MULTI-CHANNEL

RECORDERS



**SCULLY MODEL 280 16-Channel
2" Recorder** with remote control
and sync. Completely reconditioned
with spare play head stack, record
and reproduce boards. 90-day parts
and warranty — \$14,500

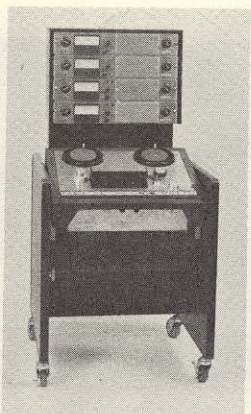


**SCULLY MODEL 284 8-Channel
1" Recorder**, completely reconditioned
with spare head stacks and cards.

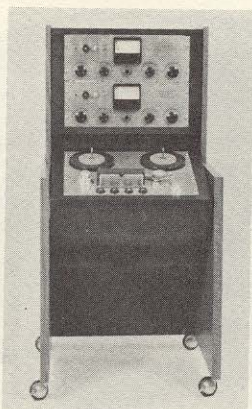
— \$ 7,800.



MULTI-CHANNEL TAPE RECORDERS



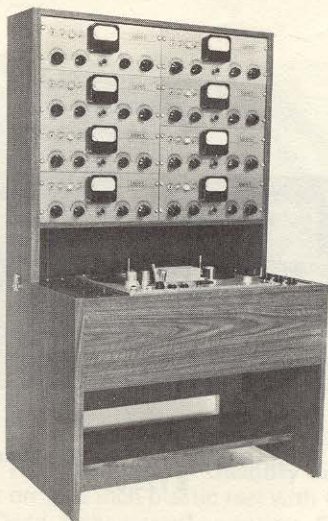
Four Track AMPEX AG 440B
in console — \$4200



Two Track AMPEX 351 7.5/15 ips. Fully
reconditioned to meet new specs. 90-day
parts warranty. #351-2 — \$1450. Walnut
Formica Console. — \$325.



3M Model M56
\$15,950.00
16 track 2", completely
reconditioned with spares.

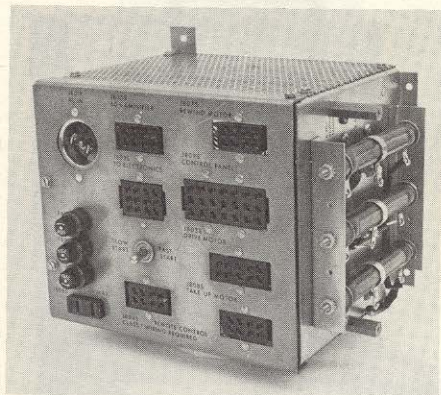


AMPEX 300-8 SSC
\$4,900.00
1", 8-channel with selsync,
reconditioned 90-day parts
and labor warranty.

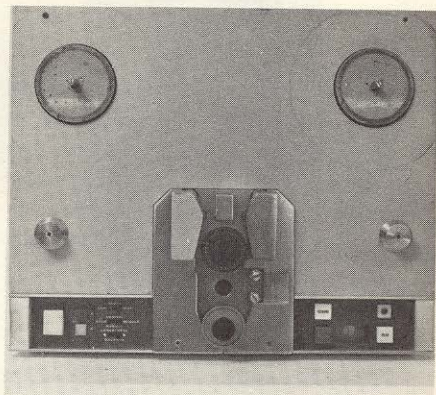
NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



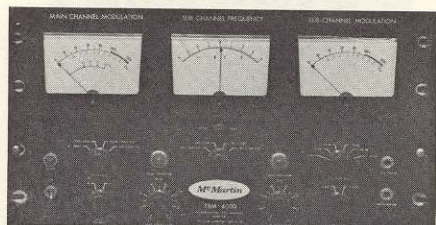
ITEMS OF SPECIAL INTEREST



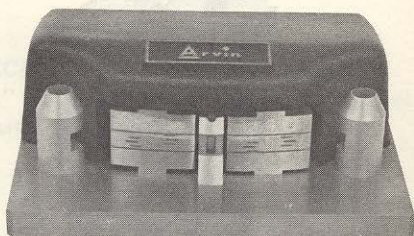
AMPEX AG300TX Control Box
New 50 Available @ \$ 50.00 each.



3M Model 2300TX
Presently equipped with .150 guides but
can be equipped with ¼" or ½" guides.
\$1500.00



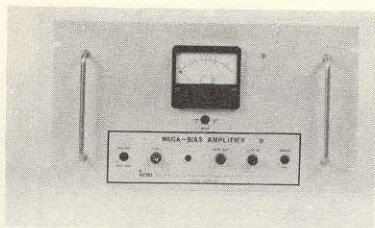
McMARTIN TBM 4000 SCA Monitor —
\$ 125.00



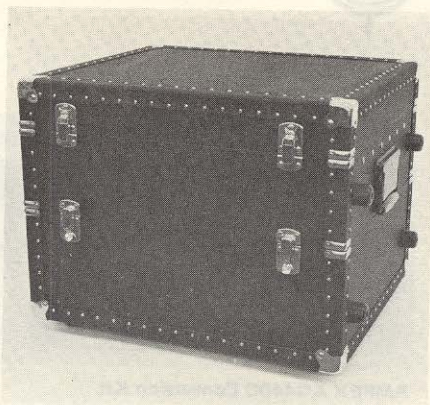
**ARVIN 8-Channel Record Duplicating
Head Assembly Like New — \$ 400.00**



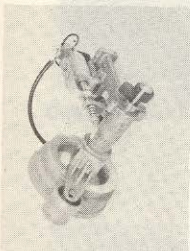
ITEMS OF SPECIAL INTEREST



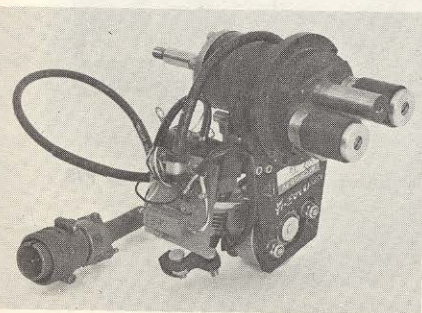
Amplifier One MHz frequency for high speed duplicating 50-watt output. IEM manufactured. Model MBA-1 Reg. \$900 — \$600.



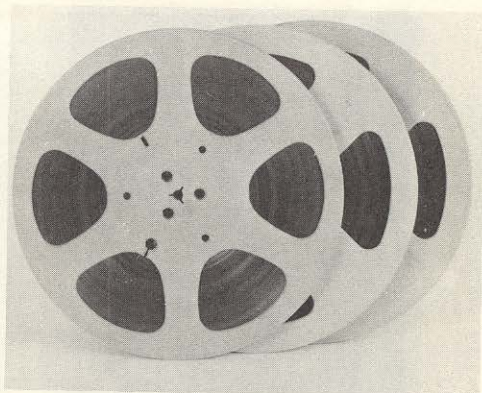
AMPEX 351 Portable Cases
Like New — \$ 50.00



Capstan-Drives PR-10, CL-10, AG-500, 4030261 — \$ 75.00



AMPEX FR100 1/2" Capstan Drive Assembly. Build your own 1/2" Loop Bin Transport — 12 available. New \$ 50.00 each.

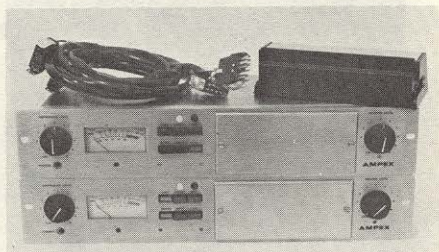


Polyester Tape Reduced for Quantity Buy
3600 feet on 10 1/2 inch plastic reel with EIA centers. Clean, fully erased, no splices. Save in quantities of 90 and over. Model 641. Req \$2.50 each — \$1.00 each.

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



ITEMS OF SPECIAL INTEREST



AMPEX AG440C Conversion Kit

CONVERT YOUR 2-TRACK TO 4-TRACK

2 ea AG440C Amplifiers @ \$700. ea **\$1400.**

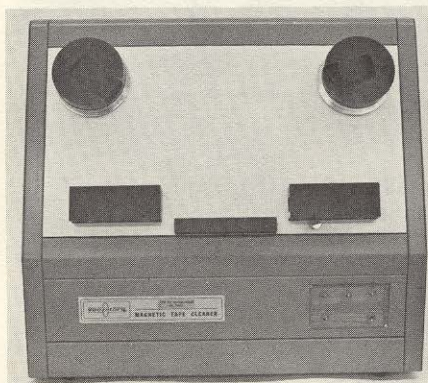
2 ea Interconnect Cables @ \$ 50. ea **\$ 100.**

1 ea AG440C 4-tk 1/2" Head Assy. **\$ 780.**

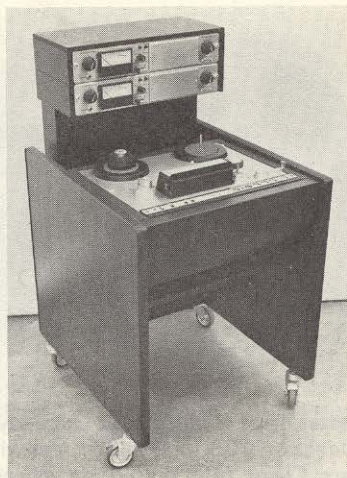
\$2280.

System Discount **-480.**

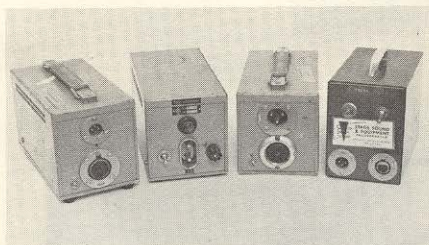
TOTAL \$1800.



Vac-U-Torq 1/2" Magnetic Tape Cleaner - \$400.



AMPEX AG440B in console. 2-track stereo with extra switchable 1/4-track playhead. Completely reconditioned to meet factory spec. 90-day parts & labor warranty - \$3200.

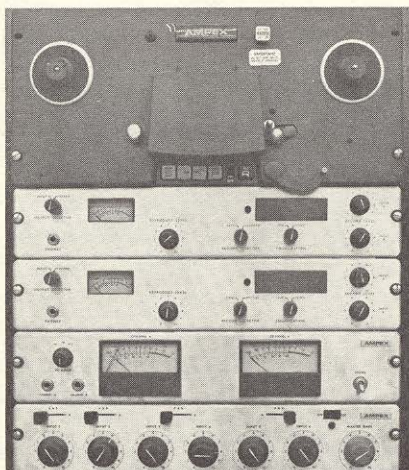


Neumann U47 & U67 and Omega P/S

Your Choice - \$100.00 ea



ITEMS OF SPECIAL INTEREST

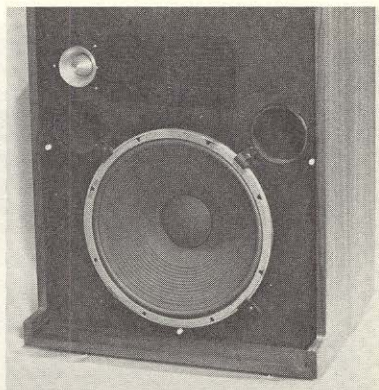
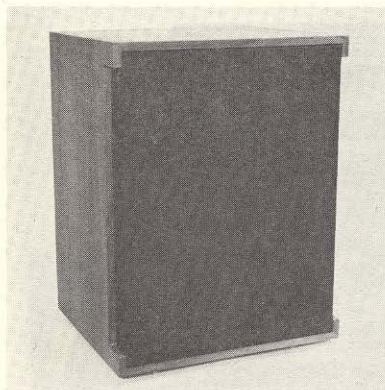


AMPEX AG500-2 2-track stereo

7.5/15 IPS New Demo _____ \$1200.00

Ampex AM10 Mixer 6-in
Stereo Out _____ \$ 400.00

Ampex AM10 Meter Panel
Stereo _____ \$ 100.00



JBL Speaker System

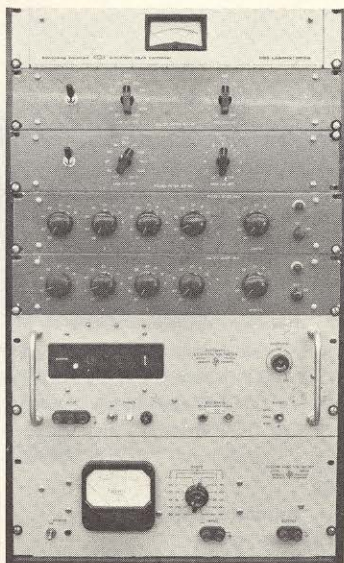
Equivalent to Model 4333A-WX which sell for \$915.00 each. Speakers custom built to JBL plans & specs.

2 each @ \$450.00 — \$900.00

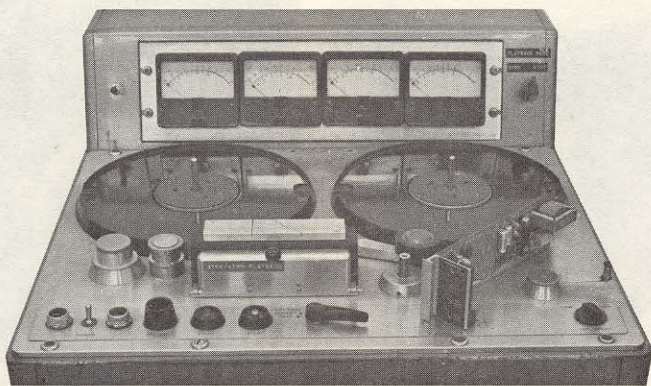
NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



ITEMS OF SPECIAL INTEREST



1. CBS Model 420 Peak Limiter \$200.
2. Pultec HLF-3C Filter, 2 ea \$100. ea
3. Pultex MA-4 Mixer, 2 ea \$150. ea
4. H.P. Model 405CR DC Digital Voltmeter \$100.
5. H.P. Model 400DR VTVM \$150.

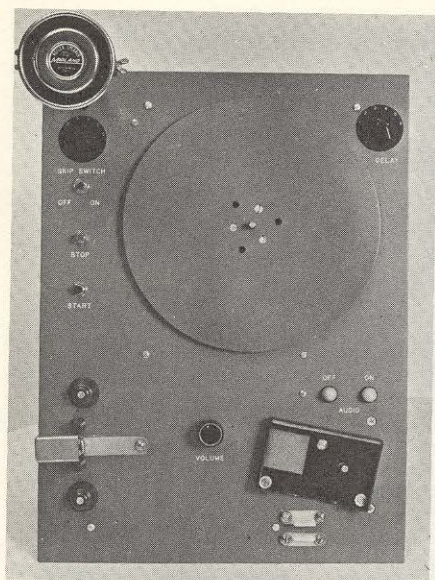


AMPEX 300 3Tk/4Tk Switchable Playback Only.

Uses 7 Ampex Solid State Play Amps in 19" Card Bay with Power Supply. Can be converted to 8-channel play only or any combination. — \$1200.00



ITEMS OF SPECIAL INTEREST

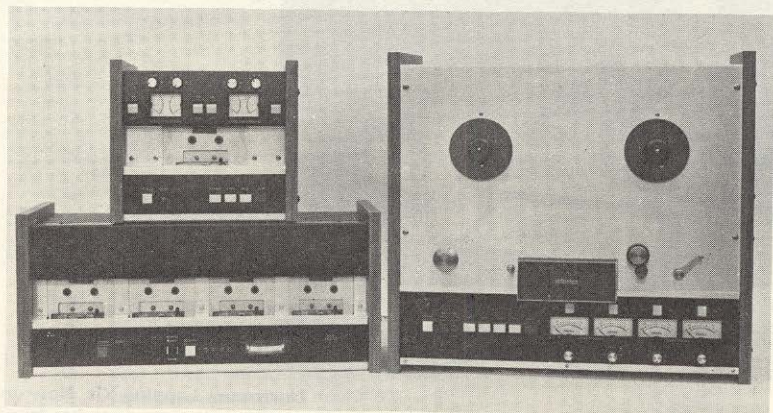


CARTRIDGE & 8-TRACK LOADERS

Manufactured by Magtec — A large duplicating company — for their own requirements.

Audio head senses on silence. Cassette Model pictured. Also available in 8-track.

Total of 50 units available @ \$ 595.00



INFONICS STEREO CASSETTE DUPLICATING SYSTEM MODEL 200

Consisting of: Model 204 RM Reel Master 4-Channel

Model 204 CM Cassette Master 4-Channel

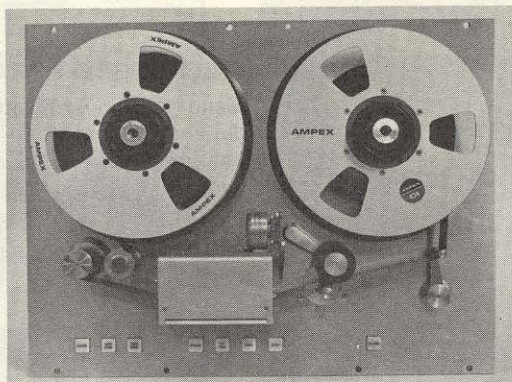
Model 204 CSSR Cassette Slave 2-Station

Good Condition. Meets factory specs. — \$3800.

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327
47



ITEMS OF SPECIAL INTEREST



AMPEX FR1100 Tape Transport modified for 2" tape. Direct Drive Beau Motor. Available in 7½/15 or 15/30 ips. With IEM 2" Head Assembly and Automatic Lifter. As Shown — **\$2300**. Transport Only — **\$1950**. 8, 16 and 24 track head stacks available. Write for Quote.

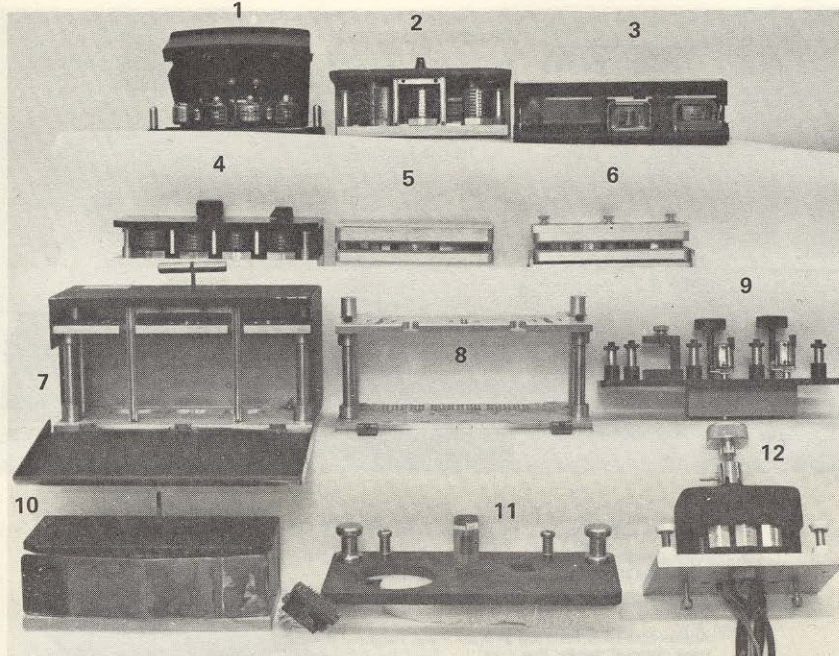


Nortronics Lapping Kit Now you can lap your own worn heads with the new Nortronics QM-707 Handy-lap Kit for only **\$ 60.00** Kit includes all materials needed for precision lapping any tape recorder heads



HEAD ASSEMBLIES & STACKS

DUPLICATING EQUIPMENT
MODEL 1100 SERIES



1. Ampex 354 Head Assembly 2-channel — Erase, Record and Play w/¼-track switchable Play. P/N 02-96620-03 Reconditioned: \$250.00
2. Lipps 8-channel 1" Head Assembly to match Ampex 351 tube electronics. Reconditioned: \$500.00
3. Ampex AG440B 2-channel Head Assembly. P/N 4020272-02 Reconditioned: \$325.00
4. Lipps 8-channel ½" Record/Play Head Assembly for Duplicator Master Maker, matches 351 tube electronics. Reconditioned: \$250.00
5. IEM Assembly ¼" ½-track staggered and full track record duplicator for 3200: \$100.00
6. IEM Assembly ¼" ½-track stereo record duplicator for 3200: \$100.00
7. Lipps 2" Head Housing, will mount on 300 and either transports: \$150.00
8. MCI 2" Head Mounting Plate: \$ 25.00
9. Custom Video Head Hardware. Good for ½" guides and Base Plate: \$ 15.00
10. Lipps 1" Head Housing — no stacks. Will mount on 300 Ampex TX: \$ 50.00
11. Saki Instrumentation Digital Head 9-channel ½": \$ 50.00
12. Master Maker Head 1" 8-channel to match Ampex AG440 Electronics. New: \$500.00

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



NEW ASCO 2400

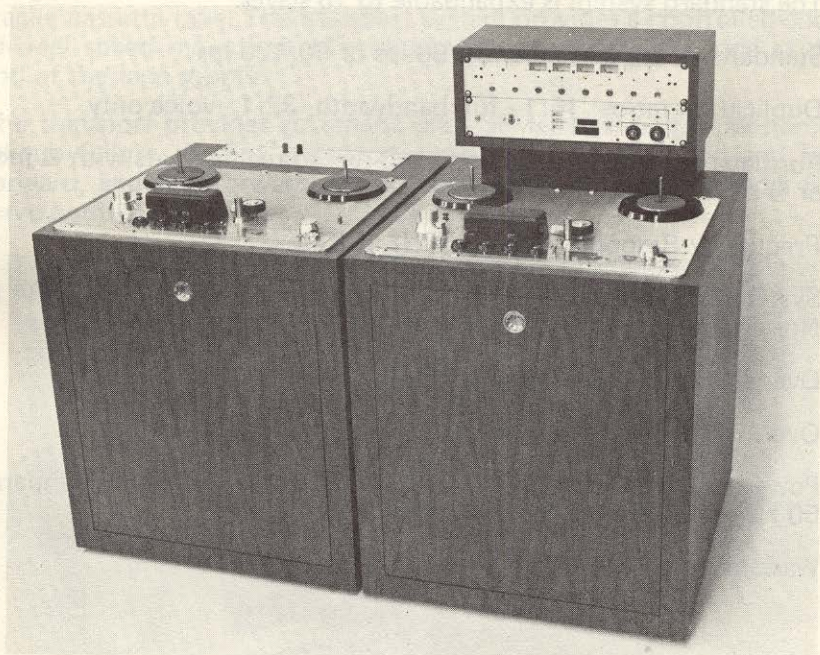
DUPLICATING SYSTEM

Our new duplicating system is capable of handling the following formats: ¼ inch reel-to-reel, 8 track cartridge, and cassette. The master transport is available in 2 track, 4 track ¼ inch, or 8 track ½ inch format.

Basic 2-channel System, Master and 1 Slave — \$7,500.

Basic 4-channel System, Master and 1 Slave — \$8,420.

Optional Rewind & QUE with Digital Counter — \$400.

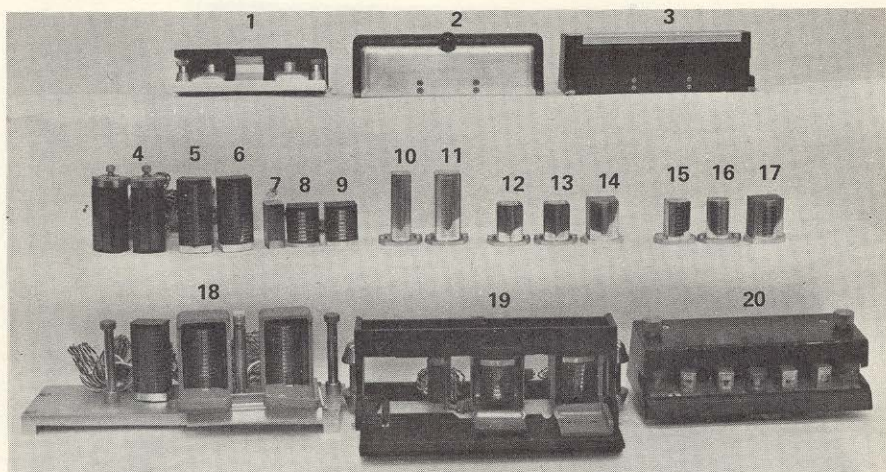


ASCO 2400 Duplicating System

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



HEAD ASSEMBLIES & STACKS



- | | | |
|-----|---|----------------|
| 1. | Lipps 4-chl 1/2" Record Duplicator Head with full track alignment head. Like new. 10 available. | \$ 200.00 each |
| 2. | Ampex 3200 Dup. 1/2-track and full track record. P/N 4020475-28. New. 10 available. | \$ 300.00 each |
| 3. | Ampex AG350 full track. P/N 4020261-02. New. 3 available. | \$ 300.00 each |
| 4. | Ampex MM-1000/MM1100 24-track erase, staggered in two stack "special" ferrite. Pair. | \$ 600.00 pair |
| 5. | MM1000/MM1100 Record Stack. 16-channel. New. P/N 4350102-02. | \$ 500.00 |
| 6. | MM1000/MM1100 Play Stack. 16-channel. New. P/N 4350102-01. | \$ 500.00 |
| 7. | Ampex AG440B Erase Stack. 8-channel. New. P/N 1232483-01. | \$ 300.00 |
| 8. | Ampex AG440B Record Stack. 8-channel. New. P/N 1231917-04. | \$ 400.00 |
| 9. | Ampex AG440B Play Stack. 8-channel. New. P/N 1231917-03. | \$ 400.00 |
| 10. | Scully/Nortronics Record Stack. 16-channel. P/N 9992. New. | \$ 500.00 |
| 11. | Scully/Nortronics Play Stack. 16-channel. P/N 9990. New. | \$ 500.00 |
| 12. | Scully/Nortronics Erase Stack. 12-channel. P/N 9986. New. | \$ 250.00 |
| 13. | Scully/Nortronics Record Stack. 12-channel. P/N 9981. New. | \$ 250.00 |
| 14. | Scully/Nortronics Play Stack. 12-channel. P/N 9980. New. | \$ 250.00 |
| 15. | Scully/Nortronics Erase Stack. 8-channel. P/N 9890. New. | \$ 250.00 |
| 16. | Scully/Nortronics Record Stack. 8-channel. P/N 9881. New. | \$ 250.00 |
| 17. | Scully/Nortronics Play Stack. 8-channel. P/N 9880. New. | \$ 250.00 |
| 18. | Ampex 16-ch. 2" MM1000 Head Assembly. New. P/N 4940178-02. | \$2,500.00 |
| 19. | Ampex 8-ch. 1" AG440B Head Assembly. P/N 4020300-02. | \$1,500.00 |
| 20. | Electro Sound Model 4000 8-track 1/4" Duplicator Head Assembly. Ferrite Stacks. Reconditioned. | \$ 500.00 |



PENTAGON

DUPLICATING EQUIPMENT

MODEL 1100 SERIES

This system can accommodate 1/4" reel masters, cassette masters and produce cassette copies, 1/4" reel copies or .150 cassette bulk duplication copies — dependent on system configuration.
System Price: **\$4885.00**



RM 1140
Reel Master 4-Ch
— \$1595.00

CC 1140
Cassette Master/1 Slave
— \$1695.00



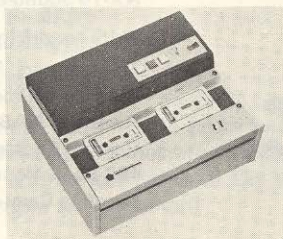
RS 1140
Reel Slave — \$1595.00



Model CS 1140
Add on 2-station Cassette Slaves —
\$945.00

All Formats Are Available:
Reel-to-Reel
Reel-to-Cassette
Cassette-to-Cassette
Cassette-to-Reel
1/4" 8-track open Reel-to-Reel

Write for complete information & pricing.



Model Super C-1 Copier
1/2-track mono — \$695.00

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



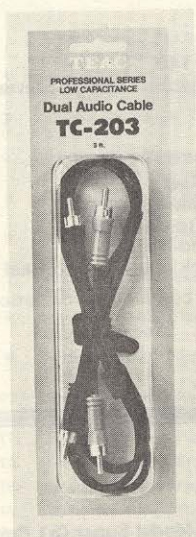
TEAC RECORDER, MAINTENANCE KITS & ACCESSORIES



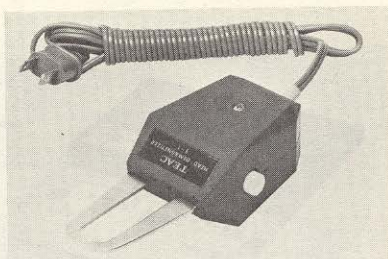
**Recorder Maintenance Kit
RMK — Price \$ 7.75**



**Recorder Cleaning Kit
RCK — Price \$ 5.15**



**Cables RCA — RCA Single
and Dual, 5 ft. to 20 ft.
TC-203 as pictured — \$.68**



**E-1 Head Demagnetizer — \$18.59
E-2 Bulk Eraser (not pictured) \$85.80**

Microphones from **\$20 to \$125.00**
Test Tone Oscillator — **\$61.50**
AX-10 Sound-on-Sound Echo Unit — **\$39.95**

Write for pricing on items listed below:

Transformers, Mic & Line
Dust Covers for most Recorders
Reels and NAB Adapters
Remote Controls
19" Rack Mount Kits
Carrying Cases-Flight Cases



ASCO/LEASE PURCHASE PLAN

LET ASCO ARRANGE A LEASE PURCHASE FOR YOUR
NEW EQUIPMENT REQUIREMENTS.

LEASE FACTORS 5-15-77

TERM	Under \$7,500	\$7,500 to 15,000	\$15,000 to 25,000	\$25,000 to 50,000	\$50,000 to 100,000
12	.095	.094	.093		
24	.525	.051	.05	.040	
36	.037	.036	.0341	.0345	.034
48	.03	.029	.028	.0275	.027
60	.026	.025	.0245	.0239	.023
72		.0222	.0216	.0214	.0206
84		.0212	.0196	.0190	.0186
120			.0160	.0158	.0156

(To obtain monthly payment, multiply factor times total equipment cost: $.036 \times 5,000 = \$180.00$).

1st and last payment with option to purchase at end for 10%.

A complete financial statement is the only way the leasing company can evaluate your credit.

An interim (current) financial statement is required. It should not be more than three months old.

A 12 month or year-end financial statement is needed. The interim is in addition to the full year-end financial statement.

\$2,500 - \$10,000	Year-end financial statement (12 months)
\$10,000 - \$25,000	Latest 2 financial statements (12 months each)
\$25,000 - and above	Latest 3 financial statements (12 months each)

A financial statement is a statement that includes:

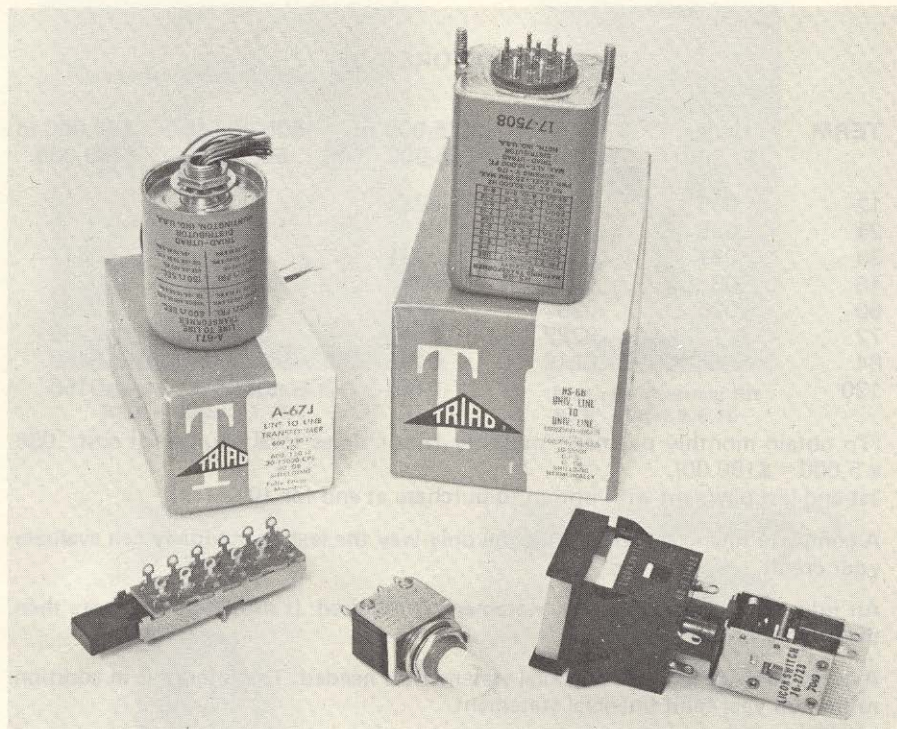
1. Profit and loss statement
2. Balance sheet
3. Notes and schedules to above
4. Accountant's disclosure letter

Individuals should include latest tax return.

The more information we can acquire, the faster and easier it is for us to put the lease together. If biographies or resumes are available, this is often helpful. We are often more impressed and concerned with the person who runs the business than the business itself. People are important.



ITEMS OF SPECIAL INTEREST



Triad Mod A-67J Transformer Line-to-Line 600/150 to 600/150 \$ 5.00 each
30-15 KHZ 60 DB shielding 100 available. New.

Triad Mod HS-66 Transformer Line-to-Line 600/250/62.5 to 600/250/62.5 \$10.00 each
10 to 30 KHZ 45 DB shielding. 150 available. New.

Switchcraft Switch 4-pole double throw. 30 available. New \$.50 each

Licon Switch. Pushbutton-single pole. Double throw. P/N 01-115510. \$.25 each
1000 available. New.

Licon Switch. Pushbutton-double pole. Double throw. Push-on, push-off with split display lights. 30 available. New. \$ 5.00 each

UTC A-39 Transformer (not pictured) pri. 600/150 sec. 2 KHz/500 \$10.00 each
20 cps to 20 KHz + 10DBM 50 available.



DEMO ROOM CLEARANCE

ASCO NEW-USED - DEMONSTRATION EQUIPMENT, 25% - 75% OFF LIST
10 DAY SATISFACTION MONEYBACK WARRANTY

NEW LIST		DISCOUNT PRICE
\$ 595.00	SONY TC 770-4 PORTABLE STEREO RECORDER WITH CASE	\$ 300.00
299.95	SUPERSCOPE AM/FM R 1270 RECEIVER	225.00
155.00	AKG D 202E MICROPHONE	116.00
1500.00	JBL DUAL 300 WATT AMPLIFIER MODEL 6233-NEW	1000.00
404.00	ALTEC 604 CABINET MODEL 620AWX-NEW	275.00
684.00	ALTEC STUDIO MONITORS MODEL 9849 8DWX-NEW	325.00
135.00	ALTEC 1566A MIC. LINE AMPS	50.00
	ALTEC 639 RIBBON MICROPHONE	125.00
	AMPEX MX10	200.00
590.00	AMPEX AM10	400.00
185.00	AMPEX AM10 METERS	100.00
1925.00	AMPEX AG 500 7 $\frac{1}{2}$ /15 2-TRACK STEREO SOLID STATE, RACK MOUNTED, NEW DEMO.	1195.00
	SONY MX12 6 INPUT, 2 OUTPUT MIC/LINE MIXER	100.00
1000.00	SONY MX20 8 INPUT, 4 OUTPUT PORTABLE BALANCE MIC/LINE MIXER	600.00
	RCA 44 RIBBON MICROPHONE	100.00
	RCL REVERB	100.00
299.00	SOUNDCRAFTSMEN EQUALIZER MODEL 20-12	225.00
	PULTEX MH-4 INPUT, 1 OUTPUT MIXER	175.00
	WAH WAH FUZZ PEDAL	15.00
	RGF 10" WX SPEAKER	20.00
	STROM 4602 8 IN PA AMP, 70V OUTPUT	225.00
400.00	SAE IXB PREAMP WX	300.00
250.00	SAE 31B 50 WATT PER CHANNEL	188.00
180.00	EV RE15 MICROPHONE	135.00
196.00	EV RE16 MICROPHONE	147.00
95.00	EV RE50 MICROPHONE	71.00
227.00	EV CS-15 SINGLE D MICROPHONE	170.00
40.00	EV 309 SHOCK MOUNT	30.00
12.00	EV 314 WIND SCREEN	8.00
103.00	EV DS35 SINGLE D	77.00
107.00	SHURE 578 MICROPHONE	80.00
85.00	SHURE SM51 LAVALIER	63.00
189.00	SENNHEISER MD 214N LAVALIER	141.00

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



DEMO ROOM CLEARANCE

ASCO NEW-USED - DEMONSTRATION EQUIPMENT, 25% - 75% OFF LIST
10 DAY SATISFACTION MONEYBACK WARRANTY

NEW LIST		DISCOUNT PRICE
\$ 72.00	SENNHEISER MD 412LM	\$ 54.00
50.00	SENNHEISER MD 402LM	37.00
650.00	FRAP MODEL FS-100 STEREO PIANO PICKUP, NEW DEMO	487.00
600.00	THORENS TD 125 MK II WITH SHURE SME TONE ARM AND ORTOFON M 15E CARTRIDGE	300.00
75.00	AKG D 1000E	56.00
460.00	TEAC 4-CHANNEL NOISE REDUCTION, MODEL AN 300	230.00
	25 FOOT HEAVY DUTY MIC. CABLE	20.00
	15 FOOT HEAVY DUTY MIC. CABLE	15.00
76.00	ALTEC 755E WIDE RANGE SPEAKERS 8", IN CABINET WINTHROP AUTOMATIC RECORD CHANGER	38.00 20.00
75.00	ALTEC DIVIDING NET, MODEL 1500A	40.00
168.00	JBL 2215B 15" SPEAKER, REBUILT	126.00
	PRO LINE FREQUENCY ENERGIZER	35.00
	R. B. ANNIS HEAD DEMAGNETIZER	30.00
500.00	SOUND WORKSHOP VOCAL DOUBLER	400.00
450.00	SOUND WORKSHOP MODEL 242 STEREO REVERB	350.00
450.00	TABERASER	335.00
	FISHER SPACEEXPANDER	25.00
	GIBBS REVERB UNIT, MODEL K10	10.00
	SHURE 545 MICROPHONE	20.00
	HAMILTON MUSIC STAND	7.50
500.00	OMEGATRON KALEIDOSCOPE DISCO LIGHTING PROJECTOR	425.00
	SHIBADEN HV-15 CCTV CAMERA	350.00
	CANNON TV ZOOM LENS V6x16R (DC) 16.5-95MM 1:2	650.00
	CANNON CONTROL BOX CC-3T	200.00
	COSMICAR GBC TV LENS 135 MM 1:2.8 IVR145244, NEW	195.00
	SUN-COSMICAR TV LENS, F-15-145 MM 1:2.5 #Z0072, NEW	785.00



AMPEX HEAD STACKS

& ASSEMBLIES

HEAD STACKS & ASSEMBLIES

AMPEX AG600 SERIES

AG600 $\frac{1}{4}$ " 2-TRACK RECORD STACK, 50 AVAILABLE.	#4040684-12	\$ 10.00 EACH
AG600 $\frac{1}{4}$ " 2-TRACK ERASE STACK	#1232360-01	\$ 50.00 EACH
AG600 $\frac{1}{4}$ " FULL-TRACK PLAY STACK	#1232359-01	\$ 60.00 EACH
AG602-2 $\frac{1}{4}$ " 2-TRACK HEAD ASSY $\frac{1}{4}$ -TRACK	#4020194-02	\$ 295.00 EACH

AMPEX AG500 SERIES

AG500 $\frac{1}{4}$ " FULL-TRACK REPRODUCE STACK	#1815108-01	\$ 75.00 EACH
AG500 $\frac{1}{4}$ " FULL-TRACK RECORD STACK	#1815108-02	\$ 75.00 EACH

AMPEX MR70 SERIES

MR70 $\frac{1}{4}$ " FULL-TRACK RECORD STACK, FIXED, 20 AVAIL.	#4040828-02	\$ 25.00 EACH
MR70 $\frac{1}{4}$ " FULL-TRACK REPRODUCE STACK, FIXED, 20 AVAIL	#4040828-01	\$ 25.00 EACH
MR70 $\frac{1}{4}$ " 2-TRACK RECORD STACK, FIXED, 20 AVAILABLE	#4040830-02	\$ 25.00 EACH
MR70 $\frac{3}{8}$ " FULL-TRACK REPRODUCE STACK, ADJ., 9 AVAIL.	#4040437-04	\$ 25.00 EACH
MR70 $\frac{1}{2}$ " 4-TRACK RECORD STACK, FIXED. 4MH WILL MATCH AG440 ELECTRONICS 6 AVAIL.	#4040836-02	\$ 100.00 EACH
MR70 1" 4-TRACK RECORD STACK, FIXED. 4MH WILL MATCH AG440 ELECTRONICS 6 AVAIL.	#4040840-02	\$ 25.00 EACH

AMPEX 351 SERIES

351 $\frac{1}{2}$ " 4-TRACK ERASE STACK	#4040564-01	\$ 150.00 EACH
300 $\frac{1}{4}$ " FULL-TRACK RECORD STACK, 5 AVAILABLE	#4040438-55	\$ 20.00 EACH
351 $\frac{1}{2}$ " 3-TRACK RECORD/REPRODUCE/ERASE STACKS		\$ 25.00 EACH
354 $\frac{1}{4}$ " 2-TRACK ERASE, $\frac{1}{4}$ -TRACK	#0296640-02	\$ 50.00 EACH
354 $\frac{1}{4}$ " 2-TRACK ERASE STACK	#0296170-06	\$ 50.00 EACH
354 $\frac{1}{4}$ " 2-TRACK RECORD STACK	#0296170-11	\$ 40.00 EACH

AMPEX AG440B SERIES

AG440B ERASE STACK	8-CHANNEL	NEW	#1231283-01	\$ 300.00 EACH
AG440B RECORD STACK	8-CHANNEL	NEW	#1231917-04	\$ 400.00 EACH
AG440B PLAY STACK	8-CHANNEL	NEW	#1231917-03	\$ 400.00 EACH
AG440B $\frac{1}{4}$ " $\frac{1}{4}$ -TRACK 2-CHANNEL ASSEMBLY			#4020272-07	\$ 400.00 EACH
AG440B $\frac{1}{4}$ " FULL-TRACK ASSEMBLY			#4020272-01	\$ 300.00 EACH
AG440B 1" 8-CHANNEL ASSEMBLY			#4020300-02	\$1500.00 EACH

AMPEX PR-10 & GS-80 SERIES

PR-10 $\frac{1}{4}$ " 2-TRACK ERASE STACK	#0296170-03	\$ 40.00 EACH
GS-80 $\frac{1}{4}$ " FULL-TRACK RECORD STACK	#0296170-01	\$ 40.00 EACH
PR-10 $\frac{1}{4}$ " 2-TRACK REPRODUCE STACK	#0296170-10	\$ 40.00 EACH

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



AMPEX HEAD STACKS

& ASSEMBLIES

HEAD STACKS & ASSEMBLIES

SCULLY SERIES

¼" 2-CHANNEL PLAY IN MOUNTING ASSEMBLY WITH CONNECTOR, #5088-1	\$ 65.00 EACH
½" 4-CHANNEL PLAY WITH MOUNTING BASE AND CONNECTOR	\$ 75.00 EACH
½" 4-CHANNEL ERASE WITH MOUNTING BASE AND CONNECTOR	\$ 75.00 EACH
SCULLY/LIPPS ¼" FULL-TRACK RECORD WITH BASE AND NO CONNECTOR, #6845	\$ 25.00 EACH
SCULLY/LIPPS ¼" FULL-TRACK PLAY WITH NO BASE AND NO CONNECTOR, #6749	\$ 10.00 EACH
SCULLY/LIPPS ¼" 2-CHANNEL ¼-TRACK PLAY WITH BASE AND NO CONNECTOR	\$ 25.00 EACH
SCULLY/LIPPS ½" 2-CHANNEL PLAY WITH BASE AND NO CONNECTOR, #022320402	\$ 100.00 EACH

MISCELLANEOUS

IEM/AMPEX 8-CHANNEL 1" HI Z PLAY TO MATCH 351 ELECTRONICS	\$ 150.00 EACH
IEM/AMPEX 8-CHANNEL 1" RECORD TO MATCH 351 ELECTRONICS	\$ 150.00 EACH
MAGNACORD PT63 PLUG-IN HEAD ASSY FULL-TRACK G-R & P	\$ 45.00 EACH
MAGNACORD PT63 PLUG-IN HEAD COVER	\$ 10.00 EACH
MAGNACORD PT63 PLUG-IN ERASE STACK, FULL-TRACK	\$ 20.00 EACH
AMPEX FULL-TRACK FERRITE ERASE, #4020248-10 (WILL WORK ON MOST SOLID STATE ELECTRONICS)	\$ 50.00 EACH
LIPPS SET OF 2-CHANNEL ERASE/RECORD/PLAY, #7285-8633-7937 (ADJ. MOUNT FOR 351)	\$ 60.00 SET
NORTONICS ¾" 4-CHANNEL RECORD/PLAY, #5655 - 6 AVAILABLE	\$ 105.00 EACH
REVOX FULL-TRACK ERASE FOR A7	\$ 55.00 EACH

DUPLICATOR HEADS

AMPEX BLM 200 8-CHANNEL HEAD ASSEMBLY, NEW, #4940204-03	\$1200.00 EACH
AMPEX ¼" ¼-TRACK 2-CHANNEL PLAY STACKS - FIXED MOUNT, 100 MH FOR 3200, TRACKS 1 & 3 - #120271-01 11 AVAILABLE	\$ 25.00 EACH
TRACKS 2 & 4 - #120271-02 7 AVAILABLE	\$ 25.00 EACH
AMPEX ¼" ½-TRACK 2-CHANNEL PLAY STACKS, 125 MICRO INCH GAP 750 MH FOR 3200, 4 AVAILABLE	\$ 50.00 EACH
LIPPS ¼" FULL-TRACK RECORD-FIXED MOUNT-, #3264, 100 MICRO INCH GAP IND. 1.5 MH FOR 3200, 7 AVAILABLE	\$ 25.00 EACH
LIPPS ¼" ¼-TRACK 2-CHANNEL RECORD-FIXED MOUNT (4-TRACK) 125 MICRO INCH GAP IND. 2.5 MH FOR 3200, 7 AVAILABLE	\$ 25.00 EACH
LIPPS ¼" 2-CHANNEL RECORD, 100 MICRO INCH GAP IND. 2.5 MH, 3 AVAIL.	\$ 25.00 EACH



ASCO INVENTORY

ASCO INVENTORY, NEW - UNDER WARRANTY
5% CASH DISCOUNT

ALTEC PROFESSIONAL MONITORS

A7-8	VOICE OF THE THEATRE SYS. UTILITY	\$ 557.00
604-8G	15" DUPLEX MONITOR SPEAKER (INCLUDES NET)	\$ 360.00
9849-8B	MONITOR SPEAKER SYS. (FURNITURE)	\$ 513.00

ATLAS STANDS

MS 10C		\$ 22.60
MS 12C		\$ 22.90
MS 25		\$ 61.65
TS 8		\$ 22.80
BS-36W		\$ 164.75

BEYER RIBBON MICROPHONES

M 500		\$ 159.00
M 260		\$ 127.00
M 160		\$ 230.00

CROWN AMPLIFIERS

D 60		\$ 299.00
D 150A		\$ 499.00
DC 300A		\$ 849.00
IC 150A		\$ 399.00
VFX-2	VARIABLE CROSS-OVER, BAND PASS FILTERS	\$ 329.00

DBX NOISE REDUCTION UNITS

157		\$ 600.00
RM 157		\$1200.00
154		\$ 750.00
RM 160	COMPRESSOR LIMITER	\$ 630.00
162	COMPRESSOR LIMITER, STEREO	\$ 600.00

EDITALL SPLICING KITS

KS-1	KIT FOR 150 MIL. AUDIO TAPE	\$ 14.00
KS-2	KIT FOR 1/4" AUDIO TAPE	\$ 12.00
KS-3	KIT FOR 1/4" AUDIO TAPE	\$ 14.00
KS-3.5	KIT FOR 1/2" AUDIO TAPE	\$ 30.00
KS-4	KIT FOR 1" AUDIO TAPE	\$ 40.00
KA-2	KIT FOR 2" AUDIO TAPE	\$ 75.00

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327
59



NEW ASCO 2400

DUPLICATING SYSTEM

This improved system includes the following features:

- 1) Automatic Cue: Selectable for manual run, single run, or for a pre-set number of cycles with digital indication of cycles remaining.
- 2) Rapid Format Changes: Reproduce head assemblies include all play back amplifiers with equalization and level adjustments; all record head assemblies include bias and record level adjustments.
- 3) Ferrite Heads for All Formats.
- 4) Advanced Tape Motion Control: Transport system has all the sophisticated features of the ASCO-2000 control box.
- 5) The standard system is expandable to 10 slaves.
- 6) Standard speeds available: 30/60 ips or 60/120 ips
- 7) Duplication ratios: 16:1 - full bandwidth, 32:1 - voice only.
- 8) Formats: All cartridge, cassette and reel-to-reel formats with ¼ inch or ½ inch masters.
- 9) Frequency Response: ± 3 dB 30Hz-18KHz.
- 10) System Noise: Better than 3dB below a blank biased Ampex 434 Low Noise tape from 1KHz to 10 KHz (real speed).
- 11) Overall speed error: 0.5% maximum.
- 12) Overall flutter contribution: 0.15% rms, NAB weighted.
- 13) Power requirement: 117 VAC, 60Hz. Each deck fused at 3 amperes. 50 Hz optionally available.
- 14) Warranty: 90-days parts; 1 year - workmanship.



ASCO INVENTORY

ASCO INVENTORY, NEW - UNDER WARRANTY
5% CASH DISCOUNT

ELECTRO VOICE STUDIO MONITORS

SENTRY V	\$ 300.00
SENTRY IV A	\$ 645.00
SENTRY III	\$ 757.00

JBL PROFESSIONAL STUDIO MONITORS

4311 WX	\$ 333.00
4331 AWX 3-WAY	\$ 804.00
4343	\$1179.00

JVC

JVC 6300U 3/4" VIDEO CASSETTE RECORDER	\$1960.00
--	-----------

MPC

MPC HEADPHONES HI/Z 600 OHM	\$ 12.50
MPC HEADPHONE JUNCTION BOX WITH XLR INPUT & OUTPUT CONNECTOR	\$ 30.00

MAGNETIC REFERENCE LABORATORY

REPRODUCER ALIGNMENT - USA PROFESSIONAL & BROADCASTING - NAB EQUALIZATION

FULL-TRACK 200 NAb/M

21 F 101 1/4 INCH 3.75	\$ 33.00
21 T 104 1/4 INCH 7.5	\$ 33.00
21 J 105 1/4 INCH 15	\$ 33.00
21 L 121 1/4 INCH 30	\$ 42.00
31 T 118 1/2 INCH 7.5	\$ 55.00
31 J 119 1/2 INCH 15	\$ 55.00
31 L 120 1/2 INCH 30	\$ 70.00
41 T 115 1 INCH 7.5	\$ 180.00
41 J 116 1 INCH 15	\$ 180.00
41 L 117 1 INCH 30	\$ 210.00
51 T 112 2 INCH 7.5	\$ 350.00
51 J 113 2 INCH 15	\$ 350.00
51 L 114 2 INCH 30	\$ 400.00

REPRODUCER ALIGNMENT - USA PROFESSIONAL & BROADCASTING - NAB EQUALIZATION

FULL TRACK INCREASED LEVEL FOR USE WITH AMPEX 406, 3M 206 OR EQUIV. TAPES

21 T 204 1/4 INCH 7.5	\$ 33.00
21 J 205 1/4 INCH 15	\$ 33.00
21 L 221 1/4 INCH 30	\$ 42.00



ASCO INVENTORY

ASCO INVENTORY, NEW - UNDER WARRANTY
5% CASH DISCOUNT

MAGNETIC REFERENCE LABORATORY-CONTINUED

REPRODUCER ALIGNMENT - USA PROFESSIONAL & BROADCASTING - NAB EQUALIZATION

FULL TRACK INCREASED LEVEL FOR USE WITH AMPEX 406, 3M 206 OR EQUIV, TAPES

31 T 218	½ INCH	7.5	\$ 55.00
31 J 219	½ INCH	15	\$ 55.00
31 L 220	½ INCH	30	\$ 70.00
41 T 215	1 INCH	7.5	\$ 180.00
41 J 216	1 INCH	15	\$ 180.00
41 L 217	1 INCH	30	\$ 180.00
51 T 212	2 INCH	7.5	\$ 350.00
51 J 213	2 INCH	15	\$ 350.00
51 J 214	2 INCH	30	\$ 400.00

NEUMANN MICROPHONES

U47	FET	\$ 624.00
U87		\$ 695.00
N-80	POWER SUPPLY	\$ 50.00

OTARI RECORDER/REPRODUCER SYSTEMS

MX 5050-2SH	\$1450.00
MX 5050-4HD	\$2495.00
MX 5050-8D	\$4295.00
MARK II	\$2195.00

REVERBERATION CHAMBERS

TAPCO 4400	\$ 389.00
ORBAN 111B	\$ 695.00
AKG BX10	\$1995.00
AKG BX20	\$3500.00

SAE POWER AMPLIFIERS

MK 2600	400 WATTS PER CHANNEL	\$1750.00
MK 2500	300 WATTS PER CHANNEL	\$1250.00
MK 2400	200 WATTS PER CHANNEL	\$ 750.00
MK 2200	100 WATTS PER CHANNEL	\$ 450.00
MK 31B	50 WATTS PER CHANNEL	\$ 250.00
MK XVII	DUAL ACTIVE EQUALIZER	\$ 300.00

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



ASCO INVENTORY

ASCO INVENTORY, NEW - UNDER WARRANTY
5% CASH DISCOUNT

SHURE

SR 107	AUDIO EQUALIZER	\$ 215.00
M 615AS	EQUALIZATION ANALYZER SYSTEM	\$ 409.00

SOUND WORKSHOP

1280B		\$3200.00
1280BEX		\$2150.00
MODEL 18	8 INPUT, 2 OUTPUT LINE MIXER	\$ 250.00

TAPCO MIXERS - (ANVIL FLIGHT CASES AVAILABLE, WRITE FOR QUOTE)

100K		\$ 189.00
2200		\$ 289.00
4400		\$ 389.00
6000CF		\$ 224.00
6000RCF		\$ 365.00
6700RA		\$ 429.00
6100RB		\$ 519.00
6100EA		\$ 369.00
6100EB		\$ 479.00
6200A		\$ 349.00
6200B		\$ 454.00
DOUBLE BLOCK CASE 6100 & 6200		\$ 135.00
1 CONSOLE & REVERB OR EQ. CASE		\$ 155.00

TEAC MIXERS

MODEL 1	8 INPUT, 2 OUTPUT	\$ 143.00
MODEL 2	6 INPUT, 4 OUTPUT	\$ 353.00
MODEL 3	8 INPUT, 4 OUTPUT	\$ 850.00
MODEL 5	8 INPUT, 4 OUTPUT	\$1575.00
MODEL 5EX	8 INPUT, 4 OUTPUT	\$1250.00
MODEL 5	201 INPUT MODULE	\$ 124.00
MODEL 5	202 SUBMASTER MODULE	\$ 100.00
MODEL 5	203 MASTER MODULE	\$ 121.00

TEAC RECORDER/REPRODUCERS

MODEL 25-2	1/2" TWO TRACK MASTER	\$1823.00
MODEL 80-8	1/2" EIGHT TRACK	\$2845.00
MODEL DX-8	EIGHT CHANNEL DBX	\$ 958.00
MODEL LA-8	LINE AMP. (-10 DB TO +4 DB)	\$ 800.00



ASCO INVENTORY

ASCO INVENTORY, NEW - UNDER WARRANTY

5% CASH DISCOUNT

TEAC RECORDER/REPRODUCERS-CONTINUED

MODEL MR-88 RACK MOUNT 80-8	\$ 42.00
MODEL RM-8X RACK MOUNT DX-8	\$ 17.00
MODEL AS2300S ¼" TWO TRACK	\$ 613.00

TEAC TEST TAPES

WRITE FOR QUOTATION

TENTEL

TENTELOMETER T2 ML	\$ 179.00
--------------------	-----------

TURNTABLE SYSTEM

LUXMAN 70 DB S/N RATIO	\$425.00
LUXMAN .03% WOW/FLUTTER WRMS	
SAEC 0 DEGREE TRACKING ERROR TONE ARM	\$195.00
GRADO G1 + SUPER FLUXBRIDGER CARTRIDGE	<u>\$150.00</u>
	\$770.00
SYSTEM DISCOUNT	<u>100.00</u>
TOTAL	\$ 670.00

UHER

4000IC REEL-TO-REEL ½-TRACK MONO	\$ 528.95
CR-210 BATTERY OR AC PORTABLE STEREO CASSETTE	\$ 595.95

VIF

NAB HOLD DOWN KNOBS	\$ 13.50
---------------------	----------

FERRITE REPLACEMENT HEADS FOR AMPEX AG440, SCULLY & 3M

Extend Your Head Life 10-15 Times Over Current Metal Faced Heads.

- Reduces Flutter
- Minimizes Downtime
- Improves Frequency Response

Typical Overall Response ± 1 db — 30 cycles to 15,000 cycles, ± 1.5 db
— 20 cycles to 20,000 cycles at 15 ips.

¼" full track stacks — \$250.00

¼" 2-track stacks — \$260.00

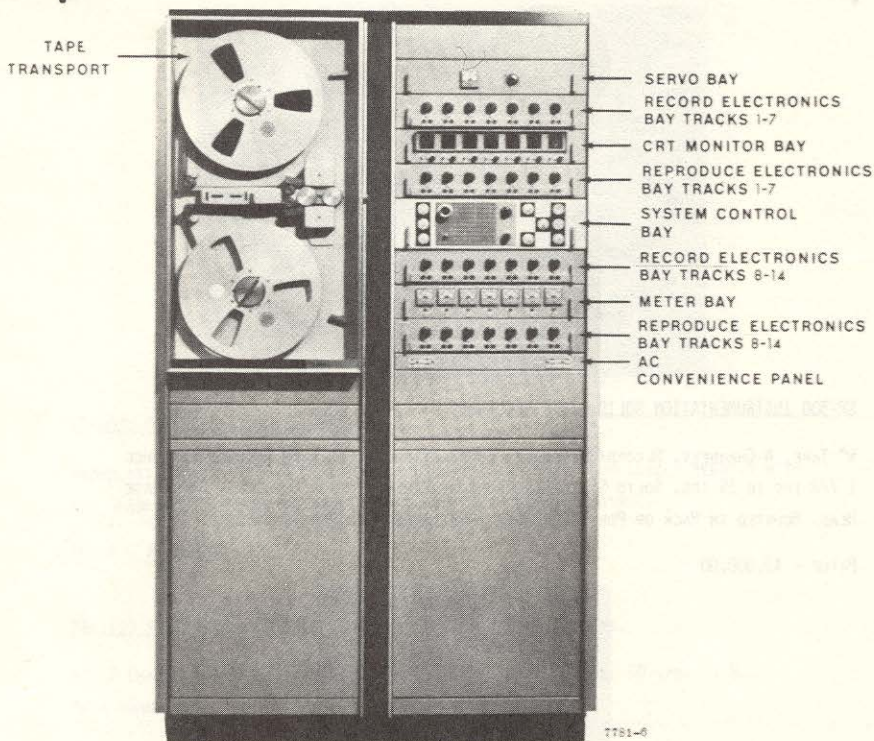
Ferrite heads are also available in other track formats and for most duplicator formats. Write For A Quotation.

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



AMPEX INSTRUMENTATION

RECORDERS



ER-600/1400 SOLID STATE INSTRUMENTATION RECORDER

½ INCH OR 1 INCH, IRIG, 7 CHANNEL OR 14 CHANNEL CAPABILITY, 14 INCH DIAMETER REELS. INTERMEDIATE BAND OR WIDE BAND 1", 15 IPS TO 120 IPS. MOTOR DRIVE AMPLIFIER, METER BAYS, AUX VOICE LOG CHANNEL, COUNTER. CONSOLE RACK MOUNTING WITH STORAGE CABINETS BELOW AND RACK DOLLY. HAS REMOTE CAPABILITY, END OR REEL SENSE AND AUTOMATIC DATA SCANNING.

PRICE WITH 7 CHANNELS DIRECT I.B. - \$6,000.00

PRICE WITH 7 CHANNELS FM I.B. - \$7,000.00

PRICE WITH 14 CHANNELS DIRECT I.B. - \$7,500.00

PRICE WITH 14 CHANNELS FM I.B. - \$8,500.00

PRICE WITH 7 CHANNELS DIRECT W.B. - \$7,000.00

PRICE WITH 14 CHANNELS DIRECT W.B. - \$8,500.00



AMPEX INSTRUMENTATION

RECORDERS

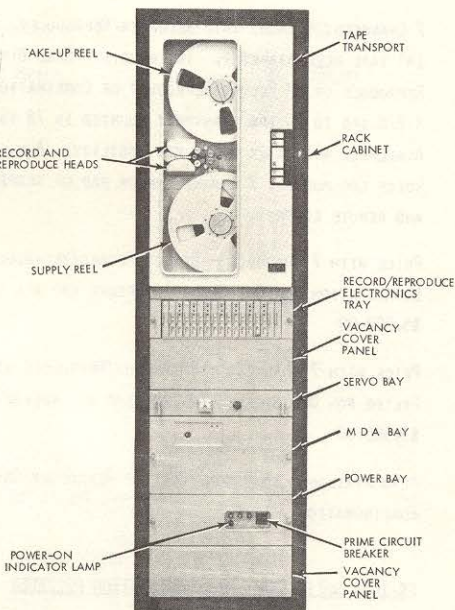
ER-1200 SOLID STATE INSTRUMENTATION RECORDER

7 CHANNEL, $\frac{1}{2}$ " IRIG RECORDER/REPRODUCER, 10 $\frac{1}{2}$ " OR 14" TAPE REEL DIAMETER, INTERMEDIATE BAND, DIRECT RECORD/REPRODUCE OR FM RECORD/REPRODUCE OR COMBINATION. 1 7/8 IPS TO 60 IPS TRANSPORT MOUNTED IN 78" RACK. AVAILABLE WITH RACK DOLLY, AUX. VOICE LOG MODULE, METER BAY OR SCOPE BAY, REMOTE CONTROL AND MOTOR DRIVE AMPLIFIER AND COUNTER.

PRICE WITH 7 CHANNELS DIRECT RECORD/REPRODUCE & EQUALIZER FOR ONE SPEED---
\$5,500.00

PRICE WITH 7 CHANNELS FM RECORD/REPRODUCE & FILTER FOR ONE SPEED---
\$6,500.00

PRICE WITH 6-SPEED ELECTRICALLY SWITCHABLE ELECTRONICS - AVAILABLE UPON REQUEST.
(AVAILABLE IN RECORD ONLY OF REPRODUCE ONLY).



ER-1200 SOLID STATE INSTRUMENTATION RECORDER

SAME AS ABOVE, BUT 1" TAPE. 14 CHANNELS RECORD/REPRODUCE. INTERMEDIATE BAND, DIRECT OR FM ELECTRONICS.

PRICE WITH 14 CHANNELS DIRECT RECORD/REPRODUCE & EQUALIZER FOR ONE SPEED---
\$7,500.00

PRICE WITH 14 CHANNELS FM RECORD/REPRODUCE & FILTER FOR ONE SPEED---
\$9,500.00

PRICE WITH 6-SPEED ELECTRICALLY SWITCHABLE ELECTRONICS - AVAILABLE UPON REQUEST.

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



AMPEX INSTRUMENTATION

RECORDERS

ER-100A SOLID STATE INSTRUMENTATION RECORDER

7 CHANNELS, 1/2 INCH, IRIG RECORDER/REPRODUCER, 10 1/2" OR 14" TAPE REEL DIAMETER. INTERMEDIATE BAND DIRECT RECORD/REPRODUCE OR FM RECORD/REPRODUCE OR COMBINATION. 1 7/8 IPS TO 60 IPS TRANSPORT MOUNTED IN 78 INCH RACK. AVAILABLE WITH RACK DOLLY FOR MOBILITY. AUX. CHANNEL VOICE LOG MODULE, 7 CHANNEL METER BAR OR SCOPE BAY AND REMOTE CONTROL.

PRICE WITH 7 CHANNELS - DIRECT RECORD/REPRODUCE & EQUALIZATION FOR ONE SPEED---(RECORD AMP ALL SPEEDS)
\$5,000.00

PRICE WITH 7 CHANNELS - FM RECORD/REPRODUCE WITH FILTER FOR ONE SPEED---(RECORD AMP ALL SPEEDS)
\$5,500.00

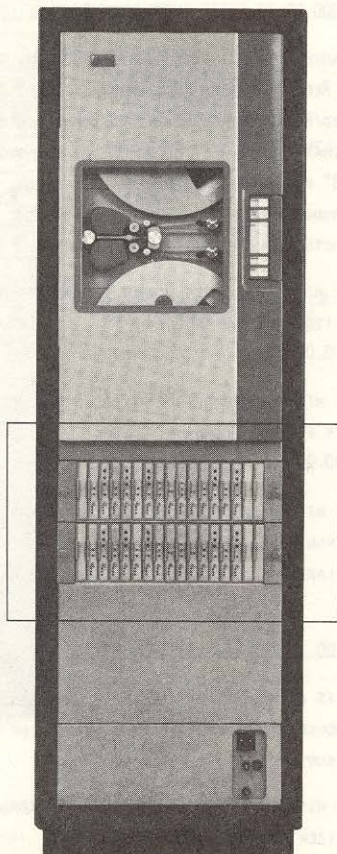
ALSO AVAILABLE IN RECORD ONLY OF REPRODUCE ONLY CONFIGURATION.

ER-100A SOLID STATE INSTRUMENTATION RECORDER

SAME AS ABOVE, BUT 1" TAPE. 14 CHANNELS RECORD/REPRODUCE, 10 1/2" OR 14" TAPE. INTERMEDIATE BAND DIRECT RECORD/REPRODUCE OR FM RECORD/REPRODUCE OR COMBINATION.

PRICE WITH 14 CHANNELS - DIRECT RECORD/REPRODUCE & EQUALIZATION FOR ONE SPEED---
\$7,000.00

PRICE WITH 14 CHANNELS - FM RECORD/REPRODUCE WITH FILTER FOR ONE SPEED---
\$9,000.00





ASCO CONSIGNMENT

ASCO CONSIGNMENT SECTION

001	AMPEX MX10 MIXER	\$ 250.00
002	SONY MX20 8 IN, 4 OUT - BALANCE MIC/LINE MIXER	\$ 600.00
003	SPECTRA SONICS CUSTOM MIXING CONSOLE 16 INPUTS - 16 OUTPUTS 8 SUB-MASTERS SOLO PRE-LISTEN TRACK ON & OFF 2 ECHO SENDS FULL 16 TRACK MONITORING (RIGHT SIDE) PANNING ON MONITOR ECHO ON MONITOR 2 CUE SYSTEMS PAN POTS ON ECHO RECEIVES FULL PATCH BAY ANY OF THE MONITOR SYSTEMS CAN BE PUNCHED UP IN THE CONTROL ROOM OR ON STUDIO MONITORS BUILT IN OSCILLATOR - 50 Hz, 1 kHz, 5kHz, 10kHz, 15kHz PRODUCERS DESK PICTURES AVAILABLE UPON REQUEST	\$12,000.00
004	AMPEX STEREO HEAD ASSEMBLY FOR 351-2. RELAPPED AND NOT USED SINCE. MINT CONDITION. TESTED ON PLAY & RECORD. MEETS SPEC.	\$ 250.00
	TEKTRONIX 1A6 DIFFERENTIAL AMPLIFIER PLUG-IN FOR ALL 500 SERIES SCOPES. MINT CONDITION. LAB CALIBRATED 10/22/76. WITH MANUAL	\$ 335.00
005	UREI CROSSOVERS #521P, HOUSING W/POWER SUPPLY #SR-21, SINGLE RACK MOUNT, #521L, LOW FREQUENCY CARD, 12 DB/OCT (2 EA). ONE YEAR OLD, EXCELLENT CONDITION. LOT	\$ 316.25
	PROFESSIONAL RECORDER, 3M MODEL 400, 4-TRACK, 15-30 IPS, IN CONSOLE, 5½ YEARS OLD. VERY GOOD CONDITION.	\$ 4,485.00
	PHASE SHIFTER, COUNTRYMAN 967, 2½ YEARS OLD. GOOD CONDITION.	\$ 218.50
	V.S.O. McINTOSH 200 WATT, AGE UNKNOWN. GOOD CONDITION.	\$ 460.00
	SPEAKERS (2 EA) JBL 4350. 7 MONTHS OLD. IN WARRANTY. EXCELLENT CONDITION. STUDIO FINISH	PRICE EACH. \$ 1,207.50



ASCO CONSIGNMENT

ASCO CONSIGNMENT SECTION

- 005 ELECTRONICS STUDER A-80 MARK I. USED 100 HOURS. EX. CONDITION. EACH \$ 920.00
REVERB UNIT WITH REMOTE. AKG BX20E. 3½ YEARS OLD. IN WARRANTY
CONDITION. (PER MANUFACTURER) \$ 2,875.00
- 006 AMPEX FR1100 TAPE TRANSPORT, COMPLETE WITH EXTRA CAPSTAN MOTOR.
ALL GUIDES AND CAPSTAN ARE FOR 1 INCH TAPE. GOOD CONDITION.
AMPEX SERIAL 55K114 \$ 500.00
- DBX 124 NOISE REDUCTION UNIT. EXCELLENT CONDITION. \$ 260.00
- 007 JBL 2205A, 15" WOOFER, 8 OHMS. BRAND NEW IN ORIGINAL CARTON. \$ 90.00
- SHURE 55-S MICROPHONE. EXCELLENT CONDITION. \$ 40.00
- SHURE 556-S MICROPHONE. EXCELLENT CONDITION. \$ 65.00
- 112 4-GANG WAFER ROTARY SWITCHES-11 POSITION W/LOCKOUT.
7/8" DIAMETER, ¼" HOLLOW SHAFT FOR (OPTIONAL) INSERTION OF
ADDITIONAL CONTROL ON BACK. STANDARD-GRIGSBY, U.S.A.
BRAND NEW. NEVER USED. (\$2.66 EA: ORIG. COST \$8.00 EA) LOT PRICE \$ 298.00
- 17 SWITCHCRAFT PUSHBUTTON LITTEL MUTLI-STATION SWITCH ASSEMBLIES.
ILLUMINATED SERIES 37000. 7 STATIONS PER ASSEMBLY.
2 CONTACTS PER STATION, 2 POLES FOR SWITCHING, 1 POLE
FOR LIGHTING. PUSH-PUSH. BRAND NEW. NEVER USED.
(\$17.50 EACH: ORIG. COST \$38.00 EA) LOT PRICE \$ 297.00
- STANCIL-HOFFMAN 16MM MAG RECORDER. NEW ERASE/RECORD/PLAY HEADS;
INCHING KNOB, 2-SPEED DRIVE. INDIVIDUAL RECORD-ERASE-PLAY
AMPS & POWER SUPPLY. TUBE TYPE. MATCHING ¼" MONO TAPE RECORDER
15 IPS (RECORD ELECTRONICS NEEDS WORK-16 MAG ELECTRONICS WILL
SUBSTITUTE). UNITS RACK MOUNT & ARE NOW IN USE. AS IS. BOTH \$ 1,850.00
- NAGRA III SLP SYNCHRONIZER-RESOLVER. MINT CONDITION. \$ 775.00
- 008 LATHE DESCRIPTION AS FOLLOWS: PRESTO 6N LATHE WITH ONE SCREW FOR
120 GROOVES. LESS COVER AND PLAYBACK ARM. MOUNTED ON PORTABLE
BOTTOM. UNIT IS IN GOOD CONDITION, BUT SHOWS SIGNS OF USE.
TABLE ROTATES AND LATHE TURNS WHEN POWER IS APPLIED. IDLER
WHEELS AND TABLE BEARING APPEAR TO BE IN GOOD CONDITION. \$ 100.00



ASCO CONSIGNMENT

ASCO CONSIGNMENT SECTION

009	MOTOROLA 60 WATT BASE STATION FOR 150 MHZ. REMOTE PICK-UP, DESK MOUNT CABINET. EXCELLENT CONDITION.	\$ 450.00
	GARRON STE-100 PHASE ENHANCER, PERFECT. IN CARTON.	\$ 575.00
	NATIONAL HRO SIXTY GENERAL COVERAGE/AMATEUR RECEIVER, MINT CONDITION. SPEAKER, MANUAL AND ALL COILS.	\$ 250.00
	REGENCY SCANNER RECEIVER, 150 MC. BAND, EIGHT FREQ.	\$ 95.00
	JIM LANSING SIGNATURE WOOFER, 15" GOOD CONDITION.	\$ 25.00
	KAHN SP58-1A SYMETRAPEAK UNITS. EXCELLENT CONDITION. PRICE EACH.	\$ 90.00
	7 AUDIOPAK 600 MODEL B CARTRIDGES, 2-15 MINUTE AND 5-22 MINUTE. BRAND NEW. PRICE EACH.	\$ 4.00
	AUDIOPAK 1200 MODEL C CARTRIDGE	\$ 5.50
	2 FAIRCHILD 673 DYNALIZERS. EXCELLENT CONDITION. PRICE EACH.	\$ 100.00
	1 FAIRCHILD 663 LIMITER. EXCELLENT CONDITION.	\$ 100.00
	1 FAIRCHILD 661-TL AUTO-TEN. EXCELLENT CONDITION.	\$ 75.00
	1 HEATH IM-12 DISTORTION ANALYZER, EXCELLENT CONDITION.	\$ 65.00
	1 SONAR HAND-HELD 150 MHZ REMOTE PICKUP TRANSCIEVER-MODEL 2305	\$ 300.00
010	AMPEX MM1100 16-TRACK. 10 MONTHS OLD. EX. CONDITION, S/N 131260	\$16,500.00
	QUAD EIGHT COMPUMIX I 24-CHANNEL PROGRAMMABLE AUTOMATED MIXING SYSTEM. 10 MONTHS OLD. EXCELLENT CONDITION. WILL INTERFACE WITH MOST PROFESSIONAL MIXING BOARDS. XLR IN & OUT.	\$14,500.00
	QUAD EIGHT DIGITAL DELAY-MODEL TM499. EXCELLENT CONDITION. 10 MONTHS OLD. S/N 113 WITH 1 TO 79 MS DELAY AND 1 OUTPUT. CAN BE UPDATED TO 499 MS PLUS 5 OUTPUTS.	\$ 2,000.00
	DBX RM157 (4 CHANNELS OF DBX IN 19" x 3½" RACK MOUNT)	\$ 1,000.00
	AMPEX AG440C 4-TRACK ½" IN CONSOLE WITH 2-TRACK HEAD ASSY.	\$ 4,950.00
011	TAPCO 600R - 6 IN, 2 OUT MIXER	\$ 236.00
	NEUMANN N452 STEREO MICROPHONE POWER SUPPLY. 2 EACH. PRICE EACH.	\$ 88.00



ASCO AS-4000

NEW CONCEPT IN CASSETTE RECORDING SYSTEMS

Finally, there is a cassette format recording system that fulfills those unusual and demanding needs normally accomplished only by much larger reel-to-reel systems. Uses to include, but not limited to spot announcements, data logging, dictation, cassette duplicating, general recording and playback applications.

DESCRIPTION:

The Asco AS-4000 is a rack mounted system using sturdy modular construction to provide improved reliability and maintainability.

The tape transport uses a rugged four-motor design to ensure uniform tape motion, low flutter and safe, fast motion characteristics. Fast motion speeds approach 150 ips and provisions are designed into the control circuitry to prevent damage to the relatively fragile cassette tape. The transport system provides a controlled end-of-reel speed reduction to preclude abrupt snap to the tape at the end of the tape supply.

The transport provides automatic end-of-tape sensing, detection of takeup failure, instant start/stop control, latch-in rewind and fast forward, and skip forward and skip backward functions all under full servo control.



ASCO AS-4000 24RP Cassette System

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



ASCO CONSIGNMENT

ASCO CONSIGNMENT SECTION

- 005 ELECTRONICS STUDER A-80 MARK I. USED 100 HOURS. EX. CONDITION. EACH \$ 920.00
REVERB UNIT WITH REMOTE. AKG BX20E. 3½ YEARS OLD. IN WARRANTY
CONDITION. (PER MANUFACTURER) \$ 2,875.00
- 006 AMPEX FR1100 TAPE TRANSPORT, COMPLETE WITH EXTRA CAPSTAN MOTOR.
ALL GUIDES AND CAPSTAN ARE FOR 1 INCH TAPE. GOOD CONDITION.
AMPEX SERIAL 55K114 \$ 500.00
DBX 124 NOISE REDUCTION UNIT. EXCELLENT CONDITION. \$ 260.00
- 007 JBL 2205A, 15" WOOFER, 8 OHMS. BRAND NEW IN ORIGINAL CARTON. \$ 90.00
SHURE 55-S MICROPHONE. EXCELLENT CONDITION. \$ 40.00
SHURE 556-S MICROPHONE. EXCELLENT CONDITION. \$ 65.00
- 112 4-GANG WAFER ROTARY SWITCHES-11 POSITION W/LOCKOUT.
7/8" DIAMETER, ¼" HOLLOW SHAFT FOR (OPTIONAL) INSERTION OF
ADDITIONAL CONTROL ON BACK. STANDARD-GRIGSBY, U.S.A.
BRAND NEW. NEVER USED. (\$2.66 EA: ORIG. COST \$8.00 EA) LOT PRICE \$ 298.00
- 17 SWITCHCRAFT PUSHBUTTON LITTEL MUTLI-STATION SWITCH ASSEMBLIES.
ILLUMINATED SERIES 37000. 7 STATIONS PER ASSEMBLY.
2 CONTACTS PER STATION, 2 POLES FOR SWITCHING, 1 POLE
FOR LIGHTING. PUSH-PUSH. BRAND NEW. NEVER USED.
(\$17.50 EACH: ORIG. COST \$38.00 EA) LOT PRICE \$ 297.00
- STANCIL-HOFFMAN 16MM MAG RECORDER. NEW ERASE/RECORD/PLAY HEADS;
INCHING KNOB, 2-SPEED DRIVE. INDIVIDUAL RECORD-ERASE-PLAY
AMPS & POWER SUPPLY. TUBE TYPE. MATCHING ¼" MONO TAPE RECORDER
15 IPS (RECORD ELECTRONICS NEEDS WORK-16 MAG ELECTRONICS WILL
SUBSTITUTE). UNITS RACK MOUNT & ARE NOW IN USE. AS IS. BOTH \$ 1,850.00
- NAGRA III SLP SYNCHRONIZER-RESOLVER. MINT CONDITION. \$ 775.00
- 008 LATHE DESCRIPTION AS FOLLOWS: PRESTO 6N LATHE WITH ONE SCREW FOR
120 GROOVES. LESS COVER AND PLAYBACK ARM. MOUNTED ON PORTABLE
BOTTOM. UNIT IS IN GOOD CONDITION, BUT SHOWS SIGNS OF USE.
TABLE ROTATES AND LATHE TURNS WHEN POWER IS APPLIED. IDLER
WHEELS AND TABLE BEARING APPEAR TO BE IN GOOD CONDITION. \$ 100.00



ASCO CONSIGNMENT

ASCO CONSIGNMENT SECTION

009	MOTOROLA 60 WATT BASE STATION FOR 150 MHz. REMOTE PICK-UP, DESK MOUNT CABINET. EXCELLENT CONDITION.	\$ 450.00
	GARRON STE-100 PHASE ENHANCER, PERFECT. IN CARTON.	\$ 575.00
	NATIONAL HRO SIXTY GENERAL COVERAGE/AMATEUR RECEIVER. MINT CONDITION. SPEAKER, MANUAL AND ALL COILS.	\$ 250.00
	REGENCY SCANNER RECEIVER, 150 MC. BAND, EIGHT FREQ.	\$ 95.00
	JIM LANSING SIGNATURE WOOFER, 15" GOOD CONDITION.	\$ 25.00
	KAHN SP58-1A SYMETRAPEAK UNITS. EXCELLENT CONDITION. PRICE EACH.	\$ 90.00
	7 AUDIOPAK 600 MODEL B CARTRIDGES, 2-15 MINUTE AND 5-22 MINUTE. BRAND NEW. PRICE EACH.	\$ 4.00
	AUDIOPAK 1200 MODEL C CARTRIDGE	\$ 5.50
	2 FAIRCHILD 673 DYNALIZERS. EXCELLENT CONDITION. PRICE EACH.	\$ 100.00
	1 FAIRCHILD 663 LIMITER. EXCELLENT CONDITION.	\$ 100.00
	1 FAIRCHILD 661-TL AUTO-TEN. EXCELLENT CONDITION.	\$ 75.00
	1 HEATH IM-12 DISTORTION ANALYZER, EXCELLENT CONDITION.	\$ 65.00
	1 SONAR HAND-HELD 150 MHz REMOTE PICKUP TRANSCIEVER-MODEL 2305	\$ 300.00
010	AMPEX MM1100 16-TRACK. 10 MONTHS OLD. EX. CONDITION. S/N 131260	\$16,500.00
	QUAD EIGHT COMPUMIX I 24-CHANNEL PROGRAMMABLE AUTOMATED MIXING SYSTEM. 10 MONTHS OLD. EXCELLENT CONDITION. WILL INTERFACE WITH MOST PROFESSIONAL MIXING BOARDS. XLR IN & OUT.	\$14,500.00
	QUAD EIGHT DIGITAL DELAY-MODEL TM499. EXCELLENT CONDITION. 10 MONTHS OLD. S/N 113 WITH 1 TO 79 MS DELAY AND 1 OUTPUT. CAN BE UPDATED TO 499 MS PLUS 5 OUTPUTS.	\$ 2,000.00
	DBX RM157 (4 CHANNELS OF DBX IN 19" X 3½" RACK MOUNT)	\$ 1,000.00
	AMPEX AG440C 4-TRACK ½" IN CONSOLE WITH 2-TRACK HEAD ASSY.	\$ 4,950.00
011	TAPCO 600R - 6 IN, 2 OUT MIXER	\$ 236.00
	NEUMANN N452 STEREO MICROPHONE POWER SUPPLY. 2 EACH. PRICE EACH.	\$ 88.00



ASCO CONSIGNMENT

ASCO CONSIGNMENT SECTION

011	BS-36-W Big Boom Mic Stands. MINT CONDITION. 2 EACH. PRICE EACH.	\$ 70.00
	SOUND WORKSHOP MODEL 242 STEREO REVERB UNIT	\$ 295.00
	ANVIL UTILITY CASE	\$ 53.10
	WAREHOUSE SOUND 19-PAIR, 100 FT. SNAKE CABLE WITH 2 STAGE BOXES AND EXTRA STUB.	\$ 383.50
	3M SERIES 400 M-23, 8-TRACK TAPE RECORDER, 6 YEARS OLD. REPLACED HEADS (MINIMAL WEAR). VERY GOOD CONDITION. SPECS AND PICTURES AVAILABLE ON REQUEST.	\$ 7,676.00
	McINTOSH 6100 PREAMP	\$ 700.00
	AKG BX20E STEREO REVERB	\$ 2,655.00
012	IGM 500 STEREO AUTOMATION. 4 YEARS OLD. EXCELLENT CONDITION WITH SPARE PARTS. CONSISTS OF 5 ROLLOUTS, 10 VOICE AND MUSIC CHANNELS, 1 MONO 48 TRAY INSTACART, 500 STEP DA MOS MEMORY WITH BATTERY BACKUP, REMOTE CONTROL, 364J LOGGER, SMC 382A TIME ANNOUNCER, 2 SMC 250 SEQUENTIAL CAROUSELS, REMOTE CONTROL, LOGGER ENCODER, 10-STEP MUSIC SEQUENCER, SILENCE SENSOR, THREE RACKS, 500 CONTROL UNIT.	\$28,900.00
013	GATES MODEL M-6205 SCA GENERATOR; FOR USE WITH GATES TE-1 OR TE-3 EXCITERS. LIKE NEW CONDITION. SELLS NEW FOR \$725.00.	\$ 413.00
	ELECTRO VOICE RE-55 MICROPHONE. LIKE NEW.	\$ 112.00
	CBS MODEL 8400 IMAGE ENHANCER. EXCELLENT CONDITION.	\$ 1,770.00
	TELEMET MODEL 3508C TEST SIGNAL GENERATOR. NEEDS SOME WORK. IB INCLUDED. WORTH ABOUT \$3,000.00 NEW.	\$ 885.00
	GATES MODEL M6690 INTEGRATED CIRCUIT TURNTABLE PREAMPLIFIERS. TWO FOR STEREO. THREE AVAILABLE. PRICE EACH.	\$ 70.00
	GE STEREO EQUALIZED TURNTABLE PREAMPLIFIER. EXCELLENT CONDITION.	\$ 88.00
	BIRD MODEL 460 RF DIRECTIONAL WATTMETER. 25KW, 3-1/8" FLANGED SAMPLE SECTION. NEW \$260.00. NEVER BEEN USED.	\$ 188.00
	DOLBY 324B PROCESSOR. EXCELLENT CONDITION.	\$ 885.00



ASCO CONSIGNMENT

ASCO CONSIGNMENT SECTION

- 016 ALLEN & HEATH CONSOLE. 16 x 8 DIRECTS. CONSOLE HAS BEEN MODIFIED TO INCLUDE 8 DIRECT OUTPUTS IN ADDITION TO THE 8 BUSES. CONSOLE IS COMPLETE WITH 16-TRACK MONITOR AND IS CURRENTLY INSTALLED IN A 16-TRACK STUDIO. LESS THAN 1 YEAR OLD.
- | | |
|---------------------------------|-------------|
| CONSOLE ONLY. | \$ 6,490.00 |
| WITH PRODUCERS DESK & PEDESTAL. | \$ 6,844.00 |
- 017 RECORDING STUDIO EQUIPMENT, PRESENTLY IN OPERATION IN CHICAGO. CONDITION OF EQUIPMENT IS FLAWLESS; HAS BEEN USED ABOUT 200 HOURS; NONE EXCEEDS TWO YEARS OF AGE:
- | | |
|--|---------------|
| 1 AMPEX AG500 WITH PORTABLE CASE | \$1050 |
| 1 AMPEX AG440C-2 IN CONSOLE W/SERVO MOTOR | \$4250 |
| 1 AMPEX AM-10 MIXER W/METER PANEL IN PORTABLE CASE | \$ 580 |
| 1 UREI 1176L-N PEAK LIMITER | \$ 375 |
| PULTEC EQH-2 PROGRAM EQUALIZER (1) | \$ 280 |
| 1 ALTEC 1593B POWER AMPLIFIER | \$ 225 |
| 1 ALTEC 9844A MONITOR SPEAKER SYSTEM | \$ 475 |
| 1 CUSTOM ECHO, RACK MOUNT | \$ 150 |
| 1 RCA 77DX MICROPHONE | \$ 75 |
| 2 SENNHEISER 405 CONDENSER MICROPHONES (\$200 EA) | \$ 400 |
| 1 SENNHEISER 405 POWER SUPPLY | \$ 60 |
| 1 SHURE 515SB | \$ 25 |
| 1 SHURE 55S | \$ 40 |
| 2 SONY ECM-50 CONDENSER MICROPHONES (\$125 EA) | \$ 250 |
| 1 CUSTOM RELAY PACKAGE/SLATE-TB/PRODUCER MIC | \$ 190 |
| 1 48-POSITION JACK PANEL WITH 7 PATCH CORDS | \$ 85 |
| 1 BUD 6-FOOT RELAY RACK WITH PANELS & WIRING | \$ 75 |
| 1 AC SURGE PROTECTOR | \$ 45 |
| 1 75-FT MULTI-CONDUCTOR CABLE & STAGE BOX 12XLR | \$ 100 |
| 2 ATLAS BS36W BOOM STANDS (\$90 EA) | <u>\$ 180</u> |
| TOTAL | \$8910 |
| 5% PACKAGE DISCOUNT | <u>-445</u> |
| PACKAGE TOTAL | \$ 8,465.00 |
- 018 CUSTOM 440/351, 4-TRACK 1/2" 7 1/2/15 IPS RECORDER/REPRODUCER SYSTEM IN PORTABLE CASE WITH CASTERS.
- \$ 3,950.00



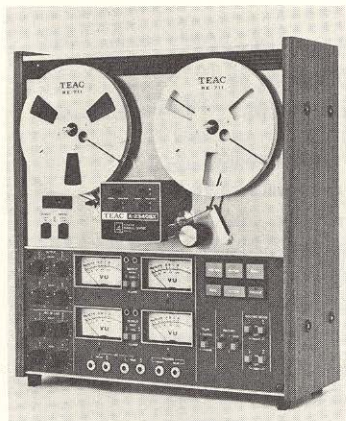
ASCO CONSIGNMENT

ASCO CONSIGNMENT SECTION

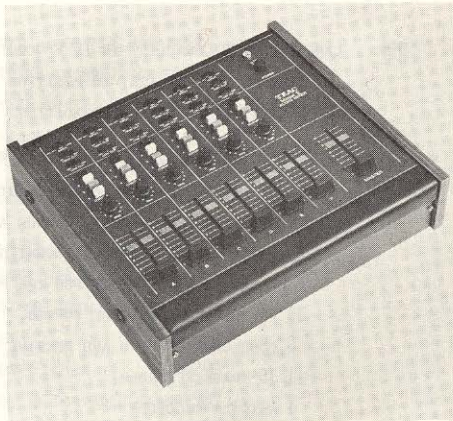
- 019 LANGEVIN AM 4 CONSOLE. 14 IN X 4 OUT, ROTARY POTS, 4 ADDED ECHO SEND VU METERS, 10 POSITION INPUT SELECTOR (MIC OR 2 LINE INPUTS). GOOD CONDITION. SELLS NEW \$9,700.00 \$ 2,300.00
- 020 MODEL ASC 12x4SP MIXING CONSOLE. S/N #S1172-1. 12 MICROPHONE INPUTS USING LANGEVIN AM401 INPUT MODULES; EXPANDABLE TO 16 INPUTS BY SIMPLY INSERTING FOUR ADDITIONAL MODULES. INPUT CONTROLS ARE ALL XL TYPE, MOUNTED ON AN ENGRAVED ALUMINUM PANEL TO PROVIDE INPUTS FOR THE FOLLOWING:
- 16 LOW LEVEL MICROPHONE INPUTS
 - 4 ECHO CHAMBER SEND AND RECEIVE INPUTS
 - 1 16-TRACK RECORDER
 - 1 4-TRACK RECORDER
 - 1 2-TRACK RECORDER
 - 3 LIMITERS
 - 4 EQUALIZERS
 - 3 AUXILIARY INPUTS
- PICTURES UPON REQUEST. SYSTEM PRICE. \$25,000.00
- 021 AMPEX CL10 2-CHANNEL 15/16 - 1-7/8 IPS IN PORTABLE CASE. NEW-30 DAY PARTS & LABOR WARRANTY. \$ 500.00
- AMPEX AG350-2. UNMOUNTED TRANSFORMER. NEW. \$ 1,450.00
- MM1000 OR AG440-8, 1" SCRAPE FLUTTER IDLER, #4041048-01 \$ 90.00
- 601/600 HEAD ASSEMBLY. FULL TRACK MONO-NEW, #4020101-10 \$ 225.00



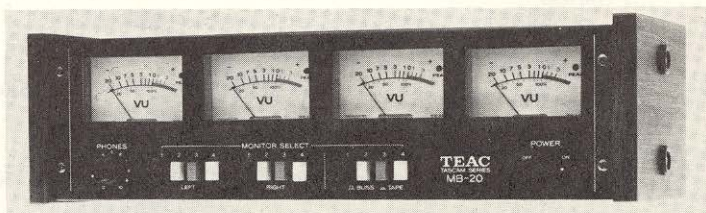
ASCO/TEAC 4-CHANNEL RECORDING SYSTEM



TEAC A-2340SX



TEAC Model 2 Audio Mixer

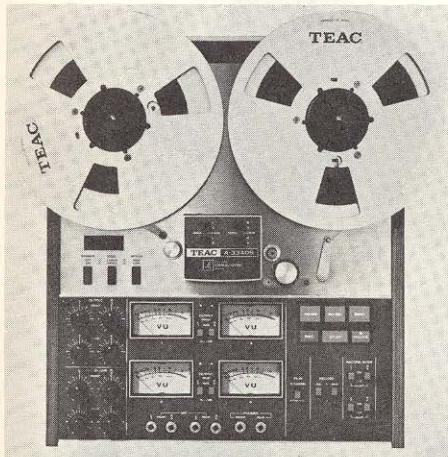


TEAC/TASCAM MB-20

Item	Qty		
1	1	Teac Model 2 Mixer	\$ 350.00
2	1	Teac Model MB-20 Meter Panel	\$ 170.00
3	1	Teac Model A2340 SX 4-channel Recorder	\$ 900.00
4	1	Teac Model A2300 SX 2-channel Recorder	\$ 620.00
5	1	Tapco Model 4400 Stereo Reverb	\$ 389.00
6	1	SAE Model 31B Amplifier	\$ 250.00
7	2	MDM TS1-4 Speakers @ \$280.00 each	\$ 560.00
8	2	Teac Model ME-120 Cond. Mics @ \$128.50	\$ 257.00
9	2	Teac Model ME-80 Cond. Mics @ \$85.00	\$ 170.00
10	2	Teac Model MC-106L Dynamic Mic @ \$21.50	\$ 43.00
11	4	Teac Model 109 Input Mic TX @ \$21.50	\$ 86.00
12	6	Atlas Model MS12C Mic Stands @ \$22.90	\$ 137.40
13	4	Atlas Model BB-44 Boom @ \$16.40	\$ 65.60
14		System Wiring and Check-out to include all cables, connectors, etc.	\$ 200.00
			TOTAL
			\$4,198.00
Options:			
1	1	Beyer M500 Ribbon Microphones @ \$159.95	\$ 319.90
2	2	Atlas MS20 Mic Stands @ \$35.85	\$ 71.70
3	1	E1 Head Demagnetizer	\$ 19.00
4	1	E2 Bulk Tape Eraser	\$ 85.00
5	1	DBX RM157 Noise Reduction Unit	\$1,200.00
6	1	PB-64 Patch Bay-64 point RCA	\$ 95.00



ASCOTASCAM 4-CHANNEL RECORDING STUDIO



TEAC A-3340S



TEAC/TASCAM Model 3

Item	Qty		
1	1	Tascam Model 3 8 x 4 Mixing Console	\$ 895.00
2	1	Teac Model A3340S 4-Channel Recorder	\$1,285.00
3	1	Teac Model A2300 SX 2-Channel Recorder	\$ 620.00
4	1	Tapco Model 4400 Stereo Reverb	\$ 389.00
5	1	SAE Model 31B 50 watt RMS per channel	\$ 250.00
6	2	MDM TS1-4 Speakers @ \$280.00 each	\$ 560.00
7	2	Teac Model ME-120 Condensor Mics @ \$128.50 each	\$ 257.00
8	2	Teac Model ME-80 Condensor Mics @ \$85.00 each	\$ 170.00
9	2	AKG D202E Dynamic Mics @ \$155.00 each	\$ 310.00
10	4	Atlas MS12C Mic Stands @ \$22.90 each	\$ 91.60
11	2	Atlas MS20 Mic Stands @ \$35.85 each	\$ 71.70
12	4	Atlas BB-44 Mic Boom Stands @ \$16.40 each	\$ 65.60
13		System Wiring & Check-out to include all Cables, Connectors, etc.	\$ 300.00
TOTAL			\$5,264.90

Options:

1	2	Beyer M500 Ribbon Mics @ \$159.95 each	\$ 319.90
2	2	Atlas MS12C Mic Stands @ \$22.90 each	\$ 45.80
3	1	E1 Head Demagnetizer	\$ 19.00
4	1	E2 Bulk Tape Eraser	\$ 85.00
5	1	DBX Model 154 Noise Reduction Unit	\$ 750.00
6	1	PB-64 Patch Bay-64 point RCA	\$ 95.00
7	1	Head Phone Junction Box	\$ 35.00
8	4	MPC Headphones @ \$12.50 each	\$ 50.00
9	1	SAE 31B 20 watt per channel for Headphone Amp	\$ 250.00

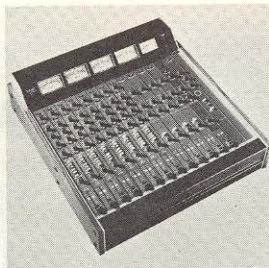
NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



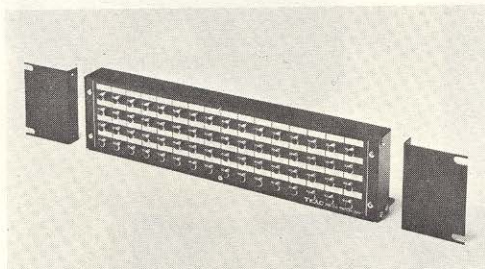
ASCO/TASCAM 8-TRACK RECORDING STUDIO



Optional 5EX



TEAC/TASCAM Model 5



TEAC Optional PB-64



TEAC/TASCAM Model 80-8

Item	Qty		
1	1	Tascam Model 5 Mixing Console 8 x 4 w/talk back	\$1,700.00
2	1	Tascam Model 1 8 x 2 Line Level Mixer	\$ 143.00
3	1	Tascam Model 80-8 8-channel 1/2" Recorder	\$2,995.00
4	1	Tascam Model DX-8 8-channel DBX Noise Reduction System	\$ 995.00
5	1	Teac Model A3300SX 2-channel Recorder	\$ 745.00
6	1	Tapco Model 4400 Stereo Reverberation System	\$ 389.00
7	1	SAE Model 31B 50 watt per channel Amplifier	\$ 250.00
8	4	MDM TSI-4 Speakers @ \$ 280.00	\$1,120.00
9	2	Teac Model ME-120 Condenser Mics @ \$128.50	\$ 257.00
10	2	Teac Model ME-80 Condenser Mics @ \$85.00	\$ 170.00
11	2	AKG D202E Dynamic Mics @ \$155.00	\$ 310.00
12	2	Beyer M500 Ribbon Mics @ \$159.95	\$ 319.90
13	6	Atlas MS12C Mic Stands @ \$22.90	\$ 137.40
14	2	Atlas MS20 Mic Stands @ \$35.85	\$ 71.70
15	4	Atlas BB-44 Mic Booms @ \$16.40	\$ 65.60
16		System Wiring & Check-out to include all Cables, Connectors, etc.	\$ 500.00
TOTAL			\$10,168.60
Options:			
1	1	5EX Expander for Model 5 (adds 8 input modules)	\$1,250.00
2	1	YTT-1144 1/2" Calibration Tape for 80-8	\$ 60.00
3	1	PB-64 Patch Bay-64 Point RCA	\$ 95.00
4	1	RC-170 Remote Control for 80-8	\$ 55.00
5	1	E1 Head Demagnetizer	\$ 19.00
6	1	E2 Bulk Tape Eraser	\$ 85.00
7	1	ASCO Head Phone Junction Box	\$ 35.00
8	4	MPC Head Phones @ \$12.50	\$ 50.00
9	1	SAE 31B Head Phone Amplifier	\$ 250.00

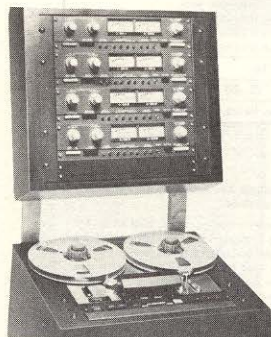
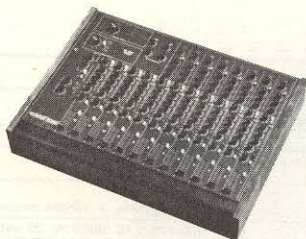
114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843



ASCO/SOUND WORKSHOP

8-TRACK RECORDING SYSTEM

SOUND WORKSHOP 1280B



OTARI MX 50-50-8



TEAC Model 25-2

Item	Qty		
1	1	Sound workshop Model 1280B 12 x 8 Recording Console	\$ 3,200.00
2	1	OTARI Model MX5050-8 1/2" 8-Channel Recorder	\$ 4,295.00
3	1	Tascam 25-2 Recorder, 2-Channel w/DBX	\$ 1,850.00
4	2	DBX RM157 Noise Reduction Units @ \$1200.00 each	\$ 2,400.00
5	1	ASCOSideman Equipment Cabinet	\$ 350.00
6	1	Sound Workshop Model 242A Stereo Reverb	\$ 450.00
7	2	SAE Model 31B 50 watt RMS per Channel Amp @ \$250.00	\$ 500.00
8	4	JBL 4311WX Speakers @ \$333.00 each	\$ 1,332.00
9	8	MPC Headphones @ \$12.50 each	\$ 100.00
10	2	ASCOSideman Headphone Junction Boxes @ \$35.00 each	\$ 70.00
11	2	Teac Model ME-120 Condenser Mics @ \$128.50 each	\$ 257.00
12	2	Teac Model ME-80 Condenser Mics @ \$85.00 each	\$ 170.00
13	2	AKG D202E Dynamic Mics @ \$155.00 each	\$ 310.00
14	2	Beyer M500 Ribbon Mics @ \$159.95 each	\$ 319.90
15	2	Beyer M160 Ribbon Mics @ \$230.00 each	\$ 460.00
16	4	Atlas MS20 Mic Stands @ \$35.85 each	\$ 143.40
17	6	Atlas MS12C Mic Stands @ \$22.90 each	\$ 137.40
18	6	Atlas BB-44 Mic Boom Stands @ \$16.40 each	\$ 98.40
19		System Wiring & Check-out to include all Cables, Connectors, etc.	\$ 500.00
			TOTAL
			\$16,943.10
Options:			
1	1	Sound Workshop 8-Channel Meter Bridge	\$ 895.00
2	1	Sound Workshop Model 1280 Expander (12 Inputs)	\$ 2,150.00
3	1	Rack Kit for OTARI	\$ 50.00
4	1	Remote Control for OTARI	\$ 100.00
5	1	Portable Case Covers for OTARI (4)	\$ 180.00
6	1	RWC-2 Console for Tascam 25-2	\$ 225.00
7	1	ASCOSideman Console for OTARI	\$ 340.00
8	1	ASCOSideman 96-point Patch Panel	\$ 995.00
9	2	Neuman U87 Condenser Mics @ \$695.00 each	\$ 1,390.00
10	1	Neuman N80 I Power Supply	\$ 60.00
11	2	Atlas BS36W Boom Stands @ \$164.75 each	\$ 329.50

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



ASCO AS-4000

SPECIFICATIONS

Electronics:

Freq. Response: 3-3/4 30 to 12 kHz \pm 3 dB
1-7/8 50 to 8 kHz \pm 3 dB
15/16 ips 100 to 4 kHz \pm 3dB

Input: Nominal 0.778 v rms 600 or 10,000 ohms unbalanced

Output: Nominal 0.77 v 600 ohms unbalanced

Tracks: 4 tracks, standard dual half track
Erase: 50 db below nominal record level.
Erase frequency 250 kHz

Crosstalk: Better than 40 dB above 250 Hz

Transport:
Tape Speed: Any two speeds .5 ips to 20 ips with variable adjust around selected speed.

Start/Stop Time: 0.1 sec. maximum

Fast Rewind Time: 30 seconds for 60 minutes cassette

Wow & Flutter: Less than .18% RMS at 1-7/8

Motion Functions: Stop, play, fast fwd, fast rwd, skip fwd, skip backward.

Options: DBX noise reduction
Module to module transfer
Continuous run/Eot/Bot sense, bi-direction, high speed head engage (for search), sequential run (using 2 modules)

The AS-4000 is available in either a single or dual rack mountable assembly. In the dual configuration, both sequential on-line operation and module transfer are available.

SIZE: 19" wide x 7" high x 12" deep

Power Req: 110/230 vac 50-400 Hz.

PRICE: Model 4000-24 RP as shown \$4,800

WRITE FOR COMPLETE SPECS AND PRICING

114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843



ASCO/SOUND WORKSHOP

8-TRACK RECORDING SYSTEM

SPECIFICATIONS

Mic input equivalent noise: (10Hz-20kHz UNWTD)		-124dBm -128dBm (1280B)
Output buss noise: (10Hz-20kHz UNWTD)	1 input assigned 12 inputs assigned	-86dBm -80dBm
Crosstalk:		60dB (2kHz)
Frequency response:	(any input to any output)	+25dB - .75dB (20Hz-20kHz)
Distortion:	Typical Maximum	.04% .15% (20kHz, + 10dBm output)
Power requirements:		105-125 VAC 50/60 Hz, 20 watts
Connectors:	Mic inputs Line inputs 9-12 Fader inputs Talkback mic input All others	3 pin female XLR ¼ inch phone jack ¼ inch phone jack ¼ inch phone jack RCA phono jack
Shipping Weight:		49 lbs.
Dimensions:		27" W: 20" D: 5½" H
Warranty:		Two years, parts and labor

MORE ABOUT THE 1280B

Essentially a 12-in/8-out recording console, the **Sound Workshop 1280** meets and exceeds most of the technical specifications of even the largest studio consoles.

The **1280** has 12 inputs, 8 outputs, an 8x2 stereo control room monitor mix, and an 8x1 musicians cue mix. An independent 2-track mixdown buss is provided as well. Each of the 12 inputs features 3 band equalization, 35 dB trim control, push-button track assign, full panning, echo send, locking solo and mute switches, 26 dB mic pad, mic/line switching, straight line fader, and pre and post fader patch points. All ten output busses feature **Sound Workshop's** unique Tri-Lite LED Readouts which allow level monitoring of all output busses at a glance, even when recording 8 tracks simultaneously. Superior transient response and low noise are assured through the use of transformerless low Z mic pre-amps. All talkback, slate, and "talkback into cue" switching functions are an integral part of the console. The 8 tape/buss switches permit the monitor mixes to be fed by the buss outputs or the multi-track tape machine, for total flexibility in monitoring even when using single ended noise reduction systems.

MORE ABOUT THE OTARI-MODEL MX-5050-8

The new eight channel MX-5050-8 from Otari is a compact half-inch eight channel recorder with a full complement of professional performance and features. It is specifically designed for those small studios, musical groups, and serious recordists, who haven't been able to afford multichannel recording before and don't require compatibility with standard one-inch eight track machines. The MX-5050-8 will also find a variety of uses in schools, universities, and training applications to record master tapes for audio visual presentations, videotapes, and films, or to teach multichannel recording.

Here are some of the features of the MX-5050-8 that make it the logical choice for beginning eight channel systems:

- Selective reproduce on all eight channels.
- Motion sensing to prevent tape damage.
- Front panel edit to allow spilling and rocking.
- Adjustable cueing control for audible monitoring in fast modes.
- Variable speed ($\pm 10\%$) dc capstan servo standard.
- Front adjustable bias, record EQ, output level.
- Bias adjustable for new high energy tapes.
- 600 ohm variable or fixed outputs (switchable +4 or -10 dBm).
- XLR line input and output connectors.
- Plug-in card electronics.
- Punch-in/punch-out record capability without clicks or pops.

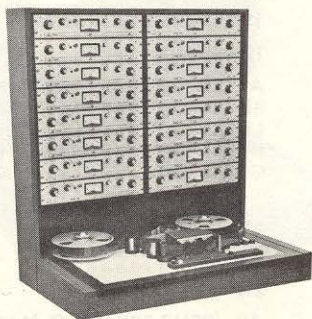
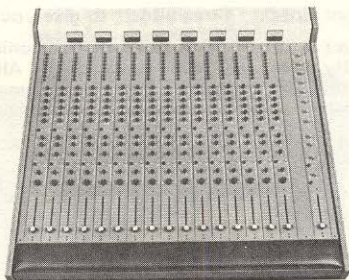
MORE ABOUT THE TASCAM 25-2

The 25-2 is a ¼-track, 2-channel recorder/reproducer that pulls tape at 15 and 7½ ips. To make sure you have complete reproduce compatibility, an extra head (¼-track) is provided. The 25-2 uses a direct-drive, DC servo-controlled capstan motor and two eddy current induction reel motors. Includes professional DBX noise reduction system.

The DBX adds approximately 30dB to the signal-to-noise ratio giving you an overall s/n of 100dB.



ASCO/SPECK 16 CHANNEL RECORDING SYSTEM



Item	Qty	Description	Price
1	1	Speck Model 1 SP 800 C 16 in, 16 direct out, 8 sub mix buss, 16-track monitor	\$ 5,500.00
2	1	ASCO Patch Panel - 96 Patch Points	\$ 995.00
3	1	16-track 2" Recorder-Reconditioned Scully 280 16-track (pictured & subject to availability) - Could be substituted with Ampex-3M or MCI	\$14,500.00
4	1	Tascam 2S-2 Recorder 2-channel w/OBX	\$ 1,850.00
5	1	Ampex 440B 2-channel in console, Reconditioned	\$ 3,200.00
6	1	ASCO Sideman Equipment Cabinet	\$ 350.00
7	1	AKG BX10 Reverberation System	\$ 1,995.00
8	1	SAE Model 318 50 watt RMS per Channel Amplifier	\$ 250.00
9	4	JBL 4331A Studio Monitors @ \$768.00	\$ 3,072.00
10	2	Crown D150A Amps @ \$499.00	\$ 998.00
11	2	ASCO Head Phone Junction Box @ \$35.00	\$ 70.00
12	8	MPC Head Phones @ \$12.50	\$ 100.00
13	4	Teac Model ME120 Condenser Mics @ \$128.50	\$ 514.00
14	2	Teac Model ME80 Condenser Mics @ \$85.00	\$ 170.00
15	4	AKG D202E Dynamic Mics @ \$155.00	\$ 620.00
16	2	Beyer M500 Ribbon Mics @ \$159.95	\$ 319.90
17	2	Beyer M160 Ribbon Mics @ \$230.00	\$ 460.00
18	2	Neumann U87 Condenser Mics @ \$695.00	\$ 1,390.00
19	1	Neumann N-80 J Power Supply	\$ 50.00
20	6	Atlas MS20 Mic Stands @ \$35.85	\$ 215.10
21	8	Atlas MS12C Mic Stands @ \$22.90	\$ 183.20
22	2	Atlas BS36W Boom Stands @ \$164.75	\$ 329.50
23	8	Atlas BB-44 Booms @ \$16.40	\$ 131.20
24		System Wiring & Check-out to include all Cables, Connectors, etc.	\$ 2,500.00
			TOTAL
			\$39,762.90
Options:			
1	1	RWC-2 Console for Tascam 2S-2	\$ 225.00
2	1	Orban/Parasound Parametric Equalizer, 2-channel model 621 B/R W/PS	\$ 798.00
3	1	Countryman Phase Shifter - Model 968A with Model 969 Triangle Wave Oscillator	\$ 477.50
4	1	Frap Flat Response Audio Pickup-Model F200R	\$ 578.00
5	1	MRL Model 51J213 2" 15 ips alignment tape	\$ 350.00
6	1	MRL Model 21J205 1/4" 15 ips alignment tape	\$ 33.00
7	1	MRL Model 21J204 1/4" 7 1/2 ips alignment tape	\$ 33.00
8	1	RB Annis Head Demagnetizer	\$ 29.95

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327
81



ASCO/SPECK 16 CHANNEL RECORDING SYSTEM

A sound investment from Speck: Streamlined to give you the most for your money.

What you get is a product that represents years of electronic and marketing research — giving you the highest quality American-made components. All those beautiful basics: the best transformers, meters, resistors, capacitors, operational ease, expandability, and adaptability. Even an informational call-line; and, of course, the Speck warranty.

What you don't get is all the frills. You know what they are. The four-color paint job; the mahogany mainframe; the pillow-packed leather armrest.

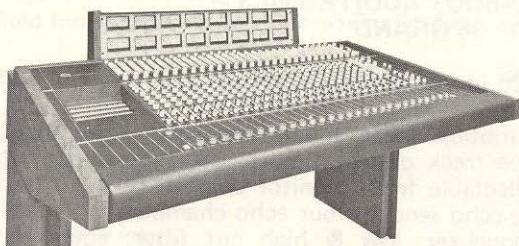
The SP 800 B gives you what you really need. A console of the highest professional standards at the lowest possible price.

SPECIFICATIONS FOR SP800B

NORMAL LINE INPUT LEVELS	-20 TO +15 DBM
NORMAL MIC INPUT LEVELS WITH TRANSFORMER	-55 TO +8 DBM
MIC INPUT IMPEDANCE	150 OHMS BALANCED
LINE INPUT IMPEDANCE	10K OHMS
LINE OUTPUT IMPEDANCE	ALL LINE OUTPUTS ARE DESIGNED TO DRIVE A 600 OHM LOAD AND MAY BE OPERATED INTO ANY LOAD 600 OHMS OR GREATER.
MAXIMUM CUE AND ECHO SEND LEVELS	+18 DBM
ECHO RETURN IMPEDANCE	10K OHMS
METER ACCURACY	2%
DISTORTION	.1% (20HZ-20KHZ) @ MAXIMUM OUTPUT LEVEL. TYPICALLY LESS THAN .05%
EQUIVALENT INPUT NOISE	-127 DBM
FREQUENCY RESPONSE	20 HZ TO 20 KHZ \pm .5DB
LOW EQ	FREQ: 50-500 HZ (\pm 15DB)
MID EQ	FREQ: 500-5K HZ (\pm 15DB)
HIGH EQ	FREQ: 5K-15K HZ (\pm 15DB)
SIGNAL TO NOISE	-72 DB
OUTPUT LEVEL (NORMAL)	+4 DBM ABOVE 0 VU
MAXIMUM OUTPUT LEVEL	+20 DBM
HEADROOM	+16 DBM
POWER REQUIREMENTS	\pm 18 VDC 1 AMP
DIMENSIONS	WIDTH: 38" DEPTH: 37" HEIGHT: 7½" AT REAR
SHIPPING WEIGHT	APP: 100 LBS.



ASCO/AUDITRONICS 16-CHANNEL RECORDING STUDIO



Auditronics Model 501-20-16/24 Mixing Console



ASCO MCI 2-Track



3M 79-16

Item	Qty	Description	Price
1	1	Auditronics Model 501-20-16/24 Mixing Console - 20 in. 16 chs. 24 track monitor	\$25,366.00
2	1	3M M79-16 Recorder P/N 83-Q03-1024-9 (Prewired for 24-track)	\$27,560.00
3	1	3M Selectake II	\$ 1,750.00
4	1	ASCO/MCI 4-track 1/2" record/reproduce, in console	\$ 4,980.00
5	2	ASCO/MCI 2-track 1/2" record/reproduce, in console @ \$3,680.00 each	\$ 7,360.00
6	2	Crown Model DC300A Power Amps @ \$849.00 each	\$ 1,698.00
7	4	JBL Model 4331A WX Studio Monitors @ \$804.00 each	\$ 3,216.00
8	1	DBX 16-track Noise Reduction System, Model 216	\$ 9,500.00
9	2	Electro Voice RE20 @ \$317.10 each	\$ 634.20
10	2	Shure SM56 @ \$100.20 each	\$ 200.40
11	1	AKG BX20E Reverberation Unit	\$ 3,500.00
12	2	UREI Model 1176LN Limiters @ \$489.00 each	\$ 978.00
13	1	UREI Model 1176SA Stereo Adapter	\$ 32.00
14	1	UREI Model 530 Graphic Equalizer	\$ 424.00
15	4	Neumann Model U87 Mics @ \$695.00 each	\$ 2,780.00
16	2	Neumann Model KMB4 Mics @ \$230.00 each	\$ 460.00
17	4	AKG Model D202E Mics @ \$112.00 each	\$ 448.00
18	2	AKG Model D120E Mics @ \$56.00 each	\$ 112.00
19	2	Beyer Model M500 Mics @ \$159.95 each	\$ 319.90
20	2	Beyer Model M160 Mics @ \$230.00 each	\$ 460.00
21	4	Atlas Model BS36W Stands @ \$164.75 each	\$ 659.00
22	8	Atlas Model MS25 Stands @ \$61.65 each	\$ 493.20
23	4	Atlas Model MS4 Stands @ \$33.30 each	\$ 133.20
24	12	Atlas Model BB-44 Boom Stands @ \$16.40 each	\$ 196.80
25	2	24-Input Microphone Connector Panels @ \$350.00 each	\$ 700.00
26	8	Sennheiser Model HD414 Headphones @ \$52.95 each	\$ 423.60
27		Systems Wiring & Check-out to include all Cables, Connectors, etc.	\$ 4,200.00
TOTAL			\$98,756.30

Options:

1	1	Eventide Model FL201 Instant Flanger	\$ 615.00
2	1	Eventide Model 1745 Digital Audio Delay Line	\$ 4,100.00
3	1	UREI Model 565 Little Dipper Filter Set	\$ 564.00
4	1	Russo Studio Pro Turntable w/Shure Tonearm, Cart and Preamp	\$ 560.00
5	1	Teac Model A850 Cartridge Recorder	\$ 575.00
6	1	Countrymen Phase Shifter Model 968A w/Model 969 Triangle Wave Oscillator	\$ 477.50
7	2	Frap Flat Response Audio Pick-up Model F200R @ \$289.00	\$ 578.00

Note: System can be upgraded to 24-track by adding the following equipment:

1	1	3M 24-Channel Head Assembly	\$ 5,200.00
2	8	3M Rec/Play PC Boards @ \$700.00 each	\$ 5,600.00
3	1	DBX 16-channel to 24-channel Update Package	\$ 5,000.00

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327
83



ASCO/AUDITRONICS 16 CHANNEL RECORDING STUDIO

MORE ABOUT AUDITRONICS — "SON OF 36 GRAND"

Up to 26 input channels, each for mic. and line with the following:

Linear motion fader; microphone gain trim; input on/off switch; solo tape track or input fader; two independent studio cue mixes; echo selectable from monitor channel or input position; echo level control; echo send to four echo chambers in any combination; four knob equalizer; low & high cut filter; equalizer in-out switch; monitor level control; monitor channel assignment L-C-R; monitor sync overdub switch; quad pan pot; quad source selector from monitor matrix or program; independent selection to main 16 output channels.

Twenty-three program output channels (16 main, 4 quad, stereo & mono).

Four echo send & return channels.

Independent monitor echo return control.

Two cue channels.

Four control room monitor channels with automatic change over for multi-track, quad, stereo, & mono.

Two studio monitor channels.

All console outputs at +24 dBm capability, balanced, transformer isolated.

Talkback and communications facility with independent select & level control to program busses, studio, cue 1, & cue 2.

Built in test and calibration oscillator.

Silent electronic switching used for all monitor muting, selection, and input group muting.

Sixteen VU meters switched to indicate level conditions of 31 output channels.

Built-in supply for phantom powering of FET condenser mics.

All active circuitry is contained within plug-in modules.

Extensive patching facilities—all line level inputs and outputs are normalled through jacks as well as numerous internal insertion patch points. Total of 288 jacks, space for 624 total.



AUDIO/VIDEO

RECORDING STUDIO

Fully Equipped Studio Located In Ruston, Louisiana — Leased On Site Or Can Be Moved. Items Sold Individually Or Will Accept Bid On Complete Studio.

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>PRICE EACH</u>
5	Atlas BS-36W Mic Stands	\$ 100.00
2	Atlas MS-25 Mic Stands	37.00
3	Atlas MS-10C Mic Stands	14.00
1	Atlas MS-11C Mic Stands	16.00
4	Atlas MS-12C Mic Stands	13.00
2	Atlas CS-42 Mic Stands	18.00
5	Atlas BB-1 Mic Stands	10.00
1	Atlas BS-37 Mic Stand & Boom	60.00
3	Gooseneck Mic. GN-13	3.50
1	Neumann Mic, SM69, S/N 1601 (With Power Supply & Cables)	1,165.00
2	Neumann Mic, KM86, S/N 509 & 519	225.00
2	Neumann Mic, U67, S/N 6410 & 6411 (With Power Supply)	550.00
2	Neumann Mic, U87, S/N 9469 & 9470 (With Power Supply)	245.00
1	Neumann Mic, KM83, S/N 4962 (With Power Supply)	80.00
1	RCA Mic, #77DX	175.00
1	Beyer MB301 Mic, S/N 4596	175.00
1	EV Mic, S/N 8566	100.00
1	EV Mic, S/N 6852	40.00
2	EV Mic, #666R, S/N 6844 & NSA	75.00
3	Altec Mic, #M30 with 4665 Xfmr	150.00
1	Altec Mic, #M30 with 4665 Xfmr and extension	150.00
1	Altec Mic, #M30 with extension	150.00
2	Wind Screen for KM86	12.00
12	Altec Amplifier, Model 9475A	80.00
2	Fairchild Auto 10's. #661TL. S/N 1248 & 1252	75.00
2	Roberts Cabinet Speaker System	50.00
1	Altec Power Supply, #9550A	70.00
2	Altec Mic, #689BX	90.00
3	Altec Monitor Speakers, Model 844	325.00
5	Altec Jack Panel #1551A	50.00
3	Altec Mixer Amp #1567A	200.00
4	Altec Compressor Amp #436C	75.00
1	Altec Power Supply #9550A	90.00
1	Altec Stereo Tuner 711A	175.00
4	Altec Amp 351C	115.00

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327
85



AUDIO/VIDEO

RECORDING STUDIO

COMPLETE AUDIO/VIDEO STUDIO

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>PRICE EACH</u>
18	Altec Line Transformer #15095	\$ 10.00
2	Altec Voice of the Theatre Speaker #A7500	450.00
2	Altec Pan Pot	60.00
2	Altec VU Meter	25.00
1	Altec Console 250SU	1,200.00
1	Canon Lens 50 mm F1 to 1.8	60.00
1	Cosmicar 75 mm lens F1 to 1.4	120.00
1	Cosmicar 50 mm lens F1 to 1.4	60.00
1	Bolex H16 Reflex Camera w/Vario-Switar Lens, Model H16RX with Genuine Leather Carrying Case	1,500.00
1	Complete Set Ampex Head Alignment & Guidepath Tools	300.00
1	Petri 35 mm Camera & Case	250.00
1	Super Lentar 35 mm Lens F1 to 3.5	30.00
1	Zolomatics Zoom Lens F1.5 90 mm & case	550.00
1	AC926 Video Cont.	350.00
1	Ampex Camera CC6007, #2663	200.00
4	Ampex VTR b/w VR5100	600.00
1	Ampex Color VTR VR7800	8,000.00
1	Ampex TR820A, XT625EG	100.00
1	B/W Monitor, TR812	125.00
1	Ampex Camera Outfit CC6455, #1942	200.00
1	Akai Camera/Rec. System VT110DX	800.00
1	Sony Video Cassette Rec. V01600, #1264	1,200.00
1	Sony Video Cassette Rec. V01800, #13011	1,250.00
1	Sony VTR AV5000, #20846	1,000.00
1	Sony Camera Cable CCJ1	50.00
2	Dynair Mini-Dap PD241A	150.00
1	Dynair Mini-Sync SY290B	50.00
1	Rack Mount for 3 Dynair Units	25.00
1	Sony Color TV KV9000U, #35923	275.00
2	TX4A-CH9 Dyna Mod. #046337-A1	800.00
1	Sony Sub-Car. Phase Shifter PSA-101, #1006	300.00
1	Sony Color Sync Dist. DA101, #1038	300.00
1	3M Video Processor, DP100, #00241	2,800.00
2	Sony Color Sync Gen, #CG101	750.00



AUDIO/VIDEO

RECORDING STUDIO

COMPLETE AUDIO/VIDEO STUDIO

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>PRICE EACH</u>
1	Sony Video Color Pak, CLP1B	\$ 750.00
1	Dynasciences Video Dist, 72	195.00
1	Color Bar Gen, LCG388, #1091279	195.00
1	Sony VTR, EV320, #11193	3,000.00
2	Sony Color Monitor CVM1200	500.00
1	Dynair Mini 6	50.00
1	Dynair Mini-Split SEG	400.00
1	Dynair Switcher Fader VS-121B	1,800.00
1	Kalart Projector 418, #MW1459	500.00
1	Sony Film Chain VCRI, #1064	800.00
1	Kodak Carousel 850 Projector	50.00
1	Packard Bell B/W Camera w/Hercules Tripod, Base & Photo Zoom Lens	2,000.00
2	Samson Tripod 730 w/Pan & Tilt Table	300.00
2	Samson 7601 Base w/casters	100.00
2	Sony Color Camera DXC5000, #10428 & 1010 with CN1 Encoder Board	9,500.00
1	Panasonic B/W Camera WV350P, #01043	195.00
1	Sony Color TV KV9000U, #42254	350.00
2	Colortran MiniLite LQM6A	35.00
1	Kodak Projection Lens - 3" F3.5	35.00
1	Akai Model VTS-150 AC/DC Color Camera/Recorder, Complete with batteries & battery charger using $\frac{1}{4}$ " color video tape	4,000.00
2	33' Sony Camera Cable	95.00
1	Sekonic L28 Light Meter	35.00
1	Dynaire Extender Board for Switches	25.00
1	Videcon 7262	75.00
1	Ampex AG350-3 Recorder	2,200.00
1	Ampex AG440-4 Recorder	3,950.00
1	Ampex AG350-1 Recorder	1,200.00
1	Ampex AG350-2 Recorder	1,800.00
1	Ampex AG351-2 Recorder	1,400.00
1	Ampex 375 60-cycle Regulator (Motor Drive Amp)	250.00
3	ENT970 Magnetic Disc Delay	1,000.00

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



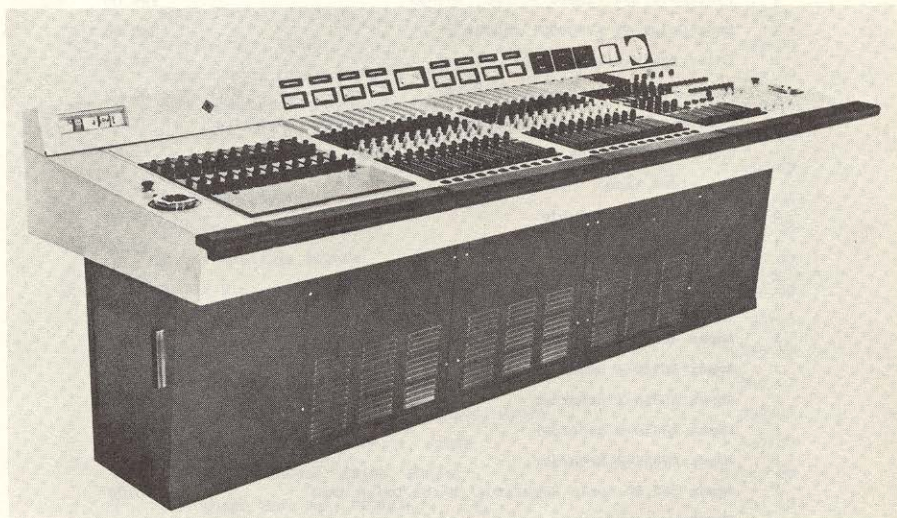
AUDIO/VIDEO RECORDING STUDIO

COMPLETE AUDIO/VIDEO STUDIO

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>PRICE EACH</u>
1	Neumann NK48 Power Supply	\$ 100.00
1	EMT140 Reverb, #1960	3,500.00
1	Neumann Console 0023-113, #901	20,000.00
2	K & H UE100 Equalizer	500.00
1	Set-EMT 160-2 Polarity Tester and EMT 160-1 Pre Amp for Polarity Tester	850.00
1	Hewlett Packard 302A Wave Analyzer	250.00
1	Hewlett Packard H20-200CD Wide Range Oscillator	150.00
1	Eico 1100 Resistance Box, #40472	50.00
1	Simpson 312 Voltmeter	75.00
1	Amphenol Millivolt Commander	50.00
1	Wurlitzer Organ #4520, S/N 885576 with Wurlitzer Organ Bench	2,500.00

Miscellaneous Office Furniture, Postage Meters, etc.

Write for full itemized list.



Model 0023-113 24 Input — 8-Channel Mixing Console \$20,000.

114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843

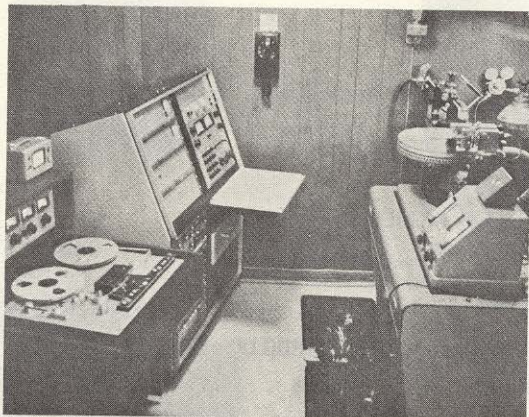


NEUMANN DISK

MASTERING SYSTEM

Equipment For Sale

NEUMANN COMPUTER CONTROLLED DISK MASTERING SYSTEM



System installed new in January of 1970 and has seen very little use. It is now operating and available for inspection in Ruston, Louisiana. The system includes the following:

- (1) VMS-66, S/N 291, Computer Controlled Disk Cutting Lathe
- (1) Neumann SX-68 Cutterhead
- (1) Buchmann-Meyer Light, Model ZA21, S/N 184
- (1) Neumann Tone Arm, Model TA-66BX
- (1) EMT Cartridge, Model TSD-15, S/N 1472-01
- (1) Helium Flow Meter and #8 Regulator, Model ZA-4N
- (1) Vacuum Pump, Model PPA-2
- (1) Set of Metric Wrenches for VMS66
- (1) Gotham Transfer Panel, Model GA, consisting of:
 - (4) PEV - S/N 651 thru 654
 - (2) EE66 Cards
 - (1) 24V Power Supply & Accessories
- (2) Neumann Low Pas Filters, Model HT66, S/N 061 & 062
- (1) Ortofon Hi Frequency Limiter, Model STL-631, S/N 111
- (1) Neumann Correlation Meter, Model U79T, S/N 097
- (2) Gotham Professional Loud Speakers K+H, Model OY, S/N 1473 & 1474
- (2) UREI Audio Limiter, Model 1176, S/N 506 & 514
- (1) Universal Audio Stereo Adapter, Model UA1176SA, S/N 109
- (1) Scully 4-Channel Playback Recorder 7½-15 ips with NAB & CCIR Equalization, in console, S/N 2369

Includes Spare Parts

Complete Maintenance & Operating Instructions are included in package.

Electronic Equipment is housed in custom built Borge/Warner Console, designed by Steve Temmer.

Replacement cost in excess of \$120,000.00

SELLING PRICE: \$ 50,000.00

Will Accept Trade-In Of Your Current Disk Cutting System or Other Equipment

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



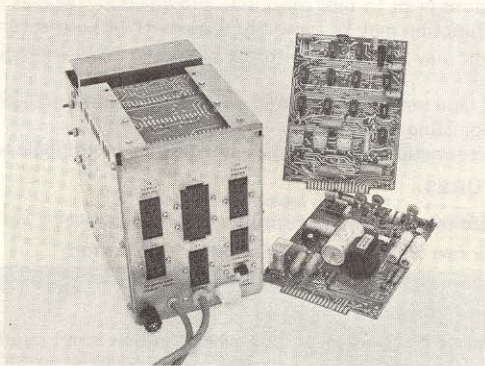
ATTENTION 350/351/300/3200

OWNERS

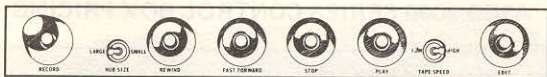
UPDATE YOUR TRANSPORT WITH THE ASCO-2000 CONTROL BOX

350/351/300/3200 style transports, the reliable and sturdy work horse, can now be modernized to today's tape motion requirements. The Asco 2000 control box employs IC logic to provide:

1. Constant Tension Holdback
2. Motion Sense
3. Dynamic plus mechanical braking
4. Spill tape edit



ASCO 2000 Control Box



Modified 350/351 Escutcheon



Modified 300/3200 Escutcheon

NEW HOURS: Monday - Thursday 8:00 to 5:00 • Telex ASCO 34-8327



ASCO-AUDIO 8-TRACK DUPLICATING SYSTEM

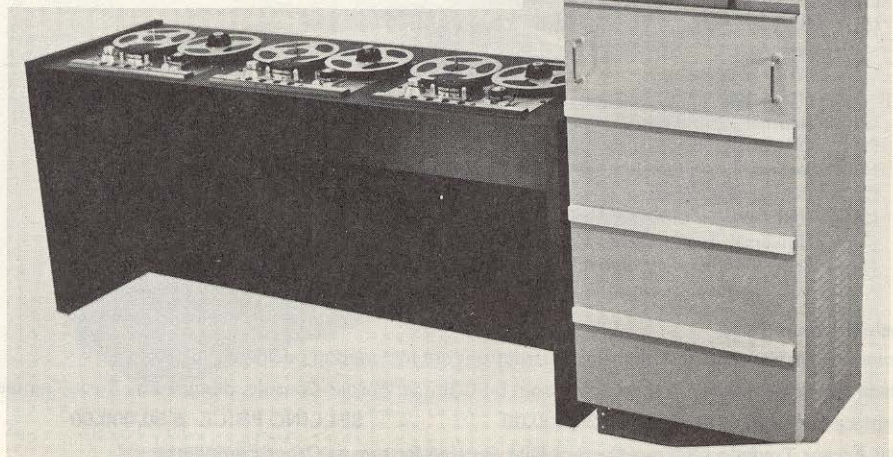
FEATURES:

- 2 New Audio/Tek Model 1100 Audio Tape Duplicator Electronics
- 1 Reconditioned Grandy 1" Loop Bin Master, 60/120 speed
- 3 Reconditioned Ampex AG350 Slaves 15/30 speed with Arvin Heads

PRICE: \$ 12,000.00

Additional Slaves may be added at \$2,800.00 ea
Adaptable for cassette

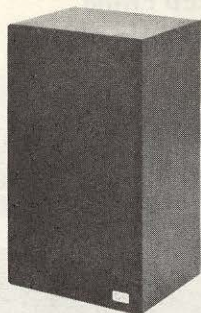
Write For Additional Information.



114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843

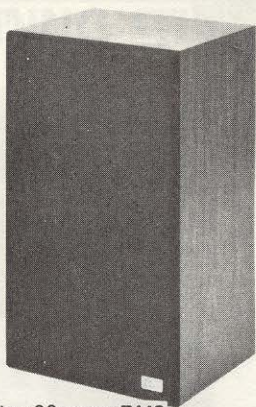


ASCO/DWD SPEAKER SYSTEMS



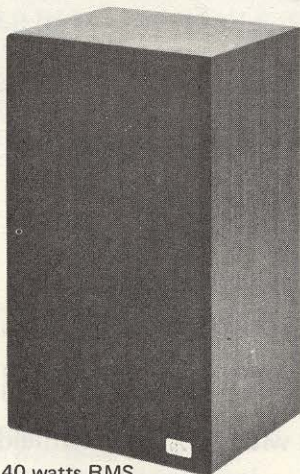
Model One

Power Capacity: 20 watts RMS
Nominal Impedance: 8 ohms
System Components: 8" full range
Dimensions: 10½ x 19 x 9¼ deep
Shipping Weight: 40 pounds (per pair)
\$50.00



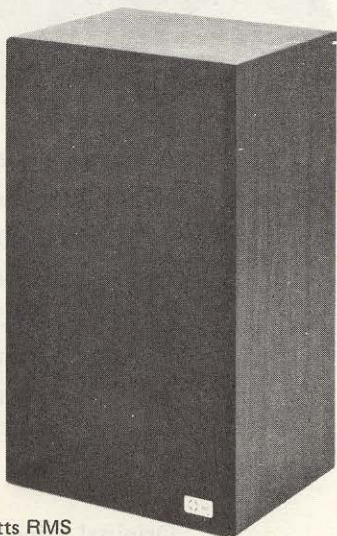
Model Two

Power Capacity: 30 watts RMS
Nominal Impedance: 8 ohms
System Components: 8" woofers, 1¼" tweeter
Crossover Frequency: 4000 Hz
Dimensions: 12 x 21 x 11¼ deep
Shipping Weight: 28 pounds
\$70.00



Model Three

Power Capacity: 40 watts RMS
Nominal Impedance: 4 ohms
System Components: 10" woofer, 1¼" tweeter
Crossover Frequency: 3500 Hz
Fuse Type: 3AG 3.0 amp quick blow
Dimensions: 13 x 22 x 12½ deep
Shipping Weight: 35 Pounds
\$100.00



Model Four

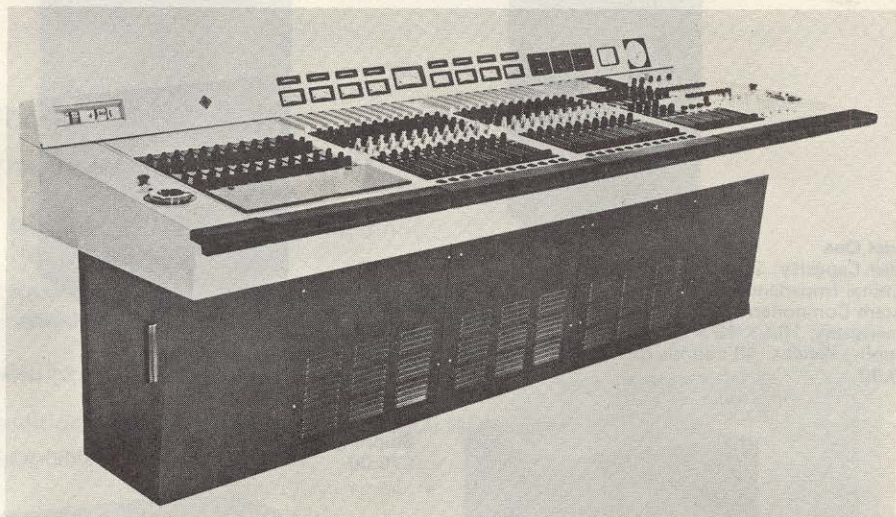
Power Capacity: 40 watts RMS
Nominal Impedance: 4 ohms
System Components: 12" woofer, 5" midrange, 1¼" tweeter
Crossover Frequencies: 250 Hz, 4000 Hz
Fuse Type: 3AG 3.0 amp quick blow
Dimensions: 15¼ x 25¼ x 12¼ deep
Shipping Weight: 41 Pounds
Sensitivity: 96db with 4V Input @ 18"
Efficiency: 100 db per 1000 cubic feet room volume per 10 watts input
\$160.00

NEW HOURS: Monday – Thursday 8:00 to 5:00 • Telex ASCO 34-8327



NEUMANN MIXING CONSOLE

RECENTLY REMOVED FROM
MAJOR NEW YORK RECORDING STUDIO



Neumann Model 0023-113 Modified for 24/16 or 8-Track Recording or Re-Mix.

- 24 Input
- 8 Mixing Busses
- 32 Track Monitor & Mixdown Interface
- Solo on all Inputs, Tracks & Busses
- Equalizers on all Inputs
- Patchfield In Console
- 6 Foot Equipment Rack with 20 x 16 Patchfield
- 3 Cue Systems
- 4 Echo Sends

Original Price _____ \$ 60,000.00

8 Years Old. In Very Good Condition.

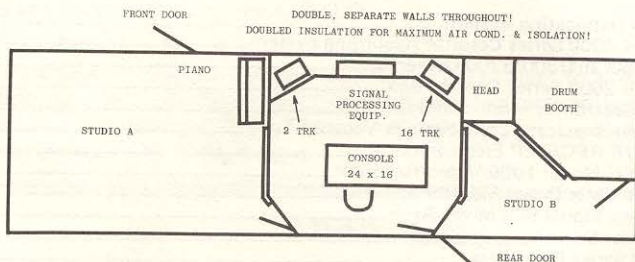
Many Spare Parts

SELLING PRICE: _____ \$ 17,950.00

114 5th Avenue, Redwood City, California 94063 • Telephone: (415) 365-2843



16-TRACK MOBILE HOME RECORDING STUDIO



RECORDING STUDIO COMPLETE 16-TRACK INSTALLED IN 14' x 51' MOBILE HOME.

NEW & USED EQUIPMENT IN EXCELLENT
CONDITION — MEETS NEW FACTORY SPECS.
LOCATED IN SOUTH TEXAS.



EQUIPMENT LIST:

- 1 MCI JH 16 with Locator & 8-Track Conversion
- 1 Otari MX 5050 2-Track (new)
- 1 Sound Workshop 24 x 16 Recording Console (new)
- 2 Super-Max Control Room Monitors (new)
- 1 Sound Workshop Electronic Crossover 223A (new)
- 1 Amjalak 360-8 Stereo Power Amp (new)
- 2 Frazier 100 Watt Power Amps (new)
- 1 Sound Workshop Stereo Reverb (new)
- 1 Cable Nelson Piano
- 10 Sennheiser Model 400 Stereo Headphones
- 2 Neumann KM 86 Cond. Mics
- 2 Neumann U 87 Cond. Mics
- 4 Neumann KM 84 Cond. Mics (new)
- 2 Neumann KM 83 Cond. Mics (new)
- 2 Electro Voice RE 20 Mics (new)
- 2 AKG 451E Cond. Mic (new)
- 1 Shure 545 Mic (new)
- 1 Sony ECM 21 P Cond. Mic (new)
- 1 STL 2" 30 ips Alignment Tape EL3
- 1 STL 2" 15 ips Alignment Tape EL3
- 1 STL 1" 15 ips Alignment Tape EL3
- 1 STL 1/2" 15 ips Alignment Tape EL3

Misc.

Mic Stands, Shock Mounts, Cables, Phantom Power Supply, Complete Patch Bay, etc.
18 Channels DBX Noise Reduction & 2 DBX 161 Limiters add \$5000. to Total Package Price
14 x 51 Flamingo Mobile Home 1973 Model, HUD Inspected! All Double Wall, Double Insulation, 2 1/2 Tons Air Cond. Excellent Acoustic Job Throughout.

TOTAL PACKAGE PRICE: **\$ 50,000.00**

ALL TEST TAPES NEW!

NEW HOURS: Monday — Thursday 8:00 to 5:00 • Telex ASCO 34-8327



INDEX

ASC0 2400 Duplicating System	5
ASC0 Model 4000 Series Cassette Recording System	7
Attention 350/351/300/3200 Owners	9
ASC0 Model 2000 Series Control Box	9
Recording Electronics — Solid-State	11
Recording Electronics — Solid-State & Vacuum Tube	12
Inovonics 375 REC/REP Electronics	13
Roberts (AKI) Model 1000 Video-Recorder	14
TSI — MDM-4 Mix Down Monitor Speaker	15
Electro-Sound Model 900 Mixer-Amp	16
Tape Recorder Service	17
Ampex 600 Series Recorders	18
Neumann VG-66 S Disc Cutting Electronics	19
Reels & Boxes for Electronic Tape	20
Auditronics 110-8 Mixing Console	22
Recording Tape, Reels & Boxes	23
Ampex Replacement Parts & Accessories	24
Ampex 300, AG 300, & 440 Series Head Parts	32
Belden Multi Conductor Cable	33
ASC0 Product Lines	34
Ampex 351 Recorders, Reproducers	35
Ampex 351 Transports/Solid-State Electronics	36
Magnasync/Moviola Tape Recording System	37
8-Channel Duplicating System	38
Ampex 3200 Duplicating System	39
Scully 16-Channel & 8-Channel Recorders	40
Multi-Channel Recorders — Ampex & 3M	41
Items of Special Interest	42
Head Assemblies & Stacks	49
Pentagon Duplicating Equipment	51
TEAC Recorder Maintenance Kits & Accessories	52
Lease Purchase Information	53
Item of Special Interest	54
Demo Room Clearance	55
Ampex Head Stacks & Assemblies	57
ASC0 Inventory	59
Ferrite Replace Heads for Ampex AG440, Scully & 3M	63
Ampex Instrumentation Recorders	64
ASC0 Consignment	69
TEAC 4-Track Recording Studio	76
Tascam 4-Track Recording Studio	77
Tascam 8-Track Recording Studio	78
Sound Workshop 8-Track Recording Studio	79
Speck 16-Track Recording Studio	81
Auditronics 16-Track Recording Studio	83
Audio/Video Recording Studio	85
Neumann Disk Mastering System	89
ASC0-Audio 8-Track Duplicating System	90
ASC0/DWD Speaker Systems	91
Neumann Mixing Console	92
16-Track Mobile Home Recording Studio	93
Index	94
ASC0 Order Form & Sales Terms	95



ASCO ORDER FORM

Sales Terms

1. 5% discount for check with order on all but consignment items. Otherwise, 25% with order, the balance - C.O.D.
2. Minimum order \$ 25.00
3. All purchases (including consignment items) are subject to a 10-day satisfaction guarantee. If the product does not meet advertised specifications, or is not as represented, it may be returned (freight pre-paid) within 10 days of receipt for a complete refund.

DELIVER TO:

NAME	NAME	
ADDRESS	ADDRESS	
CITY/STATE	CITY/STATE	
ZIP	ZIP	PHONE

QTY/ ASCO NO.	ITEM DESCRIPTION	PRICE PER UNIT	AMOUNT
All items shipped freight collect by best means.		SUB TOTAL	
		TAX (CA ONLY)	
		TOTAL	

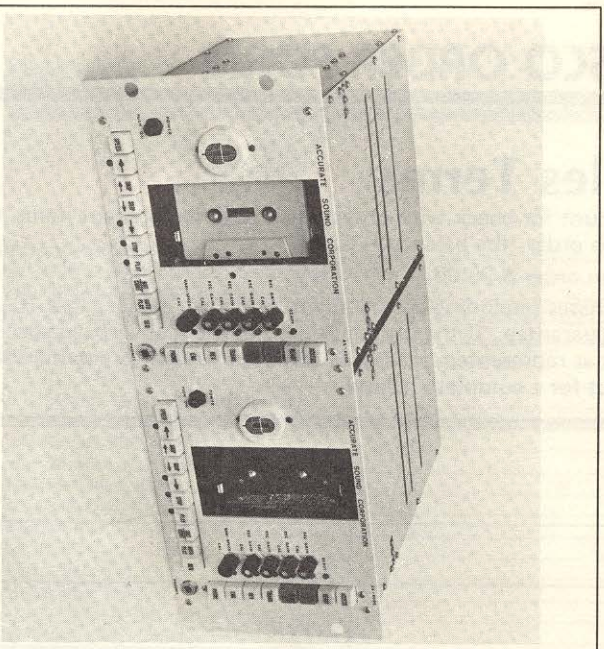
SEND TO: Accurate Sound Corporation, 114 5th Ave., Redwood City, CA 94063. Phone [415] 365-2843.



ACCURATE SOUND CORP.

114 5th Avenue, Redwood City, California 94063

SPRING 1977 CATALOG



NEW CONCEPT IN CASSETTE RECORDING

ASCO Model AS-4000 Series

More information on Page 7.

BULK RATE
U.S. POSTAGE
PAID
Permit No. 2
Burlingame, Calif.

Address Correction Requested