

World Radio History

Broadcast Supply is the Place to Buy

OWL SAYS

ALASKA AND HAWAII

ONE PIECE OR A CARLOAD - BROADCAST SUPPLY WILL OFFER THE BEST POSSIBLE PRODUCTS AND SERVICES AT THE LOWEST POSSIBLE PRICES.

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DRSW

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STATE OF WASHINGTON

1-800-562-0353 COLLECT 206-565-2301 TACOMA, WA 565-2301 F.O.B. POINT OF ORIGIN TERMS: 2% - 20 DAYS NET 30 DAYS

CONSERVE CASH-LEASE

World Radio History

PRODUCTS BY TYPE SEE LINE CARD INSIDE BACK COVER

ITEM

AMPLIFIERS		N
DISTRIBUTION	11	P
HEADPHONE	47	P
MONITOR	12	P
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POWER	12	Р
R.F. POWER	3	R
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	BACK COVER	R
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	.



NAB TYPE AA

TEST AFTER TEST PROVES PROCART SUPPERION

Superior Mono/Stereo cartridges at Mono Only prices.

20 Second 40 Second 70 Second	3.60
100 Second 2.5 Minute 3.5 Minute 4.5 Minute	3.95
5.5 Minute 7.5 Minute 10.5 Minute	4.45
VOLUN	
100 OR MORE 500 OR MORE 1000 OR MORE OFF EACH CAR	25¢ 35¢ 45¢

- DRAMATICALLY EXCEEDS NAB TYPE AA CARTRIDGE STANDARDS.
- SUPERIOR PHASE AND PHASE FLUT-TER STABILITY.
- SUPERIOR NEW HIGH-IMPACT PLAS-TIC (XT POLYMER).
- UNIQUE BRIDGING DESIGN FOR OPTIMUM TAPE GUIDANCE.
- PRECISION INPUT FOR AUTOMATIC HEIGHT AND AZIMUTH ALIGNMENT.
- CLEAN SIMPLE DESIGN WITH NO MOV-ING PARTS (EXCEPT TURNTABLE).
- COMPETITIVELY PRICED.

The New FM Performance Leader Broadcast Electronics' FX-30 Exciter.

With 150 already in use Broadcast Electronics' FM Exciter—the FX-30—provides superior on - air performance.

Set It and Forget It.

Automatic control circuits eliminate adjustments after initial setup. Exciter output is automatically stabilized and fully protected. Set it and forget it.

The Perfect Retrofit.

RF power output is adjustable up to 30 watts. The FX-30 will improve the performance of any transmitter and will fit directly in place of your present exciter.

Styling Elegance.

Elegant in styling as well as in performance, the new look in FM is the elegant look of the FX-30.

BSW SPECIAL PRICE

For the Purist, Purest Sound. The FX-30 has the lowest distortion, with THD and IMD less than 0.08%. And, it's the first exciter to specify Transient Intermodulation Distortion (TIM) at less than 0.1%.

Loud, yet Quiet.

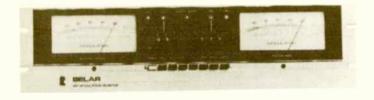
The FX-30 is loud and sparkling clean with your programming, yet it's the quietest exciter of all, with a typical S/N ratio of 78 dB.

Broadband and Synthesized.

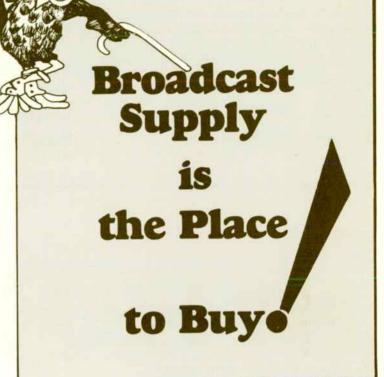
Advanced dual speed phase locked loop puts more than 2000 channels at your fingertips.

5189.00

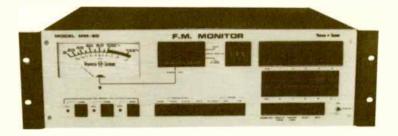
Belar Electronics



Model AMM-3 AM Modulation Monitor (shown)	1395.00
Model AMM-2A AM Modulation Monitor	945.00
Model AMM-4 AM Frequency Monitor	
Model FMM-1 FM Frequency/Modulation Monitor	1641.95
Model FMS-1 Stereo Frequency/Modulation Monitor	1492.50
Model SCM-1 SCA Frequency/Modulation Monitor	1492.50
Model RFA-1 FM R.F. Amplifier	547.25



Versa 🐯 Count



Model MM-80 FM Modulation Monitor (shown)	1895.00
Model SM-80 FM Stereo Monitor	2095.00
Model V-322 FM Exciter/Transmitter	2275.00
Model V-325	949.00
Model V-326	469.00
FM TRANSLATORS	
V-316 (1-watt)	1615.00
V-317 (10-watt)	2095.00

World Radio History

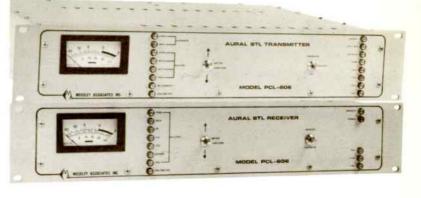
MOSELEY ELECTRONICS

MODELS PCL-606 AND 606/C SYSTEM

The Models PCL-606 and PCL-606/C Studio-Transmitter Links provide broadcasters and industrial users alike with the highest quality program interconnect currently available in equipment of this type. By the use of the latest technology available in today's market, significantly improved specifications and performance are achieved, even in overly congested areas or high density RF environments. Designed for monaural audio service, the PCL-606 can be used in a dual configuration for stereo service. The PCL-606/C, composite stereo version, conveys composite stereo waveform with virtually no degradation.

MODEL	PCL 606
MODEL	PCL 606C

6645.00 6645.00





Moseley Model PCL-505/C **Aural STL Transmitter**

The Model PCL-505/C utilizes state-of-the-art stripline techniques and direct FM for completely dependable performance. Solid-state integrated circuitry and continuous-duty design provide ease of operation and maintenance. The PCL-505/C carries composite stereo on a single RF carrier with an automatic transfer panel for standby stereo.



Model MRC-1

Microprocessor Control Terminal

In step with technology, the MRC-1 provides features previously available only in elaborate, computer-assisted systems. Provides up to 32 channels of status and telemetry, 64 command lines and 9 separate remote sites.

7215.00





Model TRC-15AR

Remote Control System

With 15 metering channels and 30 individual control functions, the all-solid-state Model TRC-15AR has sufficient versatility to fulfill your current requirements and future needs. For true wireless remote control, the TRC-15AR features control subcarrier equipment as standard in this system for multiplexing control information on the Moseley Aural Studio-Transmitter Link.

3995.00

3595.00

5029.00

Model TRC-15AW

Requires only a half-duplex, voice-grade telephone circuit for interconnection.

MODEL MRC-2

The MRC-2 Microprocessor Remote Control System brings a new level of sophistication to remote control, telemetry and status acquisition. Not only have system size and operational capabilities been greatly expanded over previous remote control systems, but the use of the CRT Option allows plain-English displays and optional logging of command, status and telemetry functions. In addition, the Automatic Control Option allows even greater capabilities by adding time-oriented and feedback-oriented command capabilities to the system.

BSW SPECIAL PRICE



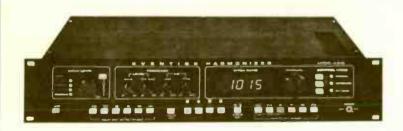
Audio Processing Equipment







"It's about time"



EVENTIDE

H949 Harmonizer

A combination digital delay line, pitch changer and all-around special effects unit. Features pitch change of one octave up, two down; two delay outputs of up to 400 milliseconds each; frequency response of 15 kHz; dynamic range of 96 dB and micro-pitch change for extremely precise, stable settings. Time reversal, repeat, randomized delay and flanging controls are also provided.

3395.00



EVENTIDE

BD955 Broadcast Audio Delay Line

Designed for pollcing of live talk shows. RAM based digital delay line available in two frequency ranges—7.5 kHz for telephone audio and 15 kHz for quality reproduction of the full audio spectrum. Three maximum delay times available—1.6, 3.2 or 6.4 seconds. Unique catch-up feature enables unit to regain delay safety margin automatically.

@ 7.5 kHz	2639.00
@ 7.5 kHz	3279.00
@ 7.5 kHz	4195.00
	@ 7.5 kHz

The TDM 8000 Time Compressor allows recorded audio material to be played back at faster rates than at which it was recorded, with the original pitch remaining unchanged. The system features proprietary patented technology that achieves performance appropriate for first run movies, video taped segments, records, commercials for TV and AM/FM radio, and related applications.

An exlusive, state of the art, intelligent splicing system (pat. pending) is one of the major innovations of the system. The audio signal is analyzed in digital form, but the program signal remains in the analog domain throughout the process. This insures the lowest possible distortion and minimum listening fatigue.

Another unique feature of the TDM 8000 is its ability to process complex program material, such as speaking voice over ambient noise or singers with accompaniment, without intermodulation distortion or the need to band limit the program. Other time compressors can only handle simple waveforms or the unaccompanied human voice.

This ability makes the TDM 8000 the most versatile on the market.

No matter what the application, the TDM 8000 offers high definition, wide band-width, superior dynamic range and the lowest distortion. It's the optimum way to compress the message and impress the client and audience.







EVENTIDE TIMESQUEEZE SYSTEM

Eventide's time compression/expansion system allows the user to control the running time of videotape and film playbacks with no editing, no material eliminated and no abnormal pitch effects. The TIMESQUEEZE SYSTEM consists of the H949 Harmonizer, the PTC945 Precision Tape Controller and a desktop computer.

BSW Package Special 8295.00

Vorld Radio History

The Incomparable Optimod

OPTIMOD-AM Model 9000A1

OPTIMOD-AM processing creates a night-and-day improvement in audio quality in typical car, table and portable AM radios.

OPTIMOD-AM allows the AM broadcaster to:

- broadcast in "almost high fidelity" secure maximum loudness on the
- dial
- get increased coverage, presence and intelligibility

AM Stereo. OPTIMOD-AM is equipped with a connection to accept an AM stereo adapter chassis, if and when such a system is approved by the FCC.

OPTIMOD-AM delivers a bright new sound on typical AM receivers-a sound so great it's almost indiscernable from FM!

MODEL 9000AI

3895.00

OPTIMOD-FM Model 8100A

Impossible as it may sound, the allnew second-generation OPTIMOD-FM has a distinct sound advantage over the original OPTIMOD. Try it. The difference will amaze you 4295.00

MODEL 8100A



9000A1





ORBAN STEREO SYNTHESIZER Model 245E

The Orban Model 245E Stereo Synthesizer has been designed to take any mono signal and create lifelike pseudostereo. Unlike many other techniques, the patented Orban stereo synthesis technique causes no change in spectral balance, does not blur the transient definition, and adds not the slightest audible noise or distortion to the mono original. The stereo output sums back to the original mono for total mono/stereo compatability. And the simple controls adjust in seconds to create an optimum stereo effect from any mono original.

ORBAN DUAL REVERBERATION Model 111-B/I

The 111B is our latest purebred generation. By offering two channels of reverb in a single package that combines both electronics and spring delay lines, we have succeeded in creating a reverb that combines full Orban quality and reliability with significant advances in cost-effectiveness. It's the only choice for anyone needing two channels of fully professional reverb in an economical package.

ORBAN DYNAMIC SIBILANCE CONTROLLER Model 526A

1 - O + O + C . c

Effective, inaudible de-essing over a 15dB input range. Accepts mike or line-level inputs. Quick, easy adjustment and operation. Transformerbalanced input and output with RF suppression.

389.95





ORBAN



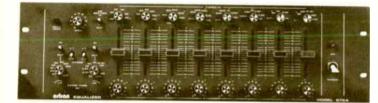


Orban Model 622B

Parametric Equalizer

The ideal combination of quality, reliability and cost-effectiveness. Especially suited for recording studio and motion picture applications. Features include active, balanced inputs, built-in power supply, master in/out switch and in/out switch for each equaliza-tion section, 20–20,000 Hz tuning range, "peak-stretching" over-load lamp to warn of clipping, front-panel gain control with + 20 dBm output capability and an active RC design.

dBm output capability and an active no design.	400 50
Model 622A (1-channel)	498.50
Model 622B (2-channel)	779.95



Orban Model 672A

Equalizer

A cost-effective professional quasi-parametric equalizer with the and distortion, high slew rate for minimum TIM (SID), front-panel gain control with 12 dB gain available, "peak-stretching" overload lamp to warn of clipping, active balanced inputs and unbalanced outputs.

615.00

ORBAN MODEL 674A Stereo Equalizer

1149.00



ORBAN MODEL 418A Stereo Limiter/Compressor

In stations employing reel-to-reel or cartridge tape as the principal program source, discs are often "sweetened" in the transfer to tape. This "sweetening" often consists of a slight boost in the mid-bass and a more substantial boost in the upper midrange. This latter boost can interact with the high-frequency pre-emphasis inherent in 7.5 ips (19 cm/sec) tape recording to produce nasty distortion. Use of the 418A with 50 or 37.5 microsecond high-frequency limiting can eliminate this problem with minimal audible effect upon the brightness of the tape.

In addition, the quality and efficiency of production of station promos, spots, and other live-mike/recorded production can be augmented by intelligent use of the 418A.

829.95

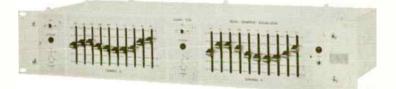


MODEL LA-4

- **Compressor/Limiter**
- LONG-LIFE LED ATTENUATOR •
- SMOOTH, NATURAL-SOUNDING RMS ACTION SELECTABLE COMPRESSION RATIO INPUT OVERLOAD INDICATOR SIMPLE STEREO COUPLING SPACE-SAVING 8½ " WIDE .

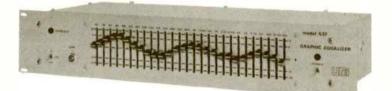
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MODEL 535 Dual Graphic Equalizer

478.95



MODEL 537 1/3 Octave Graphic Equalizer

815.00



MODEL 1176LN Peak Limiter

- TRUE PEAK LIMITER
- ALL TRANSISTOR CIRCUITRY
- EXCELLENT NOISE SPECS
- ULTRA-FAST ATTACK TIME
- EXTREMELY STABLE

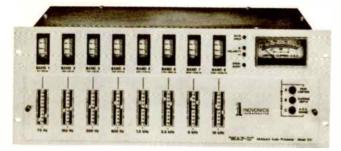
BSW PRICE

526.50

MODEL 1178 Dual Peak Limiter

7

INNOVATIVE ELECTRONICS



INOVONICS MAP II

Second Generation Advanced Design Discriminate Processor for AM Broadcasting INCLUDES PEAK LIMITER AM or FM 1695.00



MODEL 215 BROADCAST AUDIO PROCESSOR

A multifunction audio processing system including a slow, gain-riding, gated A.G.C., a very smooth average level compressor, and either a phase-following, asymmetrical Peak Controller for AM or a $75/25\mu$ s FM Peak Limiter. The 215 can be ordered with only the gain control options required, or "fully-loaded" as a stand-alone broadcast processor.

299.95



MODEL 370 TAPE RECORDING ELECTRONICS A general purpose, budget-priced tape/record reproduce amplifier for updating older tube-type and early solid-state studio recorders. Pin-

compatible with Ampex machines and adaptable to many others. Interfaces with original and replacement heads.

549.95



MODEL 380 MAGNETIC RECORDING ELECTRONICS

An advanced OEM electronics package for highest performance tape and mag-film applications. Features include SYNC playback, "pickup" (insert) record, three EQ and two bias setups, increased signal and erase/bias headroom, remote control and full compatibility with virtually any combination of heads and transports.

779.00

MODEL 376 DUAL CHANNEL REPRODUCE

A two channel reproduce—only tape electronics with 3 speed equalization for studio playback and editing machines.

589.00

MODEL 377 AUTOMATION PLAYBACK PREAMPLIFIER

Specifically designed to replace the stereo reproduce amplifiers in older radio automation systems, the 377 features very low noise, flat response (even at subaudible cue tone frequencies) and stable, multi-turn level and EQ adjustments. Pin compatible with Schafer/Ampex.

399.00

World Radio History

GORMAN-REDLICH EBS



Gorman-Redlich MODEL CEB Encoder/Decoder

Encoder FCC Type Accepted. Decoder FCC Certified. Meets all legal requirements.

Low Cost with Uncompromising Quality and Performance.

Exceeds FCC Specifications.

Easy to Operate. Complete Instructions Included.

Provision for Remote Operation. Programming Loop-Through Standard in Encoder. Decoder Demutes Monitor Receiver and/or Actuates Auxiliary alarm.

Decoder Can Be Self-Tested.

MIL Spec. PC Board has plated through holes with 10 Standard IC's for Reliability and Maintainability. All IC's plug into sockets.

339.95

ENCODE ONLY DECODE ONLY 250.00 195.00



Gorman-Redlich MODEL CMR, Remote Control Digital Monitor

The Model CMR is a state of the art instrument of unequalled accuracy and stability, at a price comparable with analog monitors. With typical modulation, the CMR's true ratio readout is a factor of 10 more stable than instruments that measure normalized amplitude, and its phase readout is rock solid. Phase sign is automatic; no extra operation. Practically, these features mean quick, accurate log or remote cal. readings. The CMR is fully remoteable via land line or telemetry, using standard remote control equipment. An optional repeater-controller is available for hardware remote control and readout via multiconductor cable at distances up to 1500 feet.

The CMR's outstanding performance and reasonable price make it ideal for new DA installations or for modernizing the instrumentation of existing stations.

 Two Tower
 1939.00

 WITHOUT REMOTE
 1379.00

Each Additional Tower

35.00

A DeltaLab

DL-5 Harmonicomputer



FEATURES

- Full two octave operation—one octave higher and one octave lower.
- · Simplified Keyboard Style operation.
- Glitch free operation—advanced digital technique eliminates splice-glitches.
- State-of-the-art digital encoding technique maintains maximum bandwidth (15kHz @ null).
- Selectable pitch shift control allows full range (2 octave) sweep or fine tune (with keyboard).
- VCO provides vibrato effects.
- · Feedback circuit to create recirculating harmony

BSW PRICE

1895.00

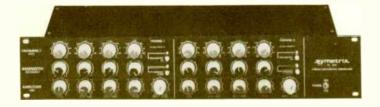
SYMETRIX



SYMETRIX CL-100 Compressor/Limiter

- Includes sibilance controlling D-ess function
- Low Noise
- · High slew rate devices throughout
- Side chain insertion
- · Stable Stereo with two units
- True voltage controlled amplifier
- Balanced input/output option

295.00



SYMETRIX SE-400 Stereo Parametric Equalizer

The Symetrix SE-400 Stereo Parametric Equalizer is a professional signal processing tool which offers the user state of the art sonic performance from a device that has been painstakingly designed and constructed with the professional in mind. The same attention to quality, uncompromising performance and workingman's economy which typifies the entire line of Symetrix signal processing devices has been built into the SE-400.

DL-4 Time Line



FEATURES

- . Unique VCO with infinitely variable waveshape control
- 512 milliseconds delay at full bandwidth
- · 2.5 seconds delay with external memory module
- Flanging/Doubling/Chorusing/Echo
- Digital Octave Flanging (a new effect)
- Infinite (non-deteriorating) repeat
- 15k Hz Bandwidth at all delay settings
- Resonant and doppler effects
- Footswitch control of effects

BSW PRICE

1249.00

URSA MAJOR

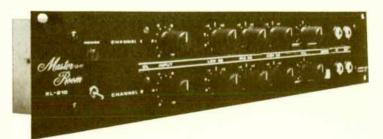


SST-282 SPACE STATION

An innovative new digital reverb system that adds warmth and body to a speaker's voice, enhances both live and recorded music and generates special effects that range from the subtle to the exotic. With the Space Station's proprietary Multi-Tap Digital Delay algorithm, you can simulate an almost endless variety of reverberant spaces, from tiny rooms to parking garages and concert halls.

2150.00

MICMIX



REVERBERATION SYSTEM XL-210

Provides smooth, natural reverberation without internal limiting or other signal processing to compensate for chamber deficiencies. The XL-210 is a self-contained 3½" rack-mount unit featuring two independent channels for true stereo operation and EQ controls for each channel. High-quality reverberation at an affordable price.

dbx... THE SOUND OF SILENCE



dbx 140 TYPE II BROADCAST NOISE REDUCTION SYSTEM

For recording live announce or studio productions on cartridges, the dbx Model 140 noise reduction system completely eliminates the tape hiss which usually accompanies the recording process. This allows spots or other program content originating on cartridges (historically) the noisiest link in the broadcast chain, to approach the sound quality of live broadcasting.

577.95



dbx 150 TYPE I TAPE NOISE REDUCTION SYSTEM

The dbx 150 is designed to provide two channels of simultaneous encode/decode reduction for the small studio, audio visual production house or other audio facility requiring wider dynamic range and cleaner sound than would be possible with conventional tape recording systems.

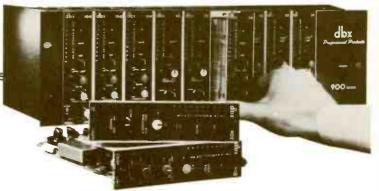
339.95



dbx 165 PROFESSIONAL COMPRESSOR/LIMITER

The dbx 165 is the most advanced compressor/limiter available within the limits of current technology. Besides the standard dbx circuit advantages, the 165 uses "Over Easy" compression you literally cannot hear it working. It is the product the recording industry has been waiting for. The dbx 165 was designed for professional applications, with a balanced high impedance, differential input stage and an unbalanced output, terminating in a Jones barrier strip. The 165 is the only dbx compressor/ limiter to offer the option of automatic for manual attack and release rates. Should you wish a special effect, a front panel switch activates attack and release rate controls.

The dbx 900 Series Modular Signal Processing



The dbx 900 Series features convenience with flexibility. You can fit up to 8 sophisticated signal processing modules into a rackmount unit measuring just 5¼" high. Each 900 Series module represents a step forward in state-of-the-art technology. Installation is quick and easy to accomplish. Standard connectors enable you to wire the rack into your system like any other component. The interchangeable signal processing modules slip in and out in seconds.

The dbx 900 Series is the ultimate in flexibility. These modules place at fingertip control creative tools to express your unique sense of artistry in sound production.

MAIN FRAI (including p	679.00	
902	de-esser module	318.50
903	compressor module	318.50
904	noise gate	318.50
905	parametric equalizer	333.00
941	noise reduction (type II)	253.95
942	noise reduction selective	263.95
MORE	MODULES TO C	OME

CALL BSW FOR

INTRODUCTION DATES

637.00 World Radio History



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6



VERSACOUNT

Distribution Amplifiers

RUSSCO

Model ADA-16. A 1-input 6-output unit designed for professional application in recording studios, radio and TV broadcasting. Low noise, low distortion and "ruler-flat" frequency response. State-ofthe-art engineering.

229.95

Model ADA-112. A 1-input 12-output unit for use in monaural applications or as a 2-input for stereo with 6 outputs per channel.

365.00



Model 4428. A stereo unit designed for 4-in 16-out, 1-in 16-out or 2-in 16-out configurations.

379.50

MICRO-TRAK

Distribution Amplifiers High performance, balanced, transformer-isolated units with nominal output level of +8 dBm and adjustable level controls in a compact, good-looking case.





295.00

World Radio History

MONO/STEREO

410.95

THE NEW UREI POWER AMPLIFIERS





BGW Model 150 Professional Power Amplifier

Delivering a full 75 watts per channel into 8-ohm loads and using the latest in full complimentary circuitry tech-niques, the Model 150 offers reliability and performance unparalleled in the industry.

535.00

Model 75 Power Amplifier Model 250D Power Amplifier

369.00 710.00

The complete line of BGW amplifiers is available from BSW. Call 1-800-426-8434 toll-free for details.



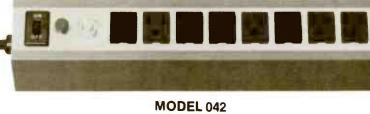
CONEX 2-Channel Stereo Power Amplifiers Compact size, modular construction, front panel level controls and headphone jack.

Model PA-30 (30 w. per channel/3.5" high)

265.00

MULTIPLE OUTLET BOXES AND ACCESSORIES





32.90





MODEL 012 SURGE SUPPRESSOR 39.95

MODEL 6150 Dual Channel Amplifier

75 Watts RMS per channel into 8 ohms. A compact 13/4 " high rack cabinet

MODEL 6250 Dual Channel Power Amplifier

150 Watts RMS per channel into 8 ohms. Standard 19" rack mount, only 31/2" high

MODEL 6300 Dual Channel Power Amplifier

225 Watts RMS per channel into 8 ohms. Rack mountable. 5¼" high



RUSSCO MONITOR All-Purpose Audio Amplifier Model MA - 225. Dual-channel unit with 25 watts RMS per channel. 195.00

Model MM 260. Dual-channel unit with 60 watts RMS per channel. 398.00

559.95

749.95

269.95

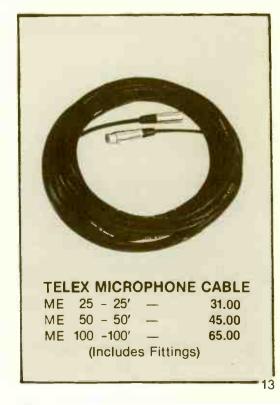


High-quality wires from Consolidated represent the ultimate in electronic wiring applications. Produced under the strictest quality-control checks, these products are your assurance of consistently dependable performance.



BULK MICROPHONE CABLE

NUMBER	AWG	<mark>25'</mark>	50'	100'	250'	500'
1462	(20)	8.55	15.53	29.36	66.69	132.53
1456	(18)	_	_	29.07	72.39	137.51
1739	(22)		_	—	_	136.80



SHIELDED TWO-CONDUCTOR CABLE

500' 1000	100'	. STRANDS & AWG	CATALOG NO
42.05 83.6	11.60	22 (7 × 32)	5570
36.80 72.1	10.65	22 (Solid)	5588
49.15 97.6	~	20 (10 × 30)	5573
58.75 116.7		18 (16 × 30)	5574



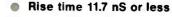
MULTIPLE PAIRED INDIVIDUALLY SHIELDED 22 GAUGE STRANDED CABLE

CATALOG	NO. STRANDS & AWG	PAIR	100'	500'	1000'	
5326	22 (7 × 30)	6	62.90	286.45	570.75	
5 3 29	22 (7 × 30)					
5331	22 (7 × 30)	11			999.64	
5335	22 (7 × 30)	15	143.60	667.90	1332.90	

	the second se				
CATALOG NO.	STRANDS & AWG	PAIR	100′	500'	1000'
5153	20 (7 × 30)	3	18.50	80.15	160.30
5156	20 (7 × 30)	6	30.30	137.50	273.25
5159	20 (7 × 30)	9	44.60	210.75	
5161	20 (7 × 30)	11	58.45	249.65	495.00
5165	20 (7 × 30)	15	74.30		700.00
			Wo	rld Radio Histor	У

NEW! DUAL TRACE 5" 30 MHz TRIGGERED SCOPE

MODEL 1479



- Built-in signal delay line permits view of leading edge of high frequency pulse rise time
- Flat response with smooth rolloff past 30 MHz
- Triggers on signals up to 50 MHz 5mV/cm vertical sensitivity
- Mode automatically shifts between CHOP and ALTERNATE as you change sweep time
- High accuracy ten position vertical input attenuator
- PDA CRT with P31 phosphor
- Built-in high- and low-pass filters
- Maintains calibration accuracy from over 105-130 VAC and 205-260 VAC
- 20 calibrated sweeps 0.2 µS/cm — 0.5 S/cm
- Differential input capability
- Algebraic addition and subtraction
- Built-in RF detector for modulation envelope display
- Illuminated graticule
- Probes included

B+K PRECISION OSCILLOSCOPES

BK

MODEL

1477	5″
1476	5″
1466	5″
1432	3″
1405	3"

DUAL TRACE DUAL TRACE TRIGGERED DUAL TRACE SOLID STATE

15 mHz

10 mHz

10 mHz

15 mHz

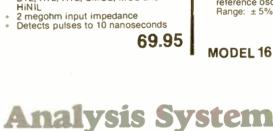
5 mHz

PRICE 839.95 749.95 595.00 895.00 315.00



World Radio History

DYNASCAN **B** K PRECISION PRECISION CORPORATION 9 **3**111031 15000 0001 Model 3020 Sweep/Function Generator Four instruments in one package sweep generator, function generator, pulse generator, tone-burst generator Model 1850 Covers 0.02 Hz-2MHz **Frequency Counter** 5 MHz to 520 MHz reading guaran-teed—600 HMz typical Gate time from 10 ms to 10 seconds Full period measurement capability Model 2810 **Model 1820** 31/2-Digit Digital Multimeter **Universal Frequency Counter** 100 microV .01 ohm resolution 10 ohm range and control to zero lead resistance Selectable high/low-power ohms on 50 mV input sensitivity at 520 MHz 5 MHz reading guaranteed-100 MHz typical Period average, auto and manual 549.00 positions all 24 ranges One megohim input resistance 149.00 315.00 rocart XEDIT Model 20-P **Drift and Flutter Meter** Flutter measurements: subjective PEAK value meets DIN and IEEE standards. RMS value conforms to JIS. Ranges: .05% - .1% - .5% F.S Accuracy: within $\pm 3\%$ of F.S. Model DP-51 50 MHz Digital Probe reading Drift measurement: percentage of The Multi-family, compatible with TTL, DTL, RTL, HTL, CMOS, MOS and





speed deviation in relation to stable reference oscillator. ± 3% accuracy Range: ± 5%

> 455.50 345.00

The Complete Spectrum Analysis System

High-Performance Cartridge

SEE BACK COVER FOR PRICES



PN-2 Pink Noise Generator

FEATURES:

- Built-in flat response microphone Adjustable dynamic range
- display up to 35 dB
- Selectable detector response times for either pink noise or signal monitoring
- Hold Mode for easier analysis







GOLD LINE

ASA-10

Audio Spectrum Analyzer

An affordable, professional-quality 10-octave analyzer covering the full audio range that allows you to balance your audio system; EQ and check out your phono-amplifier, tape deck, and loud speakers and make sure that your system delivers its optimum performance.

The ASA-10 measures a broad variety of signals quickly and accurately, enabling you to easily determine amplifier gain, relative output power and frequency response. The ASA-10 can be used to trace audio system circuits or to analyze the response characteristics and relative sound pressure levels of sound reinforcement systems.



World Radio History

Xcelite THE RIGHT TOOLS



Xcelite

Model TC-150/ST

A carefully selected assortment of Xcelite hand tools; interchangeable drivers, blades and handles; soldering iron and 1 measuring tape. Removable pallets in lid and base have tool pockets

Contents:

- Regular and tee driver handles

- Driver extension .050," 1/16" to 3/16" Allen hex-socket-type blades (9) 3/16" to 3/8" hex nutdriver blades (7) 3/16" and ¼" slotted screwdriver
- blades
- Reamer
- 4 round-blade slotted screwdrivers
- 4 round-blade slotted screwdrivers 2 square-blade slotted screwdrivers Phillips screwdriver 7/16" and ½" hollow-shaft nutdrivers ¼" and 5/16" magnetic nutdrivers Seizer

Wire stripper Knife Weller WP25 soldering iron

Midget slip-joint plier 7" utility plier

Long-nose plier 4" diagonal plier 5" diagonal plier 5½" needle-nose plier 8" chain-nose plier Electronic papier 8" chain-nose pli Electronic snips

- Rosin-core solder 10' tape
- Adjustable wrench

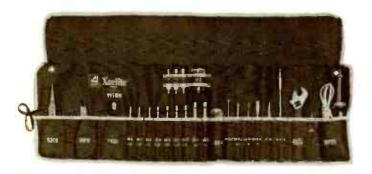
BSW PRICE 298.00

Regular and stubby driver handles 3/16" to ½" regular nutdrivers (9) #1 and #2 Phillips screwdrivers 4" to 3/8" stubby nutdrivers (3) 3/16" and ¼" slotted screwdrivers

85.95

Reamer Extension blade

Plastic-coated canvas case



Xcelite

99SMW Service Kit

- Contents: Weller soldering iron and 1/8" screw-driver tip

- driver tip Wire stripper/cutter 6" long-nose cushion-grip plier 5" diagonal cushion-grip plier 6" thin-pattern cushion-grip adjusta-ble wroeb ble wrench



54CG Diagonal Plier Midget 4" size for close-quarter work. 7.15

Xcelite

103-S Wire Cutter/Stripper Has unique cam stop adjustment for different wire sizes. Cam adjustment stays put, won't move, even with screw loose



3 No. 1 Phillips type Screwdriver

Xcelite

No. 600 4-Way Pocket Tool Overall length 4 34." Versatile double-ended handle serves as two sizes of nutdrivers, while special reversible blade drives slotted or Phillips-head screws.

4.25

3/1a" Slotted

Screwdriver



Xcelite

99PR Roll Kit

A 14-piece nut and screwdriver set. Contains handle, 9 nutdrivers, 2 slotted screwdrivers, 2 Phillips screwdrivers.

28.95



Xcelite

TKX-11 Multi-Purpose Tool Kit A versatile kit containing 11 quality tools in an attractive case. Tool kit

- includes:
 ¼" x 4" round-blade screwdriver
 1/8" x 4" round-blade screwdriver
 #1 Phillips x 3" screwdriver
- #1 Phillips X3 screwdriver
 1/4" hex nutdriver
 #0 Phillips X2" screwdriver
 6" long-nose plier with side-cutter
 6" adjustable wrench
 1/4" x 11/4" stubby square-blade

- %" X 1%" studdy square-blade screwdriver Wire stripper and cut. adj. screw stop ½" X 10' metric/English tape rule 6" combination plier

37.50



Xcelite

99PS-40 Allen Hex Socket Screwdriver Set An 11-piece set (inch sizes). Contains handle, 9 Allen hex-type screwdrivers, extension blade.

17.95



Xcelite

99PS-50 Screwdriver/Nutdriver Set A 13-piece set (inch sizes). Contains handle, 7 nutdrivers, 2 slotted screw-drivers, 2 Phillips screwdrivers, extension blade

21.95



Xcelite

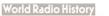
PS89 Allen Hex Socket Screwdriver Set. Contains handle and 8 midget drivers. Middet driver blade length 1-1/2" Midget driver overall length 3-5/8" Driver and handle overall length 5-5/8"

10.50



Xcelite

PS130 Screwdriver/Nutdriver Set An 11-piece set (inch sizes) with colorcoded handles. Contains handle, #1 and #2 Phillips drivers, 1/8", 3/16" and 1/4" slotted drivers and 5 nutdrivers (3/16" to 3/8").



MAKE ANY JOB EASY Crimping Tools by Weller



Weller

Model PH25 Soldering Tool Stand for WP25 and WP40 Versatile bench stand can be either free-standing or mounted. Sturdy aluminum construction. Keeps iron handy and ready for soldering.

6.30



WellerModel WP25/WP40 Professional
Soldering IronsTop quality, industrial-grade tools.
Develop 750°F temperature. Rugged
stainless steel barrel construction.
Popular pencil styling.WP25 (1/16" tip)13.95
17.25



Weller Model RC40 Rosin-Core Solder 5' of .062" diameter 40/60 alloy solder. Excellent for electricity, electronics use. 1.89



Weller Model D550 Heavy-Duty Soldering Gun High-output gun with 2-position trigger selection of dual heats. Heavy-gauge, high-efficiency pre-tinned copper tip comes up to temperature in 6 seconds. Balanced pistol-grip design with twin lights to illuminate work. 24.95





CT-150 CRIMPING TOOL This light duty tool crimps PAN-TERM® insulated and non-insulated terminals. Also cuts and strips wire, and cuts popular screw sizes.

7.90



PRICED! PRICE LIST ON BACK COVER

PAN-TERM® TERMINALS

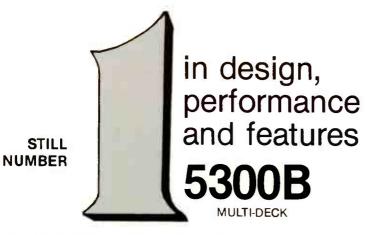


Fork Tongue	PART NO. PN18-6F-C PN18-8F-C PN18-10F-C PN18-14F-C	BOLT HOLE 6 8 10 1/4″	STD. PKG. 100 20.35 20.35 20.35 20.35 22.25	STD. CTN. 500 81.75 81.75 81.75 89.30	PART NO. P18-6F-C P18-8F-C P18-10F-C P18-14F-C	BOLT HOLE 6 8 10 1/4″	STD. PKG. 100 8.75 8.75 8.75 11.85	STD. CTN. 1000 69.95 69.95 69.95 95.00
Flanged Fork	PART NO. PN18-6FF-C PN18-8FF-C PN18-10FF-C	BOLT HOLE 6 8 10	STD. PKG. 100 22.50 25.50 25.50	STD. CTN. 500 102.50 102.50 102.50	PART NO. P18-8FF-C P14-6FF-C P14-8FF-C	BOLT HOLE 8 6 8	STD. PKG. 100 10.35 10.35 10.35	STD. CTN. 500 41.45 41.45 41.45
Y	PART NO. PN18-6LF-C PN18-6LFW-C PN18-8LF-C PN18-10LF-C	BOLT HOLE 6 8 10	STD. PKG. 100 23.95 23.95 23.95 23.95 23.95	STD. CTN. 500 96.15 96.15 96.15 96.15	PART NO. P18-6LF-C P18-6LFW-C P18-8LF-C P18-10LF-C	BOLT HOLE 6 6 8 10	STD. PKG. 100 10.70 10.70 10.70 10.70	STD. CTN. 500 42.95 42.95 42.95 42.95

Locking Fork

CARTRIDGE EQUIPMENT

BROADCAST ELECTRONICS INC.



The cart machine with features competitors can't match

FEATURES	5300B	ITC 3D	HARRIS 90-3
Nortronics Duracore Heads	YES	YES	No
Single Connector Plug-In Decks	YES	No	No
Companion Record Amplifier	YES	YES	No
Low-Voltage Solenoid	YES	No	No
Independent Azimuth Adjustment	YES	No	No
Shielding Above & Below the Head	YES	No	No
LED Service Aids	YES	No	No
Tapered Cartridge Guides	YES	No	No
Companion Audio Switcher	YES	YES	No
Do the decks lock in place to a bulkhead permitting operation with the front panel down?	YES	No	YES



Model 5300B 3-Deck

Plug-in removable decks and superb electronics make this the most up-to-date monaural or stereo three deck cart machine available. Rugged machined deck, quiet air-damped solenoid, unique cartridge guidance system, drop down front panel and run lights next to each deck. The improved 5300B now includes individual level controls for each cue tone.

MODEL 5300B

Multi-deck Cartridge Machines Top-of-the-line professional features, such

as plug-in decks, solid-state IC design, air-damped solenoid, long-life Nortronics Duracore heads and much more. 5301B Mono 2425 M

5301B Mono	2425.00
5303B Stereo	2815.00

MULTI-CARTRIDGE MACHINES



SPOTMASTER 3000 SERIES



MODEL 3100 SLIMLINE

The space saver for A size cartridges. Available in mono and stereo playback. Three units mount side-by-side in a 19" rack adapter.

3100P Mono Play Only
3100PS Stereo Play Only

1029.00 1175.00

Fast Forward and Q Tones Optional



MODEL 3200 COMPACT

For A and B size cartridges. Available in mono and stereo, record/playback and playback only. Two units mount side-by-side in a 19" rack adapter.

 RECORD/PLAY
 PLAY ONLY

 3200RP Mono
 1795.00
 3200P Mono
 1049.95

 3200RPS Stereo
 2149.00
 3200PS Stereo
 1195.00

Fast Forward and Q Tones Optional



SPACE-SAVING DESIGNS FOR ALL SIZE CARTRIDGES



TYPICAL CONFIGURATION

The Spotmaster design puts a lot of capability into a minimum amount of space. The arrangement above, which occupies $10\frac{1}{2}$ " of vertical rack space, provides playback capability for five A size cartridges and two B size cartridges. A record capability is provided in the Model 3200 with the meter. These units can be either stereo or mono.



PHASE LOK III HEAD BRACKET

The only head bracket where height and zenith adjustments are not affected by azimuth adjustments. This assures extremely tight control of stereo phasing.

952-7701. For mounting one head with tape
guides and hold-down spring.49.95952-7702. For mounting two heads as pictured
above.74.95

MODEL 3300 STANDARD

For A, B and C size cartridges. Available in mono and stereo, record/playback and playback only. A Model 3300 may be mounted side-by-side with a Model 3100 in a 19" rack adapter.

RECORD/PL	AY .	PLAY ONLY	
3300RP Mono	1859.00	3300PS Stereo	1127.00
3300RPS Stereo	2195.00		1298.00

Fast Forward and Q Tones Optional

Spotmaster BE Series 2100



Model 2100 RPS Stereo Record/Playback

The "Universal" Two-Cue-Tone Direct-Drive SPOTMASTER 2100 CART MACHINE

A brand-new Series 2100 line of direct-drive cartridge machines at an affordable price. Series 2100 handles A, B and C size carts, includes two cue tones (1 kHz and 150 Hz) as standard and provides unique switching for monaural/stereo compatibility. Modular construction, ½-inch aluminum transport, low-voltage air-damped solenoid and much more mean that the new 2100 gives you more for your money than any cart machine on the market.

RECORD/PLAY 2100RP Mono 2100RPS Stereo	1469.00 1759.00

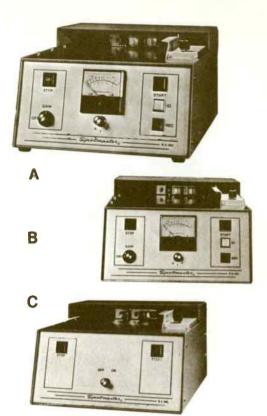
PLAY ONLY 2100P Mono 2100PS Stereo

949.95 1049.95



BROADCAST ELECTRONICS, INC.





Spotmaster Tape Cartridge Equipment

A MODEL 500D Mono Record/Play

The popular 500-Series cartridge machines feature automatic record-cancel pre-set, built-in microphone preamplifier, Micro-Adjust precision head bracket, modular construction and full auxiliary cue-tone options. Accept A, B and C size cartridges.

1225.00

B MODEL 500D/DL Record/Play/Delay

Records, stores and plays back any program material for pre-determined length on standard cartridges. Also normal record/playback functions.

1323.00

C MODEL 505D Mono Play Only

Companion unit to the Model 500D,

879.95

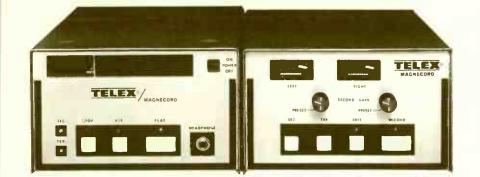
MODEL 2000

Plug-in modules for record and audition functions permit field conversion of playback units. Exceptional 18-month warranty.

RECORD/PLAY 2000RP Mono 2000RPS Stereo	1029.00 1369.00
PLAY ONLY 2000P Mono 2000PS Stereo	779.00 879.00

D.C. SERVO DRIVE RUNS Smooth Cool

Steady



Of Course It's

TELEX-MAGNECORD

Telex cart machines run cool and steady. So cool no ventilation is required, so steady not even voltage or frequency fluctuations will alter their speed. Thanks to DC servo flutter-filter drive. With a pleasant surprise—they're affordable. For A or B size carts.

D.C. SERVO DRIVE—A POSITIVE APPROACH

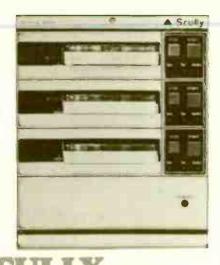
HIGH EFFICIENCY MOTOR FOR COOL, CONTINUOUS OPERATION

- SUPERB TIMING ACCURACY
- LOW FLUTTER
- BURN-OUT PROOF
- LONG MOTOR LIFE
- LOW REPLACEMENT COST
- LOWEST DOWN TIME PER HOUR OF OPERATION

RECORD/PLAY MCPR3 Mono MCPRS3 Stereo PLAY ONLY 1745.00 MCP3 Mono 1950.00 MCPS3 Ster

MCP3 Mono 995.00 MCPS3 Stereo 1155.00



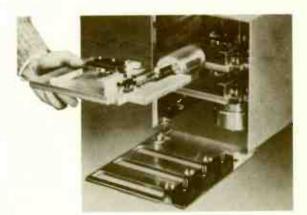


SCULLY SERIES 8300 THREE DECK CARTRIDGE TAPE REPRODUCERS

The new Scully Series 8300 three deck tape cartridge reproducer provides a new standard of excellence in a convenient modular configuration. All presently marketed three deck machines were evaluated, which resulted in a new packaging concept with all decks removable, a new servo motor without bearing adjustments, a new head bridge assembly, and graphics that won't wear off.

Standard features include a two bearing crystal-controlled D.C. brushless servo motor, 150 Hz secondary cue tone, audio mixer, audio switcher, and a reload indicator.

Modular construction allows field conversion from Mono to Stereo, as well as fast and easy maintenance.





MONO	2459.00
STEREO	2 <mark>679.00</mark>

AMPRO CARTRIDGE E PNIDNI

Ampro tape cartridge equipment is built for a long, trouble-free life. Creative utilization of the latest linear and digital integrated circuit technology is backed up by a rugged and quiet tape drive system to give you superior system reliability, reduced adjustment requirements and a significant reduction in size

Modular electronics, simplified adjustments and convenient packaging minimize routine maintenance. And for ease of servicing, all Ampro equipment is operational even with all housing and external connectors removed.

SERIES 2500 Playback only

For A size cartridges. Mono Stereo

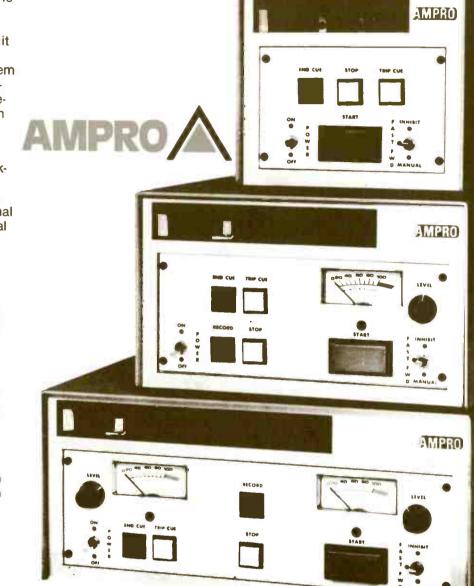
SERIES 3500

Record/Playback

For A and B size cartridges. Mono 1945.00 Stereo 2298.00

SERIES CT 4500 Record/Playback For A, B and C size cartridges.

Mono 1945.00 Stereo 2298.00







1128.00

1278.00

MARANTZ PMD-220 **TWO-SPEED CASSETTE RECORDER**

TWO SPEED

- One Touch Record
- Memory Rewind and Replay Cue and Review
- Separate Tape Bias and
- Equalization Switch Vari-Speed Pitch Control
- Record Level/Battery Strength Meter
- Auto/Manual/Limiter
- Record Level 4-Way Power Tape Monitor

Dual Flywheel Mechanism Total Mechanism Shutoff Automatic Mic/Line Switching Volume and Tone Control Built-in Electret Condenser Microphone Tape Counter Headphone Jack External Speaker Jack External Telephone Pickup Jack Impact Resistant LexanTM Case



SONY TC-D5M PORTABLE STEREO CASSETTE DECK

- Superb performance, yet weighs less than 5 lbs.
- Metal tape recording and playback capability
- Sony's Sendust and Ferrite head for wide dynamic range and long service life
- Compact, high-torque coreless motor with frequency generator (FG) servo control to correct speed variations instantly
- Disc-drive system for steady speed, even when the deck is being moved about
- Dolby[™] noise reduction with built-in MPX filter
- DC-to-DC converter, built-in monitor amplifier and speaker, mic attenuator, All-Mode Auto Stop
- 1795.95

World Radio History



PORTABLE CASSETTE RECORDERS



Panasonic RQ-335A

AC/battery mini cassette recorder features One-Touch recording for operating ease, Auto-Stop mechanism, cue and review controis, and tape counter. It also has a built-in condenser microphone, edit function, lockable mechanical pause/eject button, LED record/battery indicator, and Easy-Matic circuitry. Included AC adaptor/charger and wrist strap. Optional rechargeable battery pack RP-9315 available. Operates on 4 "AA" size batteries (not included.)

63.95



PANASONIC RQ-2108

- One-touch recording for operating ease
- Auto-Stop mechanism automatically shuts unit off when tape comes to an end
- Built-in condenser microphone
- Separate tone and volume controls
- 3" PM dynamic speaker
- Easy-Matic circuitry
- · Jacks: AC-in, DC-in, mic, monitor
- With AC cord
- Optional car adaptor RP-911 or RP-698
 Operates on 4 "C" size batteries (not included)

37.95





Panasonic **RQ-337**

AC/battery mini cassette recorder features dual-sensor pop-up microphone, One-Touch recording, and Full Auto-Stop. Tape speed control adjusts tape speed in the playback mode. Also includes cue and review controls, tape counter, edit function, lockable pause/eject button, 2 LED indicators, and Easy-Matic circuitry. Included AC adaptor/ charger, wrist strap, carrying case, and earphone. Optional rechargeable battery pack RP-9315 available. Operates on 4 "AA" size batteries (not included.)

82.95

AWA SIMPLY ADVANCED **TP-25Y** PORTABLE CASSETTE **RECORDER/PLAYER**

THE BEST THERE IS FOR NEWS, SALES AND PRODUCTION PEOPLE. THE FEATURES YOU'RE LOOKING FOR IN THE PALM OF YOUR HAND.



RQ-J5 AC/Battery Mini Stereo Cassette Player with Lightweight Stereo Headphones

You can take it with you! Ultra-portable design with lightweight headphones, carrying case with shoulder strap, and cassette holder. Lockable Mic On/Pause lets you listen to outside sounds through the headphones. Full Auto-Stop. Cue and review. High/Low tone selector. Left/right line-out jacks. Includes AC adaptor and stereo dubbing connection cords. Batteries not included.





CASSETTE DECKS



Less noise for less money



The Aiwa AD-3200U Cassette Deck

Thanks to Dolby* C circuitry and Aiwa cassette deck technology, the new AD-3200 reveals even the most subtle of quiet musical passages without annoying hiss. Tape saturation distortion will not obscure the drama of louder passages, either. AD-3200 also offers uncommonly stable tape transportation, wow and flutter 0.038% (WRMS), normal bias fine tune adjust, soft touch controls, oil damped cassette eject, and Aiwa's new styling.

279.95



Loaded. Even when it's empty.



The Aiwa AD-3600U **3-head Cassette Deck**

You'll be so intriqued by the Aiwa AD-3600's features you may forget to put a cassette in. It automatically demagnetizes the tape heads every time you turn on the power switch. AD-3600's T.S.D. (Tension Stabilized Dual Capstan) transport system has reduced wow and flutter to 0.029% and virtually eliminated drop outs and intermodulation noise. Dolby* HX (Headroom Extension) allows higher output at high frequencies. Besides this, you get LED peak indicators, automatic tape slack canceller, auto repeat, normal bias fine tune, and more







Sony TC-K81

Stereo Cassette Deck

The TC-K81 Stereo Cassette Deck is an outstanding example of advanced technology in the service of music. It provides the exceptional sound quality of Sony's Independent-Suspension three-head design and the absolute precision of Closed-Loop Dual Capstan Drive.

The TC-K81 offers full bias calibration, with a built-in 8 KHz testtone oscillator, as well as record calibration with a built-in 400 Hz oscillator; two-motor tape drive with BSL capstan motor and FG servo system; Sony's Dolby IC for greater dynamic range and lower distortion; microprocessor logic control with remote and timer capabilities; and LED Peak Program Meters with double indication peak-hold.

The TC-K81 is truly a professional-grade stereo cassette deck for applications where only uncompromising performance is good enough.





Technics

by Panasonic

Technics RS-M85MK II

Quartz-Controlled Direct-Drive Cassette Deck

- FLAT CHASSIS DESIGN WITH VERTICAL TAPE HOLD
- QUARTZ-LOCKED DIRECT-DRIVE CAPSTAN MOTOR WOW AND FLUTTER 0.035% WRMS SEPARATE CORELESS REEL MOTOR FULL IC LOGIC CONTROL DOLBY* NOISE REDUCTION

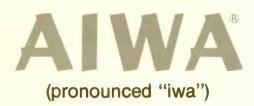
- ± 15% BIAS ADJUSTMENT
- 'SX" HEAD FOR DURABILITY, LOW DISTORTION AND WIDE FREQUENCY RESPONSE
- METAL TAPE CAPABILITY



REMOTE CONTROL

47.50 World Radio History

CASSDEED RECORDERS



Something Very Special!



AIWA AD-M800BU **RACK MOUNT**



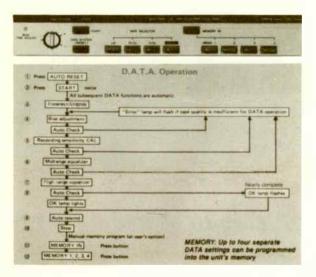
Read all about it!

The logical step up to the pinnacle of cassette performance. Over 15 years of technical evolution have gone into the making of this new model; now DATA, an automatic microcomputer system, achieves optimum electromagnetic compatibility between deck and every tape formulation in less than 30 seconds.

Digital Automatic Tape Adaptation (DATA): What it does to ensure top performance:

No professional studio would make a recording without first determining that its equipment was properly "set up" to optimal tape performance levels for such vital parameters as bias, recording sensitivity and equalization. The AD-M800 puts your home recordings in the same class. Once the cassette has been inserted and the AUTO and START buttons depressed, DATA will perform the following adjustments in less than 30 seconds:

- 1. Compare the tape response to a 6kHz oscillator signal and adjust recording bias to give the optimum frequency response.
- 2. Calibrate tape sensitivity according to a 400Hz signal to ensure that Dolby* record and playback levels are properly matched.
- 3. Adjust midrange (5≈10kHz) and high-range (10≈18kHz) equalization to ensure that playback is free from peaks or dropouts.



For additional accuracy, the AD-M800 employs a "DUAL-TRACK" system, performing all measurements in right and left stereo channels. Margin for error in adjustment is infinitesimal: the DATA system's 4-bit microprocessor and 7-bit digital/analog converter are capable of discriminating an incredible 536,860,000 (536 million 860 thousand) possible combinations!

3-head system

As DATA operation is a true off-the-tape system, there are no short cuts to recording perfection. The all-Sendust CVC (combination V-cut) head mounted on a rigid 4-point diecast base provides the sensitivity and long-term durability needed for immaculate sound quality.



Infrared wireless remote transmitter (standard)

All transport functions can be operated up to approximately 26 feet within lineof-sight from the unit. Such functions as PAUSE and REC-MUTE even allow remote-controlled editing during recording.

Deluxe IC logic operation

Unlike earlier types of solenoid mechanisms which operated with a pronounced "spongy" feeling due to their use of rubber as conductive materials, the AD-M800U employes switches with a new type of metal contact that gives a more authoritative feeling of control. Stroke is a mere 1mm-far shorter than awkward, mechanical keys and yet "just right" for positive operation. IC control also permits direct changeover from one mode to another; mechanical mode changes are only carried out after the split-second electronic logic switching gives the go-ahead.

PLUS:

- Direct coupled record amplifier
- Double-Dolby* noise reduction system
 High stability Dual Motor Drive system
- Manually adjustable bias control
- · Continuous auto repeat and memory replay
- Front panel headphone and mic inputs
- Timer standby mechanism
- Rec-mute edit control
- Soft oil-damped cassette eject
- Simulated walnut side panels included (AD-M800U only)

Bearcat

Automatic Scanning Radios



Beancat 20/20

The Bearcat[®] 20/20 scanning radio brings you a world you've probably never heard before.

Pick up conversations between pilots and controllers. Or listen to Coast Guard and marine frequencies.

It picks up 7 bands with 40 channels. Scan 20 channels at a time—police, fire emergency—5 or 15 channels per second And explore new frequencies you've never heard before with the automatic search With one button search for aircraft and maritime action.

A world of adventure awaits you on a *Bearcat* 20/20. Come in today and discover its amazing features.

The Industry's best-selling Scanner is Now Better than Ever 349.95



Beancat 210xL

The Bearcat^{*} 210 from Electra was the best-selling scanning radio in the industry. Then they went one better and created the *Bearcat* 210x_L.

So now you can keep informed about the latest police, fire and weather developments and enjoy the superior performance of the *Bearcat* 110xL at the same time.

18 channels cover six public service bands—almost twice the scanning capacity as before. Dual scanning speeds five or 15 channels per second—permit closer monitoring. The bright green display can be easily read, even in bright light. Automatic Squelch and Direct Channel Access make scanning easier.

Scan New Horizons 269.95



Now there is a no-crystal programmable scanner that fits in the palm of your hand—the Bearcat® 100. It lets you scan police, firefighters and emergency networks. Even ham operators around town. Or search for new frequencies. 16channels, 8-band coverage. Including 4 Public Service bands, 2 Ham bands, and the Federal and Military land-mobile bands.

You'll hear today what everyone else will read in tomorrow's newspapers and best of all, with accessories that include a sturdy carry case, earphone, battery charger/AC adaptor and a specially designed flexible antenna, you can hear this action wherever you go.

The First No-Crystal Programmable Hand-held Scanner



Eastern or Western Addition SPECIFY EAST OR WEST 12.95

World Radio History

349.95

1 482 129

STUDIO ACCESSORIES





PF-250 Tabletop Bulk Eraser Powerful, compact PF-250 generates 3000 gauss intensity on the surface to effectively erase all tape formats up to 1."



PF-380 Broadcast Cartridge Head Degausser Powerful 500 gauss flux intensity demagnetizes record and playback heads simultaneously in seconds.



AT-320B Broadcast Cartridge Alignment Tape Nortronics AT-320B is a professional full-traok broadcast cartridge alignment tape offering unmatched versatility to fully align and calibrate broadcast cartridge machines.

46.95

World Radio History



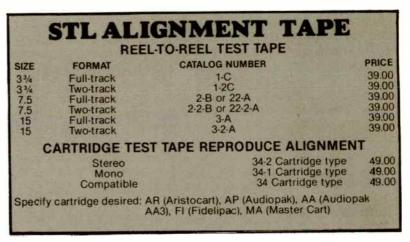
PF-710 Broadcast Cartridge Zenith/Height Gauge

39.95

PF-720 Adjustable Tape Height Gauge

Provides 3 critical adjustments with 1 gauge. Adjustable to allow checking tape guides on most open reel recorders.

39.95





PF-205 Head Demagnetizer

290 gauss field intensity ensures complete demagnetization of all types of heads up to 1." including Duracore, Ferritte and other "long-life" heads.

21.45



AT-120 Nortronics AT-120 is a versatile full track 1/4" reel-toreel, 71/2 ips professional alignment tape.

43.95

ERASING MADE EASY

FIDELIPAC



BLANK-IT Magnetic Tape Eraser

MODEL 395 Greater magnetic field strength and longer on-duty cycle than any other hand-held eraser on the market.

- BURN-OUT PROOF
- ALMOST INDESTRUCTABLE
- EASY TO OPERATE

59.95



TAPE DEGAUSSERS For audio, video, computer and cartridge tape.



TD-1B Table Top Eraser Erases cartridges and up to 10½" reels.

PF -211

durable case.

Professional Bulk Eraser

95.00

SONAR MARK I

Heavy-DutyHand-Held Eraser

NORTRONICS

45.00

Splice Finder



Erases reel, cassettes and 8-track cartridges. Usable with $\frac{1}{2}$ " and $\frac{1}{2}$ " tapes. Burn-out proof design with hand-contoured

TD-3A Erases reels up to 14" in diameter and 1" wide.

```
485.00
```

UMC

Splice Finder and Eraser SFE-1 SPLICE FINDER AND ERASER SF-1 SPLICE FINDER ONLY

598.00 559.00

World Radio History

PF -380 Broadcast Cartridge Head Degausser

Completely removes residual magnetism from all recording heads. Includes AC Cord.

26.85

47.95



STUDIO ACCESSORIES



	1
ORTRONICS	
tape/ head	
iean iei	
M	J

PF-116Head			6.70
PF-132Head	Cleaning	Liquid	10.50

Non-flammable, non-toxic trichlorotrifluoroethane is completely safe on plastics, rubber, metals, painted surfaces, epoxies and elastomer parts.

SWABS
For Cleaning

COTTON

BCS 100	2.95
BCS 500	9.95
BCS 1000 BULK PACK	17.9 5



PF-311 Splicing Block 19.95

 Splicing Tabs
 4.25

 PF-524 50 Metal Sensing
 10.20

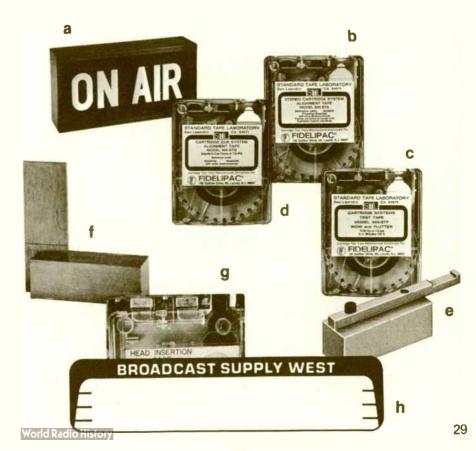
 PF-526 200 Reel Tabs
 10.20



PF 707 Lapping Kit 79.45 Includes magnifying lens, support angle and head holder, and three grades of high quality lapping film to obtain optimum finish.



A. Fidelipac	
340 On Air Light	42.95
B. Fidelipac	
Alignment cartridge	
450 Mono	47.95
451 Stereo	47.9 5
C. Fidelipac	
452 Wow Flutter	32.95
D. Fidelipac	
457 Cue Tone Test cartridge	43.95
E. Fidelipac	
326 Height Gauge	24.95
F. Fidelipac	
387 Right Angle Zenith	29.95
G. Fidelipac	
328 Head Insertion Gauge	6.95
H. Broadcast Supply West	
Cartridge Labels	
Sheets (10 Labels) Each	.20
Rolls (1000 Labels) Each	20.00



AUDIO RECORDING TAPE

209

AMPEX AUDIO TAPE

CATALOG NUMBER	MIL	REEL SIZE	PACK	UNITS PER CASE	PRICE SINGLE REEL	PER RE CASE 1-4					
STANDARD OUTPUT											
631-17611T 1/4 × 2500PH	1.5	HUB	BULK	10	6.55	5.90	5.55				
631-19611T 1/4 x 5000PH	1.5	HUB	BULK	10	-	10.35	9.70				
631-131111 1/4 × 600P	1.5	5"	BOX	40	_	2.80	2.65				
631-151111 1/4 × 1200	1.5	7″	BOX	40	4.95	4.70	4.40				
631-173111 1/4 × 2500NAB	1.5	101/2 "	BOX	10		14.25	13.30				
641-17611T 1/4 × 3600PH	1.0	HUB	BULK	10	8.60	7.35	6.85				
641-19611T 1/4 × 7200PH	1.0	HUB	BULK	10		12.20	11.40				
641-131111 1/4 × 900	1.0	5″	BOX	40	_	3.50	3.25				
641-151111 1/4 × 1800	1.0	7"	BOX	40	6.75	5.80	5.40				
641-173111 1/4 x 3600NAB	1.0	101⁄2 ″	BOX	10	20.05	17.20	16.05				

LOW NOISE/HIGH OUTPUT

632-17611T 1/4 x 2500PH	1.5	HUB	BULK	10	_	5.90	5.55	
632-19611T 1/4 x 5000PH	1.5	HUB	BULK	10	_	10.90	10.15	
632-131111 1/4 × 600	1.5	5"	BOX	40	3.60	3.10	2.90	
632-151111 1/4 × 1200	1.5	7″	BOX	40	5.45	4.70	4.40	
632-173111 1/4 x 2500NAB	1.5	101/2 *	BOX	10	_	15.45	14.40	
642-17611T 1/4 × 3600PH	1.0	HUB	BULK	10	9.05	7.75	7.25	
642-19611T 1/4 × 7200PH	1.0	HUB	BULK	10	14.95	12.80	11.95	
642-131111 1/4 × 900	1.0	5″	BOX	40	4.50	3.90	3.60	
642·151111 1/4 × 1800	1.0	7 "	BOX	40	7.45	6.40	6.00	
642-173111 1/4 × 3600	1.0	101/2 "	BOX	10	21.95	18.80	17.55	

STUDIO MASTERING-LOW NOISE/HIGH OUTPUT

1.5	HUB	BULK	10	10.95	9.40	8.80
1.5			10	_		10.60
1.5	5″	BOX	40	_	4.40	4.10
1.5	7″	BOX	40	7.90	6.80	6.35
1.5	101⁄2″	BOX	10	20.25	17.40	16.20
1.0	HUB	BULK	10	17.45	15.00	14.00
1.0	5″	BOX	40		5.55	5.15
1.0	7″	BOX	40	10.35	8.90	8.30
1.0	101/2 "	BOX	10	_	23.55	22.00
	1.5 1.5 1.5 1.0 1.0 1.0	1.5 HUB 1.5 5" 1.5 7" 1.5 10½" 1.0 HUB 1.0 5" 1.0 7"	1.5 HUB BOX 1.5 5" BOX 1.5 7" BOX 1.5 10½" BOX 1.0 HUB BULK 1.0 5" BOX 1.0 7" BOX	1.5 HUB BOX 10 1.5 5" BOX 40 1.5 7" BOX 40 1.5 10½" BOX 10 1.0 HUB BULK 10 1.0 5" BOX 40 1.0 7" BOX 40	1.5 HUB BOX 10 — 1.5 5" BOX 40 — 1.5 7" BOX 40 7.90 1.5 10'/2" BOX 10 20.25 1.0 HUB BULK 10 17.45 1.0 5" BOX 40 — 1.0 7" BOX 40 10.35	1.5 HUB BOX 10 — 11.40 1.5 5" BOX 40 — 4.40 1.5 7" BOX 40 — 4.40 1.5 10 ½" BOX 10 2.90 6.80 1.5 10 ½" BOX 10 20.25 17.40 1.0 HUB BULK 10 17.45 15.00 1.0 5" BOX 40 — 5.55 1.0 7" BOX 40 — 5.55

GRAND MASTER

456-17611T 1/4 × 2500PH	1.5	HUB	BULK	10	13.60	11.65	10.90
456-17611C 1/4 x 2500PH	1.5	HUB	BOX	10	18.80	16.15	15.05
456-151111 1/4 × 1200	1.5	7″	BOX	40	9.35	8.00	7.50
456-173111 ¼ × 2500	1.5	10½*	BOX	10	24.80	21.30	19.85

Scotch Splicing Tape

41-7/32-66	BOX	12	1.85	1.70	1.65

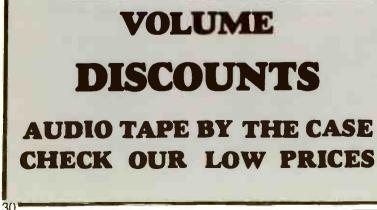
Scotch Leader Tape

20-1/4-1000	BOX	12	3.60	3.25	3.10
61-W1/4-1500	BOX	12	11.50	10.35	9.85
61-Y ¹ /4-1500	BOX	12	11.50	10.35	9.85

Scotch Sensing Tape (FOIL)

65-7/32-100

BULK 4 15 375 3.55



3M SCOTCH AUDIO TADE

JAI SCUTCH AUDIO TAPE												
CATALOG NUMBER	REEL MIL SIZE		UNITS PER CASE	PRICE SINGLE REEL	PER RI CASE 1-4		5					
LOW NOISE												
176 ¼ × 600PRB 176 ¼ × 1200PRB 176 ¼ × 2500HPB 176 ¼ × 5000HPB 176 ¼ × 600 176 ¼ × 1200 176 ¼ × 1200 176 ¼ × 1800HPB 177 ¼ × 1800HPB 177 ¼ × 1800HPB 177 ¼ × 1800 177 ¼ × 1800	1.5 5" 1.5 7" 1.5 HUB 1.5 HUB 1.5 5" 1.5 7" 1.5 10% 1.0 HUB 1.0 HUB 1.0 HUB 1.0 HUB 1.0 HUB 1.0 5" 1.0 5" 1.0 5" 1.0 10%	BULK BOX BOX BOX BOX BULK BULK BOX BOX	12 12 12	3.00 	2.60 3.85 5.60 10.30 3.25 4.95 13.75 5.80 7.50 12.40 4.05 6.75 18.60	2.40 3.60 5.25 9.60 3.05 4.60 12.85 5.40 7.00 11.55 3.80 6.30 17.35						
LOW	NOISE/H	IGH O	UTPUT	·								
206 ¹ / ₄ × 2500HPB 206 ¹ / ₄ × 1200 206 ¹ / ₄ × 2500RN 207 ¹ / ₄ × 3600H 207 ¹ / ₄ × 1700 207 ¹ / ₄ × 3600RN	1.5 HUE 1.5 7" 1.5 10½ 1.0 HUE 1.0 7" 1.0 10½	BOX BOX BULK BOX	12 12	10.75 7.85 19.25 10.35 27.10	9.20 6.70 16.50 18.70 8.85 23.25	8.60 6.30 15.40 17.45 8.30 21.70						
LOW PRINT/LOW NOISE												
208 1/4 × 1200PRB 208 1/4 × 2500HPB 208 1/4 × 600 208 1/4 × 1200 208 1/4 × 1200 208 1/4 × 2500RN 209 1/4 × 3600HPB 209 1/4 × 900 209 1/4 × 1800 200 1/4 × 6500RN	1.5 7" 1.5 HUI 1.5 5" 1.5 7" 1.5 10½ 1.0 HUI 1.0 5" 1.0 7"	BOX BOX BOX BOX BOX BOX BOX	12 12 12 12 12 12 12	10.75 10.35	5.40 9.20 4.10 6.70 16.50 14.60 5.50 8.85	5.05 8.60 3.85 6.30 15.40 13.60 5.10 8.30 21.70						

1/4 × 1200PRB	1.5	7"	BULK	48	_	5.40	5.05
1/4 x 2500HPB	1.5	HUB	BULK	12	10.75	9.20	8.60
1⁄4 × 600	1.5	5"	BOX	12	-	4.10	3.85
1⁄4 × 1200	1.5	7 "	BOX	12	_	6.70	6.30
1/4 × 2500RN	1.5	101/2 "	BOX	12	_	16.50	15.40
1/4 × 3600HPB	1.0	HUB	BULK	12	-	14.60	13.60
1/4 × 900	1.0	5″	BOX	12	-	5.50	5.10
¼ x 1800	1.0	7″	BOX	12	10.35	8.85	8.30
1/4 × 3600RN	1.0	101/2 "	BOX	12	-	23.25	21.70

STUDIO MASTERING-LOW NOISE/HIGH OUTPUT

250 1/4 × 2500HPB	1.5	HUB	BULK	12	-	11.30	10.55
250 ¼ × 1200			BOX	12		7.80	7.30
250 ¼ × 2500RN	1.5	101/2 "	BOX	12	_	20.70	19.30

LUBRICATED TAPE

CAPITOL FORMULA 17								
17-918-100	1800 <i>°</i>	BOX	12	6.90	6.25	5.95		
17-984-605	8400 <i>°</i>	HUB	10	14.00	12.60	11.95		
PROTAPE STANDARD BIAS HOLN								
PRO-1418 HOLN	1800 <i>°</i>	BOX	12	6.50	5.85	5.55		
PRO-95000075	8400 <i>°</i>	BULK	10	13.00	11.70	11.00		
PROTAPE HIGH BIAS (HOT TAPE)								
PRO-1418 HOT	1800 <i>′</i>	BOX	12	8.50	7.65	7.30		
PRO-08160487	8400 <i>′</i>	BULK	10	23.75	21.35	20.25		



PHONO CARTRIDGES AND STYLI

STANTON PHONO CARTRIDGES

MODEL	1-3	4–11	12 OR MORE
500A 500AL 500AA 500E 600E 600A 600E 681A 681SE 681EE 681EE 681EEE 681EEE-S	15.75 EA. 15.75 EA. 18.40 EA. 21.25 EA. 24.20 EA. 26.55 EA. 29.40 EA. 55.00 EA. 60.00 EA. 60.00 EA. 84.00 EA.	14.95 EA. 14.95 EA. 17.50 EA. 20.20 EA. 23.00 EA. 25.25 EA. 27.95 EA. 52.25 EA. 57.00 EA. 57.00 EA. 68.40 EA. 79.80 EA.	14.20 EA. 14.20 EA. 16.60 EA. 19.15 EA. 21.80 EA. 23.90 EA. 26.50 EA. 49.50 EA. 54.00 EA. 54.00 EA. 64.80 EA. 75.60 EA.
881S	110.00 EA.	104.50 EA.	99.00 EA.

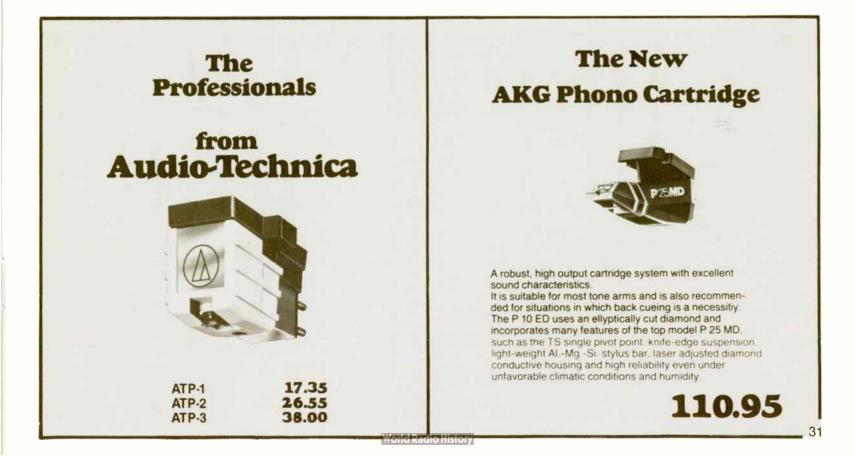
STANTON REPLACEMENT STYLI

MODEL	1-3	4-11	12 OR MORE
D5107A D5107AL D5105AA D5100E D5100EE D6071A D6004E D6003EE D6807A D6800SE D6800EE D6800EEE D6800EEE-S D81S	8.95 EA. 8.95 EA. 13.50 EA. 15.00 EA. 18.75 EA. 18.75 EA. 20.65 EA. 24.30 EA. 29.25 EA. 29.25 EA. 33.70 EA. 43.10 EA. 56.25 EA.	8.50 EA. 8.50 EA. 12.85 EA. 14.25 EA. 17.85 EA. 14.45 EA. 19.65 EA. 23.10 EA. 27.80 EA. 27.80 EA. 32.05 EA. 32.05 EA. 40.95 EA. 53.45 EA.	8.10 EA. 8.10 EA. 12.25 EA. 13.55 EA. 17.00 EA. 17.00 EA. 18.70 EA. 21.95 EA. 26.35 EA. 31.20 EA. 39.95 EA. 52.35 EA.

SHURE REPLACEMENT STYLI

SHURE PHONO CARTRIDGES

M44-7 M44-C SC35C SC39B SC39EJ SC39ED M97B M97EJ M97GD M97ED M97HE	19.50 EA. 19.50 EA. 35.90 EA. 59.40 EA. 69.05 EA. 99.15 EA. 52.20 EA. 59.20 EA. 76.70 EA. 85.45 EA.	18.55 EA. 18.55 EA. 34.15 EA. 56.45 EA. 65.60 EA. 94.20 EA. 49.60 EA. 56.25 EA. 72.87 EA. 81.20 EA.	17.65 EA. 17.65 EA. 32.45 53.65 EA. 62.35 EA. 89.50 EA. 44.35 EA. 53.45 EA. 53.45 EA. 69.25 EA. 77.15 EA.		N44-7 N44-C SS35C SS39E SS39EJ SS39ED N97B N97EJ N97GD N97ED N97HE	11.20 EA. 11.20 EA. 10.55 EA. 15.65 EA. 23.30 EA. 50.45 EA. 22.45 EA. 29.45 EA. 29.45 EA. 46.95 EA. 55.70 EA.	10.65 EA. 10.65 EA. 10.05 EA. 13.85 EA. 22.05 EA. 27.95 EA. 21.35 EA. 28.00 EA. 28.00 EA. 44.60 EA. 52.95 EA.	10.15 EA. 10.15 EA. 9.55 EA. 14.20 EA. 12.65 EA. 20.95 EA. 45.55 EA. 20.30 EA. 26.60 EA. 26.60 EA. 26.60 EA. 50.30 EA.
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BSW carries a large inventory of Nortronics heads. You get fast delivery and low, low prices.

Reel-to-Reel Heads (Ampex and Scully)

	ERASE	PRICE	RECORD	PRICE	PLAY	PRICE
MONO: Ampex Ampex 350 Scully Scully 280B	9127 9127 9128 9128 9128	92.95 92.95 92.95 92.95 92.95	9104 9104 9104 9104	80.95 80.95 80.95 80.95	9109 9102 9102 9110	80.95 80.95 80.95 80.95
STEREO: Ampex Scully Scully 280B	9228 9223 9223	88.95 88.95 88.95	9204 9204 9204	89.95 89.95 89.95	9209 9202 9211	89.95 89.95 89.95

Cartridge Heads (ITC, BE, Audi-Cord, and UMC)

MONO:	RECORD 2003 2003D	PRICE 56.95 72.95	PLAY 2001 2001D	PRICE 56.95 72.95	DUMM Y 7605	PRICE 3.65
STEREO:	5703 5703D	161.95 193.95	2001 2001D	56. 95 72.95		

D-Duracore

CASSETTES **AMPEX Professionally Packaged Cassettes** QUANTITY PER CASE PRICE PER CASSETTE CATALOG NUMBER DESCRIPTION PACK SBC 10 SBC 20 671-C30 **10 MINUTE** BULK 100 98 20 MINUTE 30 MINUTE 45 MINUTE 100 20 20 20 20 20 BULK 1.06 IND. BOX 1.10 671-C45 1 25 60 MINUTE 90 MINUTE 120 MINUTE IND. BOX 671-C60 1.45 671-C90 IND. BOX 2.15 671-C120 674-C30S IND. BOX 30 MINUTE 45 MINUTE 60 MINUTE 90 MINUTE BULK BULK BULK BULK .95 1.05 1.15 100 674-C45S 100 674-C60S 674-C90S 100 100 1 60 **Volume Discounts on** Cassettes-Deduct 10% 5% or More Cases Deduct 15%

Empty Reels and Boxes

CATALOG NU	MBER	REEL SIZE	PACK	QUANTITY PER CASE	PRICE EACH		
	PLA		EELS				
5464 5196 5697 6284 5908	5" N 5' 7' 10½" 10½"	NAB	BOX BOX BOX BOX BOX	12 12 12 12 12 12	.90 .80 1.25 3.85 4.45		
	REE	LS IN B	ULK				
5465 5196 5231	5″ N 5′ 7′		BULK BULK BULK	180 180 180	.50 .38 .65		
	ME	TAL REI	ELS				
6393/600 RNB-14-14	10 ½ ″ 14″ N		BOX BOX	20 6	4.50 24.00		
EMPTY BOXES							
605 607 630 B·1⁄4-14	5" 7" 10% 14			48 48 10 5	.35 .40 .90 4.25		

Volume Discounts

1-4 Cases Deduct 10% 5 or More Cases Deduct 15%





SONY FECR

The dual coated type for the most critical listener. It's the recording enthusiast's music tape.

CHROMIUM DIOXIDE	46	60	90
SONV EHE	3.95	4.35	5.60

Sony's ultimate cassette when recording in the high bias position. Ideal for high fidelity tape decks.

FERRIC OXIDE	46	60	90
	3.40	3.80	5.30
		0100	0.00

The Broadcaster's REVOX, PR-99 that Studer built.

As a broadcaster you know the value of Studer reliability—and the importance of REVOX economy. Now both are built into the REVOX PR 99. And what's more, it's designed specifically for your needs.

The PR 99 offers balanced inputs and outputs; XLR-type connections, with calibrated or uncalibrated levels; and ASA-VU metering with LED peak indicators.

The rugged die-cast chassis is designed for rack or console mounting. Reel capacity is 10.5 inches, and tape speeds are selectable at 3.75, 7.5 or 15 ips with varispeed remote control option.

Complete editing facilities include dump editing, full head access and 2-way self-sync which help make the PR-99 the best machine in its class.

The Studer designed transport and die-case head assembly block and tension arms provide instant and smooth start-up and outstanding tape handling.

Here's traditional Studer quality built into the REVOX PR-99. Perfect for broadcasters or any professional.

Revox B-77

The features you'd expect to find in a high-quality stereo tape recorder:

1485.00

- INTEGRATED DRIVE LOGIC
- COMPUTER PUSH-POINT KEYS EASY, PRECISE EDITING
- ABUNDANT HEADROOM
 BUILT-IN TAPE CUTTER

And now at a special RED-HOT PRICE

34099

RACK MOUNT KIT 30.00

PROFESSIONAL D **PR-99**

1985.00

REVOX 33

World Radio History

REEL-TO-REEL MACHINES

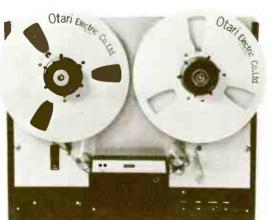




Professional Recorder

- DC capstan servo: ±7% speed control
- Adjustable cue control Built-in splicing block
- 6
- Selection locator memory Speeds—15/71/2 or 71/2/33/4 IPS 0
- 0
- Edit control 6
- Front adjustable bias and 100 record EQ
- Noise-free punch in and punch -61 out
- Motion-sensing control logic 45
- Peak reading LED's 6
- Selective reproduce •





ARS-1000

₃₄ DTARI

Automated Radio Station Reproducer

Ruggedly engineered for heavy-duty continuous operation.

- Two-channel stereo
- 71/2 and 33/4 IPS Excellent audio performance.

With 25 Hz Sensor

For AM, FM, and Production

LOOK

Best Reel Value in Years





- 10½ " REEL CAPACITY
- TOUCH BUTTON LOGIC CONTROL
- PITCH CONTROL
- CUEING FUNCTION
- DUAL CAPSTAN
- DC SERVO MOTOR
- AUTOMATION PLAY CAPABILITY

MANUFACTURERS LIST PRICE 1300.00

WHILE 698.00 THEY

LAST



TASCAM Model 22-2 Recorder/Reproducer

The basic half-track for creative recording. Two speeds (15 and $7\frac{1}{2}$ ips), 7-inch reels and features like independent record mode selector and tape/ source monitor for each channel, independent mic/line mixing and output level control for each channel and remote pause function for record and play.

668.00

TASCAM Model 35-2B

Recorder/Reproducer A high-performance halftrack deck specifically designed for reliable studio mastering.





MODEL 80-8

Recorder/Reproducer The most popular 8-track multi-

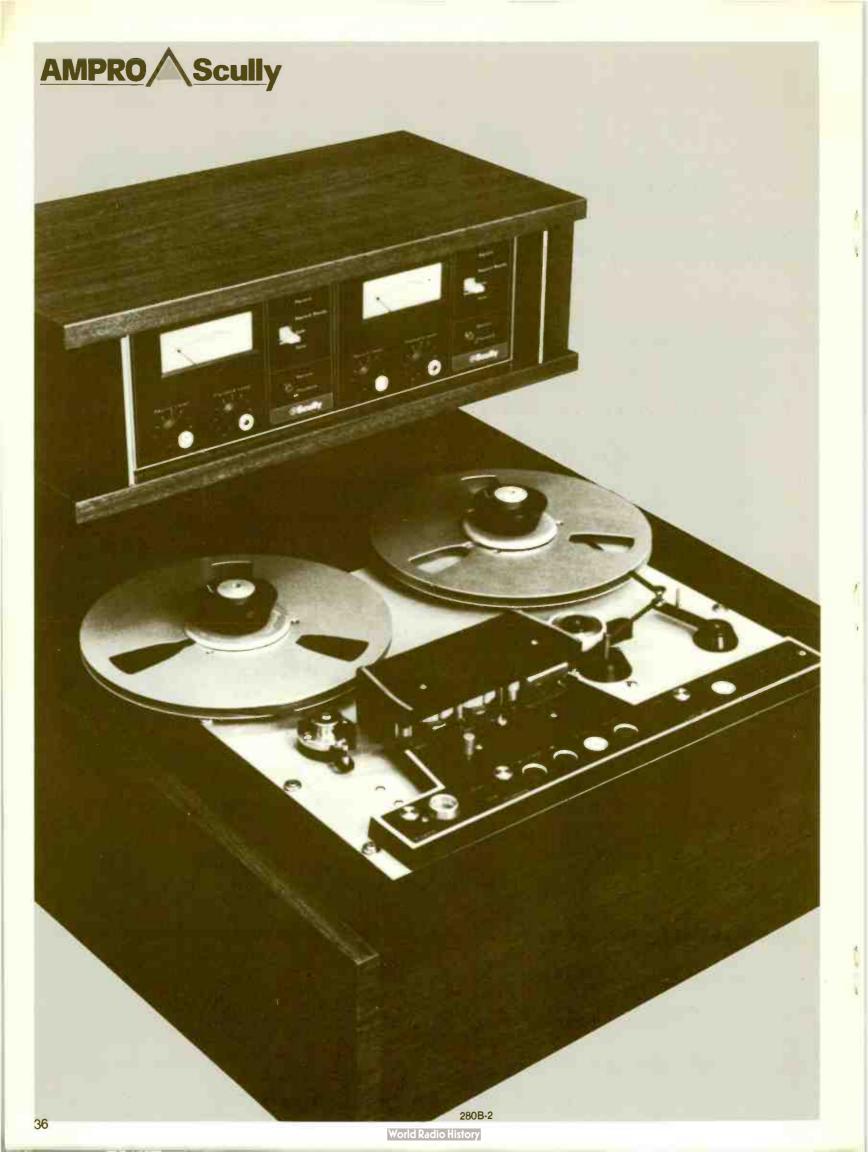
- channel recorder in the world.
- 1/2 " 8-track/15 ips Removable EQ/Bias PC cards
- · Easy access for adjustments
- . Full IC logic and motionsensing
- · Function-select switching for individual track punch in/out record

3728.00



TASCAM MODEL 80-8









Electronics Specifications

Frequency Response (3M 206 or equivalent tape used as reference.) 30 in/s (76.2 cm/s) ± 2 dB 50 Hz to 20 kHz. 15 in/s (38.1 cm/s) ± 2 dB 30 Hz to 18 kHz. 7.5 in/s (19.05 cm/s) ± 2 dB 30 Hz to 15 kHz. 3.75 in/s (9.52 cm/s) ± 2 dB 30 Hz to 10 kHz. Signal-to-Noise Ratio (Using 3M 206 tape or equivalent.) Peak record level (500 nWb/m) to NAB weighted noise. (NAB Equalization, AES at 30 in/s [76.2 cm/s].) Full Half Two Four Four Eight track track track track track track 1/4 " 1/4 " 1/4 " 1/4 " 1/2 " 1″ (6.35mm) (6.35mm) (6.35mm) (6.35mm) (12.7mm) (25.4mm) 30 in/s 72 dB 68 dB 68 dB 65 dB 68 dB 68 dB 15 in/s 72 dB 68 dB 68 dB 65 dB 68 dB 68 dB 7.5 in/s 72 dB 68 dB 68 dB 65 dB 68 dB 68 dB 3.75 in/s 68 dB 64 dB 64 dB 61 dB 64 dB 64 dB Distortion 3rd harmonic distortion of 500 Hz signal; at peak record level (500 nWB/m): Less than 3%; at standard operating level (250 nWB/m): Less than 0.6%. Inputs Floating bridging 10 kilohms, minimum level 200 mV. Output + 24 dBm into 600 Ohm load (Output impedance 60 Ohms). **Bias and Erase Frequency** 160 kHz. **Erase Efficiency** Greater than 75 dB at 1 kHz.

SCULLY PRICE LIST

280-B RECORD/PLAY 1/4 " TAPE 10.5" REELS

MONO	FULL TRACK	3750.00
MONO	HALF TRACK	3750.00

STEREO TWO TRACK	4725.00
QUAD FOUR TRACK	6705.00

ADD 360.00 FOR SERVO

284-B-8 RECORD/PLAY 1" TAPE 14" REELS

8 TRACK

12,995.00

COMPLETE WITH DC SERVO

AMPRO Scully



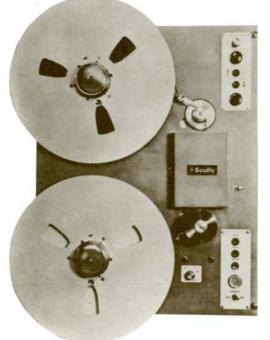
Scully Series 250 Recorder/Reproducer

The rugged 250 has all the features of the 255 reproducer plus dependable electronics in a pull-out sleeve drawer for easy alignment and maintenance. Designed to take on all assignments where a compact recorder is needed, the 250 has accessory plug-in mic-preamps and a portable case for field applications.

250-FT Full-Track Mono	
250-1 Half-Track Mono	
250-2 Two-Track Stereo	

2462.7	5
2462.7	5
2580.0	0

270 Series



270 Full-Track Stereo 270 Two-Track Stereo 270 Mono Ht Auto Reverse 270 Stereo Qt Auto Reverse

4065.00
4577.80
4215.95
5024.50



Scully Series 255 Tape Reproducer

Compact 10.5" reel tape reproducers for mono or stereo automation or reproduce only applications. This series has a heavy cast deckplate to maintain tape alignment, short head to capstan distance to reduce flutter, motion sensing TTL logic, pull-off front panel for access to electronics, optional 25 Hz tone sensor for automation, and optional remote control... all this at a price less than you would expect.

control and procentian jee there on	F
255-FT Full-Track Mono	1433.50
255-1 Half-Track Mono	1433.50
255-2 Two-Track Stereo	1499.25

1500-L Series Logger



Scully L-Series Logger

The Scully Series 1500-L Logger is a slow-speed Recorder/Reproducer providing 25.6 hours of 4-channel recording on a 3600-foot,10½" reel of ¼" tape. Any of the four channels can be monitoredfrom the front panel speaker, headphone jack, and VU meter.Model 92F-00-000 4 Channel3525.00Model 92F-00-002 4 Channel3525.00

R&B series

The Superiority of the Isolated Loop Transport RS-10A 02



RS-10A 02

You'll choose Technics RS-10A02 tape deck for the same reason 85 of the top 100 radio stations choose Technics turntables: The performance and reliability of Technics' quartzlocked direct drive.

Like our turntables, the RS-10A02 gives you the precision of a quartz-locked direct-drive motor. But you also get Technics' isolated loop tape transport system which optimizes tape tension to virtually eliminate signal dropout while reducing modulation noise and wow and flutter.

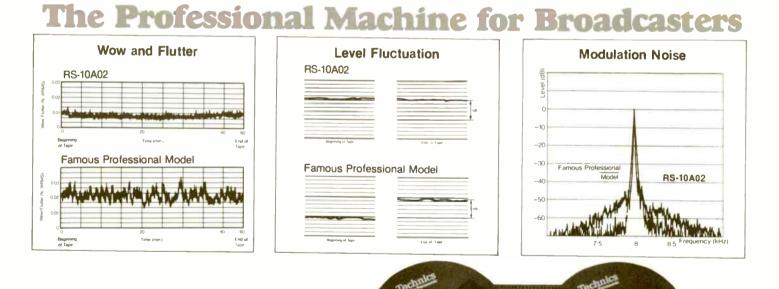
Studio pros will appreciate the RS-10A02's full complement of ten front-panel controls. Like playback and recording EQ adjustments, bias controls, and playback and recording level calibrators. When used with the built-in test-tone oscillator, these controls will give you optimum recording performance no matter what kind of tape you use.

The RS-10A02 also has extremely durable SX Sendust heads, IC logic controls and just about everything else you could want in a professional 2-track deck.

So before you buy any reel-to-reel deck, audition the RS-10A02 and see why it's your No. 1 choice.

BSW SPECIAL LOW PRICE **1985.00**

RS-10A 02 2 TRACK RECORDER



RS-1500US

Two-Track Stereo Recorder

The combination of Technics' Isolated Loop tape transport system with direct-drive capstan and reel motors and quartzlocked capstan control achieves a level of performance that's hard to match. Wow and flutter, speed and level fluctuations and modulation noise are virtually non-existent.

Other features include:

- Bias and EQ control
 3 speeds 15/7 1/2 / 3 3/4
- 3 speeds 15/7 ½/3 ¼
 Easy, accurate editing
- Separate record, mic and mix amps
- Optional carrying case and 24V DC battery adapter

BSW PRICE **1295.00**



Technics



MICROPHONES



RE16 Super Cardioid Directional Dynamic element. 56 dB output. Built-in blast filter. 229.95



RE11 Dynamic Cardioid Built-in blast filter





RE-15 SUPER-CARDIOID DIRECTIONAL

219.95



FOR BROADCASTING

PROFESSIONALS

635A Omnidirectional Dynamic element. 55 dB output. Very popular.

MODEL 313 A Shock-Mounted Clamp

78.95



649B	LAVALIER	110.95
DO-54	OMNIDIRECTIONAL	125.00
DS-35	SINGLE D CARDIOID	125.95
RE-10	SUPER CARDIOID	129.95
RE-50	OMNIDIRECTIONAL	135.50
RE-55	OMNIDIRECTIONAL	223.85
RE-85	NOISELESS LAVALIER	117.50



RE18

Shock-Mounted Super Cardioid

Combines the best performance features of the famous RE15 and RE16 with superb mechanical noise insulation. Uniform frequency response at all angles for uncolored pickup on and off axis. Consistent sound quality at any working distance. Refined, low-profile blast filter.

239.95



DO56

Shock-Mounted Dynamic Omnidirectional Virtually impervious to mechanical noise. Isolated capsule design makes it the ideal microphone whenever there is lots of action. Built-in blast filter reduces "P-popping" to keep your audio clean.

105.95



Model CO-94 Miniature Condenser Microphone

207.95



24.50

RE20 Dynamic Cardioid Dynamic element. 57 dB output. Integral blast and wind filter.

385.00



SM54 Condenser Unidirectional 295.95



Dynamic Unidirectional

179.95



SM58 Self-Windscreened Unidirectional Dynamic

159.00



SM-7 Unidirectional Dynamic Cardioid output-57 db FR 40-16,000 Hz

434.75



SM81 Condenser Unidirectional Engineered for ruggedness and reliability

277.95



MODEL SM-18 Low profile Dynamic Microphone
 Color co-ordinated foam enclosure
 and matching cable
 "Surface effect" pick-up configuration
 eliminates hollow quality caused by
 roflocted counde

- reflected sounds
- Ideal for seminars, speaker's platforms and press conferences
- SM 18W (white) and SM 18B (brown)

73.95



469.95

MODEL SM82 HAND-HELD LINE LEVEL UNIDIRECTIONAL CONDENSER



136.25

SM60 Omnidirectional 94.35



SM61 Low-Noise Hand-Held Omnidirectional Dynamic

22.50

orld Radio History

289.95



Unidirectional **Dynamic**

41



ECM-41

Telescopic Electret Condenser Microphone for Newsgathering and Interviews

- Elegant, wand-like design
- 10³/₄"-19-9/16" extension Cardioid pattern localizes desired sound
- sources Non-reflective finish
- Connector: Mic fixed/cable XLR-3



ECM 50PS

- Exceptionally smooth frequency response Phantom or extreme life battery powered operation
- Wire mesh windscreen
- Excellent for acoustic instrument pick-up
- Connector: Mic Fixed/Cable XLR-3

ECM 50PS 208.00

ECM-30

105.00



Sonv C-48

Dual Diaphragm FET Condenser Microphone with Selectable Directivity

- High Sensitivity
- . Low Noise, high gain FET pre-amp
- 10 db pad, bass roll-off switch LED indicator of directivity
- Phantom and battery powered operation Connector: Mic-XLR-3/cable not supplied
 - 735.00

ECM-56F

Premium Back Electret Condenser Microphone for exacting Studio Application

- Wide, smooth frequency response
- 8 db pad, bass roll-off switch
- Phantom or battery powered operation
- LED battery strength indicator Connector: Mic fixed/Cable XLR-3
 - 245.00





M 260 Dynamic Unidirectional Ribbon Microphone

The M 260 is especially suited for speech and music reproduction. It has excellent transmission qualities. The dampening effect backwards is almost constant over the whole frequency range. Version SM with built in "Voice-Off-Music" switch.

Specifications:

Frequency Polar Pattern:

50-18 000 Hz Hypercardioid

M 260

185.00



M 69 Dynamic Moving Coil Microphone

The M 69 is an unusually sensitive microphone with outstanding cardioid characteristics. It makes high-quality transcription possible even under acoustically unfavourable conditions. The well-balanced response curve of the microphone maintains the highest fidelity in the reproduction of speech and music. Version SM with built-in "VOICE-MUSIC" switch.

Specifications:

Frequency Response: Polar Pattern:

Cardioid

149.95

50- 16 000 Hz

M 69



M 400 Dynamic Unidirectional Microphone

A supercardioid moving coil microphone specifically designed for the exacting demands of singers, musicians and performers. Excellent for live and studio applications. Built-in pop filter and hum bucking coil for noise-free operation. Wellbalanced frequency response.

Specifications:

Frequency Response: Polar Pattern:

50-18 000 Hz Hypercardioid

M 400

139.95



M 500 Dynamic Unidirectional Ribbon Microphone

A ribbon microphone designed for capturing the full intensity of modern music while suppressing undesirable side effects such as popping, breath noise and hissing. Flat frequency response, high sensitivity and excellent front to back ratio are the distinguishing features of this BEYER-DYNAMIC product.

Specifications:

M 500

orld Radio History

Frequency Response: Polar Pattern

40-18 000 Hz Hypercardioid

227.95

43



SENNHEISER MICROPHONES

No Overload

MKH 106 TU Omnidirectional Condenser Studio Microphone

Pressure transducer design makes tonal quality and volume totally independent of the position of the microphone in relation to the sound source. Different distances between the microphone and the sound source will not alter this tonal quality. Suggested for applications where no disturbing noise has to be eliminated and where feedback is not a problem.

- Frequency range: 20-20,000 Hz
- High signal-to-noise ratio
- Ideal for high sound pressure levels



No Matter Where

You Use It

MD 421 U In Studio or On Location From a whisper to the roar of a full blown rock concert, nothing can over load our MD 421. NOTHING.

299.95

MD 441 U

Unidirectional Dynamic Studio Microphone

Sennheiser's top-of-the-line dynamic microphone. Designed for professional applications in broadcast, TV and film studios, but also perfect for first-class PA installations.

- Frequency range: 30–20,000 Hz
- Super-cardioid pattern
- Shock-mounted capsule to prevent handling noise
- Highest SPL without distortion
- Ten different switchable response curves
 Built in pop filter
- Built-in pop filter

419.95

556.00

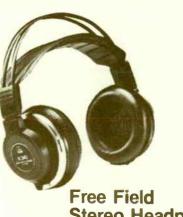


Shock Mount For MD 421 U 19.95



CHOSS stereophones hearing is believing®





Stereo Headphone AKG 240 87.85



a. Tech/2

Frequency response range from 10 to 22,000 Hz Adjustable extra-wide cushioned headband Exclusive Pneumalite earcushions for comfort and extended low bass performance.

b. K/6A

- Low-angle dynamic drivers deliver wide frequency response
- Extra-wide headband construction provides maximum comfort
- Stainless steel yokes and slide bars

c. K/6ALC

- Low-angle, minimum-distortion drivers offer breathtaking clarity and fidelity
 Slide bar controls on each earcup adjust volume and balance
- Extra-wide adjustable headband for maximum comfort
- Unique earcushion design creates acoustical seal for superior bass

37.95

56.95

29.95



We Stock Replacement Parts

SENNHEISER HEADPHONES

HD-424

Featuring the widest, smoothest response of all Sennheiser headphones. Large, conforming cushions exert the absolute minimum of pressure on the ear.

- Frequency range: 16-20,000 Hz Dynamic 2000 ohm transducers
- Weighs only 4.8 ozs.
- ٠ Modern styling

99.95

HD-414

The HD-414 is the most popular stereo headphone in the world. Extremely wide and smooth response over the entire audible range. Lightweight flexible headband and soft comfortable ear cushions add to listening pleasure. 69.95

			69.95
HD-	400 (NOT	SHOWN)	39.95







DT 109

A headphone/microphone combination for heavy duty use. All parts easily interchangeable. Comfortable to wear over long periods of time. Hypercardioid microphone has excellent noise-cancelling qualities.

SPECIAL LOW PRICE

119.95

149.95 SWITCH

Audiocom Headsets by

High-quality headsets especially designed for use in the Audiocom Intercom System by Telex (page 15). All these headsets feature dynamic noise-cancelling microphones, full-range dynamic headphones, comfortable foam-filled ear cushions and coil cords terminating in XLR-4 type connectors which can be used anywhere in the system.

Model HS-2. Double-sided headset for normal use. Model HS-3. Single-sided headset for normal use.

Model HD-3A. Double-sided headset for use in applications where ambient noise exceeds 90 dBA.









MODEL CS-91

SPORTCASTER HEADSET WITH

"PUSH-TO-COUGH"

Model HS-3 89.95

Model HD-3A 119.95

46

AUDIOCOM

Intercom System

New from Aristocart for News and Talk Shows



AUDIOCOM SWITCHBOARD, portable or rack mount, segregatessix external intercom lines into three separate non-interfacing circuits; or stage, lighting and sound crews can communicate independently, jointly, or may be mixed. Contains 24 Vdc power supply with optional, rechargeable battery pack. Smaller power supplies also available.

MODEL IC-3M

849.00



AUDIOCOM PAGING SPEAKERS, portable or wall mount, feature volume level switch. Also serves as a paging station.

MODEL IC-S

239.95





AUDIOCOM INTERCOM STATIONS, belt pack or wall mount, can be "daisy-chained" by the dozens without degradation in signal quality or strength. Listening control and mike switch included. Unused inputs mute automatically to prevent system noise.

MODEL IC-1

139.95



Fone-Box

Telephone Interface

The Fone-Box provides an inexpensive and effective method of interconnecting standard telephone lines with broadcast facilities for direct airing or recording of telephoned material.

The Fone-Box allows you to control the levels of both the incoming call and the interviewer's microphone and to hear the incoming call without fighting feedback. The use of a band pass filter helps to eliminate hiss, hum and extraneous noises. So the Fone-Box gets the best sound possible from available telephone circuits, recorded at a level that doesn't suck you into the speaker or drive you out the door.

And there is nothing complicated about its installation. No special circuits are required. Simple installation instructions are included.

So you get it all: performance, ease of installation and, best of all, low cost.

BSW PRICE



SYMETRIX



HEADPHONE AMPLIFIER LINE DRIVER MODEL HA-10B

High output voltage for driving headphones of any impedance to maximum listening levels. Extremely low noise, low distortion, and high slew rate for superb sonic performance. Greater than 22db of available gain for boosting weak signals when using the HA 10B as a line drive/booster amplifier.



MODEL IC-1F

119.95

TELEPHONE REMOTE UNIT



TFX-31

Telephone Remote Unit

A "feature-packed" miniature self-contained telephone remote unit with everything needed for sports and news broadcasts.

- Built-in telephone dial, line amplifier, buzzer and light for incoming calls. No phone company equipment needed.
- Three microphone inputs, plus an auxiliary input for a cassette recorder. Each input has its own pot. An auxiliary output jack is also provided for feeding a recorder or PA system.
- Built-in headphone amplifier with two output jacks for headphones. Monitors phone line at all times.
- AC or battery operation.
- Dual level output for standard dial telephone or direct loop to station.



The Sport BY MICRO-TRAK



WITH DIRECT-DIAL CAPABILITY

A professional-quality self- contained portable sports console featuring three headphone outputs for announcer and spotter, auxiliary input for commercials, talk-back capability for set-up and a telephone dial option. AC and battery power supplies are built-in, with automatic switchover in case of power loss. Attractively packaged in self-contained carrying case.

SPORT		w/direct dial	489.00
SPORT	IV	w/dial	739.95
SPORT	11		278.50

SHURE MICROPHONE MIXERS NEW FROM SHURE



SE 30 GATED COMPRESSOR/MIXER

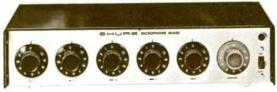
Gain-riding compressor and mixer in one unit.



M67 PROFESSIONAL MICROPHONE MIXER

Four low-impedance transformer-coupled microphone inputs, one convertible to line input. Low noise and RF susceptibility. Two-level headphone monitor jack.

318.95



M68 MICROPHONE MIXER

High-performance, low-cost portable mixer. Ultrasimple in operation. Four high or low-impedance microphone inputs plus additional auxiliary high-level input with master volume control and individual controls.

179.95



M-267 PROFESSIONAL MICROPHONE MIXER 365.00



M-268 PROFESSIONAL MICROPHONE MIXER





VIRELESS MICROPHONES



Econo-Mic

An economical professional quality system designed and priced for school, church, business and Broadcasting by **Cetec Vega.**



The Traveler I

The same outstanding perform-ance as the Professional I but in an unusually compact, 100% battery powered configuration making it suited for on-location work. The system consists of the Model 77 compact transmitter and the Model 66 receiver.



The Pro II

The same superb performance as the Professional I but with true diversity reception. Provides the most reliable operation possible. The system consists of the Model 77 compact transmitter and the Model 63 diversity receiver.



C Veqa

1689.95

2879.00

NEW!





598.00

HME SYSTEM 22E

VHF Hi-Band wireless microphone system with Dynamic Expansion. Top of the line, intended for professional applications in motion picture, broadcasting and theatrical use. For professionals who demand the best.





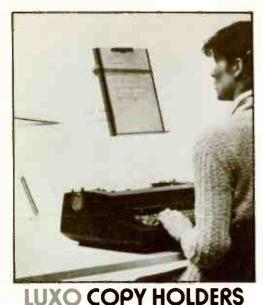
The Telex wireless microphone system adds significant innovations to the state of the art. Innovations which not only make Telex an outstanding value among wireless systems, but which provide performance capability that equals or exceeds that of wired microphone systems for professional applications. Applicable equipment is FCC type accepted.

> **FM Receiver** Standard Frequency Group 1

Belt-Pack Group 1 **Transmitter** 369.95 Wt 100

FMR-1

769.95



For: Announcers-Newspersons-Programmers—Secretaries

> Holds Any Reading Material Wherever You Need It At Eye Level MODEL 16008 41b. 64.95 MODEL 16007 11b. 34.95



LUXO **MICROPHONE BOOM**

LM-1 41" Reach 26" Reach LM-2 **KM-1 HEAVY DUTY BOOM FOR 3 TO 6 LB. MICROPHONES** EV 635-A MICROPHONE (Pictured)

29.95 29.95 59.95

78.95

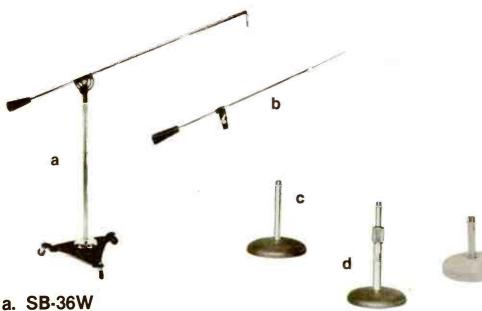
g. DS-14

base.

i.

Contemporary Stand

LAS MICROPHONE STAN HE WORLD'S STANDARD



Mobile Boom Stand Grip-action clutch with integral air suspension system to counterbalance boom weight. 5/8"-27 thread at microphone end. Boom length 62" Adjustable vertical height from 48" to 72." Rubber casters for mobility. 143.50

b. PB-1X Microphone Boom

Standard termination for microphone holder. Die-cast swivel, tapered counterweight, coordi-nated hardware. Attaches to any microphone stand terminating in 5/8" dia. tubing or adaptor. Grip-action clutch. Expandable from 31" to 50."

c. DS-5

General Purpose Stand Non-adjustable 4" high chrome tube. 6" dia. cast

iron charcoal base.

6.85

21.95

d. DS-7

Adjustable Desk Stand Chrome tube assembly, adjustable height 8" to 13." Grip-action clutch. 6" dia. charcoal base.

9.95 e. DS-4

Lightweight Stand

Non-adjustable 4" high chrome tube. 5" dia. phenolic beige base. 4.55

f. MS-12C

General Purpose Stand Grip-action clutch. Low-profile charcoal base with added weight for extra stability.

21.00



7.35 h. DS-1 **Executive Stand** Non-adjustable 3" high chrome tube. Luxurious $5" \times 7"$ polished white carerra marble base. 12.35 DS-2

For professionally styled microphones. Non-adjustable 3" high chrome tube. Charcoal

Vibration-Isolating Stand Non-adjustable 3" high chrome tube. Non-reflective 4" x 6" charcoal base.

13.75

h

50

MICROPHONE ACCESSORIES













Cables

520: 4.6m (15') 2-cond., shielded, gray vinyl jacketed, with Switchcraft A3F connector at one end and 1/4" phone plug at the other end

27.50 521: 7.6m (25') 2-cond., shielded, brown rubber lacketed, with Switchcraft A3F connector at one end and A3M at the other end.

31.50

Shock Mounts

304A: Shock mount for SE15 "Short" electronics with CO15, CS15E or CH15E heads of the E-V condenser mic. system. Will also work with microphones with 3/4 or 1 inch barrels. Attaches directly to boom head. fishpole, or floor stand. Includes 5/8"-27 stand adapter.

32.25

42.95

307: Shock mount adapts any microphone with 3/4" diamater cylindrical shank for boom or stand use. Accommodates 314 and/or 368 windscreens.

309: Shock mount for RE20 mike Accommodates 368 windscreen

58.45

Desk Stands

411: Floor-mount "mike mouse for medium and long-distance pickup on stage, desk top. wall, ceiling, etc. Recommended for use with RE10, RE15 mikes. Uses reflected sound wave for increased gain before feedback.

15.45

400: Desk stand in non-reflecting gray with foam rubber base pads; for most microphones whether clamp mounted or fitted with switch stud. 16.85

422: Low profile desk stand with rubber shock mount, accepts E-V stand clamps into which mike is placed. 18.45

Stand Clamps and Mounts

301: Stand clamp for 1" to 11/8" diameter microphones. Allows snap-out use. Black 7.45 301A: Same as 301 except gray. 7.45 310: Stand clamp for 34" microphones. Allows slip-out use, Black. 7.45 310A: Same as 310 except gray. 7.45 312: Stand clamp for ¾" microphones. Allows snap-out use. Black. 7.45 312A: Same as 312 except gray. 7.45 358: Stand clamp for 660 and 671 tapered barrel microphones. Allows slip-out use. Black. 7.45

340: Security Clamp. For ¾" diameter cylindrical shank mikes. Allen set screws lock mike and connector in place. Standard %"-27 thread mounting.

16.50

342: Security stud-mount adapter. Converts studless mikes with 3/4" cylindrical barrel and A3-type connector to stud type with on/off switch. Allen set screw holds mike in position

31.90

































Electrical Accessories

AC24: Phantom power supply. AC24M provides remote power for two microphones from standard 117 VAC power. Expandable in multiples of four to accept up to 10 microphones by using AC24S Expander Modules.

109.95

BS9: Remote Battery power supply. To power any E-V professional condenser microphone Inserts in mic-line between mic, and mixer. For balanced or unbalanced lo-z (150 ohms) inputs. Uses two standard 9v batteries

63.75

CA10: For any E-V professional condenser system head. Reduces output level by approximately 10 dB. For use where extremely high sound pressure levels may cause distortion in the microphone electronics 33.95

CO9R: Repair kit for CO90 mike. 28.95

380: Attenuator for use in mike line, Reduces signal 10 dB, does not affect response Prevents overloading of electronics with extremely high-level sound input. Mates with A3-type professional connectors. (For other value attenuators, send for E-V. Design your own attenuator" plans)

30.75

381 Switch connector and cable SPST switch built into mike connector Converts mikes with no switch into switch type. Fits mikes with A3-type professional connector 15' cable replaces cable supplied with mike

31.85

502C: Transformer for matching low impedance microphones to high impedance amp inputs Input is A3F connector MC1M output connects directly to amp. Matching A3M cable connector furnished

28.50

502CP: Same as 502C but with 1/4" phone plug output.

Windscreens

28.50

87.50

513A: Low-frequency cutoff filter for use with Lo-Z mikes. Eliminates unwanted noise and reverberation components below 100 Hz Professional A3-type connectors

Specially formulated Acoustifoam " cellular material is transparent to normal sounds, but stops sudden air blasts as caused by wind, movement of the mike, and voice "P" and "T" pops. Unaffected by temperature extremes, water resistant, protects against mechanical shock and pickup of dust. magnetic particles.

314 For RE10 and RE15 mikes Zippered for easy installation. Rear portion can be used on RE11 and RE16 for wind protection. For additional protection use 307 shock mount and 368 windscreen.

13.85

314E: For 631B and 635A. Can be used for pop protection only on front of 660, 661. RE10. and RE15

2154 (02.00150 1	7.45
315A: for CS15P mike.	7.45
343: For CL42 and DL42 mikes.	31.85
355A. For DO54, RE55, and 636 mikes.	_

7.45

368: For 667A. Also fits over 3/4" dia mikes in 307 shock mount and over RE20 in 309 shock mount for added wind protection



51



VRUEECO





399.95

2-Speed Turntable

- PRECISION ENGINEERED FOR QUIET. DEPENDABLE OPERATION
- SOLID CAST ALUMINUM CHASSIS
- AND TURNTABLE
- ILLUMINATED SPEED INDICATORS
- TIGHTEST CUE POTENTIAL IN THE INDUSTRY
- DIRECT DRIVE...NO BELTS
 DETACHABLE TONE ARM MOUNTING PLATE



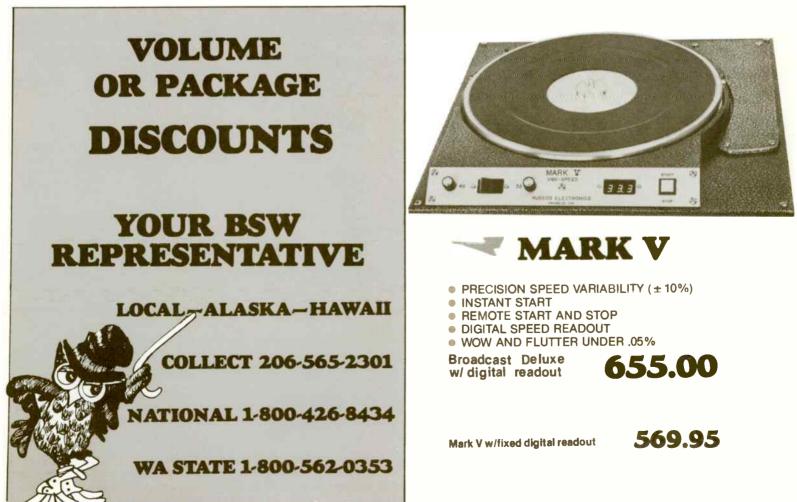


3-Speed Turntable

- NO-SLIP STARTING
 BRONZE PLATTER SHAFT BEARING
- MOTOR ON/OFF SWITCH LIGHT
- SIMPLE CAPSTAN-TO-IDLE DRIVE RUGGED CONSTRUCTION—ONLY 3
- **MOVING PARTS**



PROFESSIONAL TURNTABLES



RTZ-CONTROLL IRECT DRI



SP-15

Quartz-Synthesizer-Controlled Direct-Drive Turntable Quartz synthesizer permits up to ±9.9% deviation with digital readout. Enormous torque. Electronic brakes.

559.95

Model SL-1200MK2 Quartz-Controlled **Direct-Drive Turntable** 339.00





Quartz-Synthesizer-Controlled **Direct-Drive Turntable** Quartz-controlled. Digital pitch readout of $\pm 6\%$ of standard speeds. High torque. Electronic brakes.

339.95

1079.95





Model SL-1015

Quartz-Controlled Direct-Drive Turntable System

Instant starts and stops-0.4 second .

Heavy rubber base for vibration isolation

Complete Package: Includes SP-15 Turntable, Tonearm, Base and Stylus Pressure Gauge

Superior SUPERIOR PHASE AND

PHASE FLUTTER STABILITY

PRICE LIST ON BACK COVER



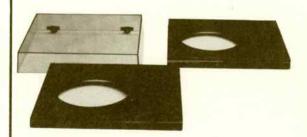
SP-10MK II

Broadcast Turntable with Quartz Phase-Locked Direct-Drive Motor

Quartz control for virtually perfect speed accuracy (max. $\pm 0.002\%$ deviation). Direct drive for virtually no rumble, wow or flutter. Electronic brakes. Enormous torque.

879.95

TURNTABLE BASES



SH-15B2/15B3/10B3

Bases for Models SP-15/SP-25/SP-10MK II Specially designed for outstanding vibration insula-tion. "B2" base finished in simulated rosewood veneer. "B3" finished in black.

SH-15B2/15B3 FOR SP-15/SP-25 SH-10B3 FOR SP-10MK II



TONEARMS **AND ACCESSORIES**



MICRO-TRAK Tone Arm

Small Tracking Error Low Resonance

The rugged Professional

SYNTEC

Professional 12" Tone Arm rugged, all metal construction 79.95 MODEL S220





MODEL 303 12#	99.85
MODEL 306 16#	125.50



Russco Usual Quality

- Designed for broadcast
 Aluminum brass construction
- Precision ball and jewelled bearings

Model RTA-12 132.95



Audio-technica.



127.95 ATP-12T Tone Arm



EPA500-The Complete System

EPA-B500 Arm Base

The EPA-B500 Arm Base is equipped with a true gimbal suspension system which virtually eliminates friction in both planes. Four high-precision ball bearings pivot the arm in such a way that it is effectively supported at one single point for extremely high arm sensitivity.

The interchangeable arm unit fastens to the base by means of a slide-in connector.

Includes EPA-A501H High-Compliance Arm Unit, Base and SH-50P1 Stylus Pressure Gauge

347.95



PYR PISK

MICRO-TRAK

PHONO PREAMPLIFIER 6411

144.95

165.00

224.50

000

MODEL 6405 Pro-eminence

STEREO OR

DUAL MONO

NEW!

MONO 6410

STEREO6411

New and Exciting

0

WESTRONIKS Professional Phono Preamplifier

Engineered for performance and dependability with solid-state plug-in integrated circuitry. Low noise and inaudible distortion.

PP-110	MONO
PP-220	STEREO

119.95 159.95

RUSSCO PHONO PREAMPS

FIDELITY-MASTER F

126.95

195.00

6

MONO FMMU STEREO FMSU

BALANCED

MONO FPMU

STEREO FPSU

MONO FMMB STEREO FMSB

BALANCED				
151.90	MONO FPMB			
242.95	STEREO FPSB			





FIDELITY-PRO

141.95

211.50

169.50

25480

MODEL 1122

Stereo Transcription Preamplifier

- PRECISE RIAA/NAB EQUALIZATION
- INDIVIDUAL HIGH AND LOW FREQUENCY EQUALIZATION TRIMMERS ON EACH CHANNEL
 HIGH IMPEDANCE INPUTS MATCH ALMOST
- ALL MAGNETIC DISC REPRODUCERS

345.00





M64 SERIES Stereo Preamplifiers

87.95

Radio History



MICRO-TRAK

6405 Pro-eminence

- STANTON MODEL 310B Stereo Turntable Preamplifier • Front-panel accessible controls
 - Low noise and distortion

195.00

AUDIO-METRICS

STANTON

Preamplifier PA-1 A superb combination of simplicity and state-of-the-art circuitry insures extremely low noise and minimal distortion.



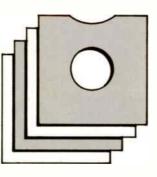
245.00



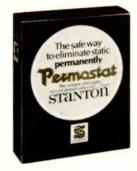
45 rpm Record Jackets

GREEN BLUE RED GOLD

MIX 'EM FOR MAXIMUM DISCOUNT



QUANTITY	100	200	300	400	500	1000
PRICE	10.00	19.00	26.00	32.00	37.00	65.00



Goodbye Static! Goodbye Dust!

Permostat

The unique anti-static record preservative kit from Stanton. Eliminates static safely, permanently, thereby eliminating dust!



Look a Hot Item

Technics SH-50P1 Stylus Pressure Gauge **BSW PRICE 47.50**





CONSOLES FOR EVERY NEED





MICRO-TRAK

MODEL 6509

NINE—(5-mixer channels)

Standard Configuration: 1 microphone, 4 High Level preamplifiers. Channel 4 and 5 have three switch-selected input lines. Optional input preamplifiers may be selected to customer choice and have general characteristics as below. Price may vary according to input preamplifiers selected.

MICROPHONE: Balanced transfermer input, low impedance microphones, adjustable gain.

HIGH LEVEL: 10K-ohm input impedance, 20 dBm nominal level. OPTIONAL:

PHONO: Stereo magnetic phono cartridge, 47K-ohm impedance, 5 to 10mv nominal level. RIAA equalized.

HIGH LEVEL: 10K-ohm input impedance. 0 dBm nominal input level.

EXTERNAL MONITOR INPUT: Stereo input provides feed to monitor amplifiers when switch selected at front panel.

MONO 6509-RM STEREO 6509-RS

1395.00 1495.00

Audio Console Center System D

MICRO-TRAK

Equipment:

- MICRO-TRAK 6455 CONSOLE
- TWO 740 TURNTABLES
- TWO MICRO-TRAK TONEARMS
- STANTON CARTRIDGE STYLI

Features:

- SYSTEM D PORTABLE COMPACT FORMICA CABINET
- COMPLETELY WIRED
- PADDED ARM REST
- AUXILIARY INPUTS AND OUTPUTS
- INAUDIBLE DISTORTION
 INTEGRATED CIRCUITRY
- EXCELLENT HEADROOM

EASY SERVICEABILITY

MODEL 6455 MONO MODEL 6445 STEREO OPTIONAL SHELF 2995.00

3129.00

95.00

Easily Fits Your Stationwagon

MODEL 6455 DITTY DESK

- low cost remote broadcasting package
- 5 channel console
- turntables
- tonearms
- XLR termination panel • formica covered
- chrome legs

MONO 6455 STEREO 6445 OPTIONAL SHELF



ELEGANT NEW CONSOLES





The 150 Series Rotary Mixer Consoles. Mixing controls are of sealed potentiometer, high-reliability, long-life design, each equipped with cue bus switches. The 150 Series features contact-free FET bus selection and field-proven 3600 Series plug-in modular electronics. Each mixing channel accommodates two pushbutton-selected inputs, and may be preset for either microphone or highlevel service. Stereo models include mono/stereo mode switching. Monitor, headphone and cue amplifiers insure full-monitoring capability. Front panel graphics are under a laminated polycarbonate overlay for maximum durability.

MODEL 5M150 5-Mixer Dual-Channel Mono	1857.00
MODEL 5S150 5-Mixer Stereo	2347.00
MODEL 8M150 8-Mixer Dual-Channel Mono	2347.00
MODEL 8S150 8-Mixer Stereo	3029.00







4-Mixer Mono Selectable high/low input sensitivity on all channels. Individual monitor, headphone and cue amplifiers. High reliability sealed potentiometertype mixer controls. Two inputs per mixer.

889.95



MODEL 4S50

4-Mixer Stereo

Features high/low input sensitivity selection, cue switches on all faders and individual monitor, cue and headphone amplifiers. Allows preselection of eight input sources with intermix and level control of four of these simultaneously. Ideal for stereo production or on-air use.





MODEL 10S250 Deluxe 10-Mixer Dual-Channel Stereo

The Model 10S250 Stereo Console accommodates 20 inputs into 10 mixing channels. It features ladder-step attenuators, modular plug-in electronics, contact-free bus selec-tion, telephone-type channel key switches, four line-level outputs and talk-back capability. Mono mix-down option available as a plug-in module. Durable front-panel graphics are designed for years of service.

World Radio History

MODEL 10S250

MODEL 10M250 4295.00

59

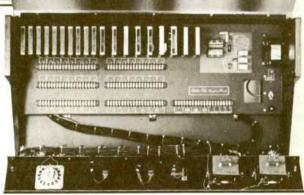
BE AUDIO CONSOLES Vertical Fader Dual-Channel Mixers



350 SERIES CONSOLES

Slide faders at rotary prices! Featuring modular plug-in electronics, contact-free FET bus selection, durable front-panel graphics, 22 inputs to 10 slide faders and dual-channel output —all at an economical price.

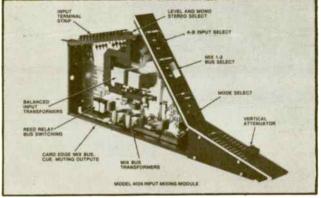
MODEL 10M350 MONO MODEL 10S350 STEREO 3620.00 4797.00



Internal view of Model 10S350 showing ready access to all components for easy installation and maintenance.



Model SL-4100 shown with eight mic/line channels, two mic/line mixing channels with muting and two remote input channels. Optional configurations also available.



4000 SERIES CONSOLES

The 4000-Series modular dual-channel consoles afford the discriminating AM, FM or TV broadcaster a quality vertical fader console at reasonable cost. These consoles fill the need for applications where a large number of input sources must be simultaneously mixed and controlled.

4000-Series vertical fader consoles feature completely shielded input modules, low-noise reed relay bus selection, 12-input channel capability, modular plug-in electronics and transformer balanced inputs.

MODEL ML-4000 MONO (above configuration) MODEL SL-4100 STEREO (above configuration) CHASSIS ONLY

2998.	00
3498.	00

425.00

530.00

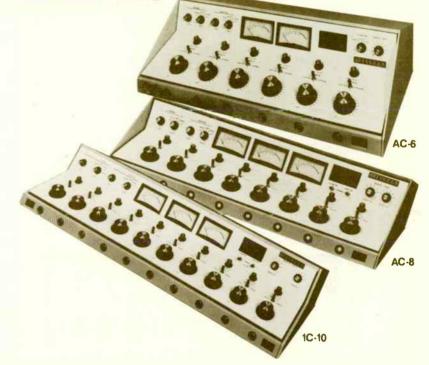
MONO MODULE Input Mixing with Muting STEREO MODULE Input Mixing with Muting

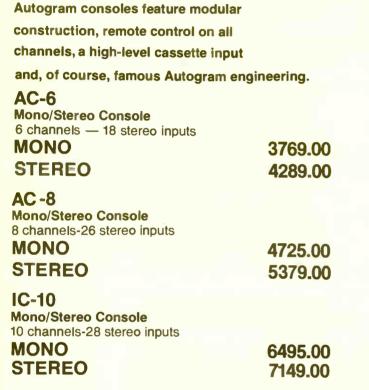
AUT O GRAM

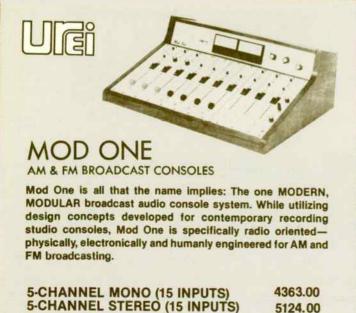
ONE LOOK INSIDE TELLS YOU WHY

AUTOGRAM CONSOLES

ARE THE ENGINEERING AND PERFORMANCE LEADERS







293.75

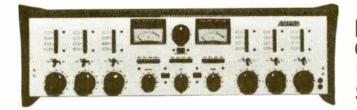
395.00

EXPAND TO 10 CHANNELS MONO CHANNEL MODULES STEREO CHANNEL MODULES VOLUME OR PACKAGE DISCOUNTS ASK YOUR BSW REPRESENTATIVE NATIONAL 1-800-426-8434 WA STATE 1-800-562-0353 LOCAL - ALASKA - HAWAII COLLECT 206-565-2301



AMPRO AUDIO CONSOLES

FOR BROADCASTING PROFESSIONALS



MODEL AC-6 6 channels/24 inputs MONO 902-00-000 STEREO 902-00-200

3318.00 4762.00

MODEL AC-8 8 channels/32 inputs MONO 901-00-000 STEREO 901-00-200







MODEL AC-10 10 channels/40 inputs MONO 901-00-010 STEREO 901-00-210

4959.00 6349.00

MODEL AC-12 12 channels/48 inputs MONO 901-00-020 STEREO 901-00-220 62

5563.00 7149.00



PRODUCTION MIXING CONSOLES **BROADCAST PRODUCTION CONSOLES**

GREAT AUDIO STARTS HERE



FEATURES:

- Stereo Output
- 8 or 12 Channels
- Up to 25 Inputs
- All Inputs & Outputs Balanced
- QM-8P, 4 Stereo Channels standard, 0, 2, or 6 optional
- QM-12P, 4 Stereo Channels standard, 0, options for the QM-8P and QM-12P 2, 6, 8 or 10 optional

INPUT CHANNELS

- 3 Knob EQ with in/out Switch
- Echo, Headphone and
- Cue Send
- Channel on and Remote Start High Quality Conductive Plastic Faders

OUTPUT CHANNELS

- 4 Balanced
- Low Noise, Low Dist.
- May be Stereo or Mono



QUANTUM offers the following

- Phantom Power Supply
- 108 Point Patchbay
- 8 Channel Input Expander

MONITORING

- **4 Independent Monitors**
- Flexible Control
- **Room Selection**
- Talkback to Studio Muting

QM-8P

QM-12P

Procart is Superior!

OCO

The all-new Procart will outperform all other cartridges in phase and phase flutter stability, cartridge to cartridge.

A superior new plastic (XT Polymer) gives Procart an exceptional ruggedness for long life and continuing highquality reproduction.

For all broadcasting-AM/FM or AM/FM stereo-Procart will simply outperform all others ... and it's competitively priced!

PRICE LIST ON BACK COVER

a guitan company C-12 SERIES TWO An expandable sub-group mixing console w/12 Inputs and 12 Outputs FEATURES: Phantom power/solo/3 Bus sends/Slide faders/Mid EQ Sweep/ 2549.00 Direct Assign to 4 sub-groups + 4 R Main Transformer Balanced output option all to mixer outputs. Factory option at time of 400.00 purchase (Add to C-12 price) C-8E Series Two 1659.00 8 Channel Expander for C-12



4275.00

5485.00

Teac

Model 2A/MB20 Mixing Console

Designed for multitrack recording and mixdown. Nothing in its price class is as versatile. dependable or cleansounding. Active 6 in/ 4 cut mixer for studio recording, Disco or P.A.

695.00



Model 3 Mixing Console

An 8-in, 4-out 2-monitor $(8 \times 4 \times 2)$ portable mixer designed for versatility and unlimited flexibility. Input selection mic-phono line

- 40 dB input attenuation 4 frequency 2 control EQ
- Direct output and channel

Pan

assignment









One for 89.95 Two for 169.95

Quality at a <u>RED-HOT</u> price!

"The Rain Gauge you never have to empty."

Rain Gauge Indicator Industrial quality counter shows rainfall up to 999.9 inches in tenths of an inch.

Re-Set Button You can accumulate total inches of rainfall over any period you choose. Pushing the button resets system to zero, starting a new period of counting. There is no need to empty or check the outdoor collector.

Battery Powered Long life 9 volt "transistor" battery available anywhere powers entire system for one year or more. Battery may be replaced in seconds ... completely safe.

Indicator Housing Made of handsome matte black plastic to blend with interior furnishings. Stands on desk, table or window sill. Indicator may be removed for custom panel mounting if desired.

Wire Comes with 30 feet of weather-proof wire to easily connect collector with indicator. Clear plastic insulation makes a handsome, unobtrusive hook-up. Wire is thin enough to allow a window to close over it and unit will operate up to 100 feet away. (additional wire may be purchased)

Collector Completely weather-proof plastic with the color molded in. Impervious to any environment.

Electronic Measuring System Hermetically sealed unit measures each tenth of an inch of rainfall ... signals to remote indicator ... then empties itself. Never Needs draining.

Mounting Two ordinary screws mount collector on a fence, deck or wherever you wish.



- INDOOR TEMPERATURE Capable of monitoring indoor temperature
- OUTDOOR TEMPERATURE Accurately monitors outdoor temperature 24 hours a day
- TEMPERATURE ALARM Alerts when temperature reaches your predetermined setting, anywhere within the -40°F to +130°F range
- TIME OF DAY Bright easy to read LED digital readout of all functions
- HIGH TEMPERATURE/TIME Displays the day's high temperature and when it occurred. The electronic memory records the information automatically
- LOW TEMPERATURE/TIME Temperature memory with 24 hour recall of day's low temperature
- TIME ALARM
 - Complete digital alarm clock functions. Simply set time alarm, and you will be alerted daily
- F° AND C° Temperature displays in either Fahrenheit or Celsius

For Disc Jockeys and Engineers

One for 89.95 Two for 169.95

World Radio History

10.0.0

GREAT TIMING

Westclox Studio Clocks



1

MODEL 46377

- Quartzmatic (Battery)
- QUARTZ ACCURACY 12" WHITE DIAL .
- FULL-SWEEP SECOND HAND
- RUNS ONE FULL YEAR ON "C" SIZE BATTERIES



21.95

MODEL 26135

Electric

- 12" DIAL
 LOW CURRENT
- FULL-SWEEP SECOND HAND



Cronus 2D

TWO-FUNCTION STOPWATCH. Times single events and elapsed time. **MODEL 2D** 89.95 **MODEL SE (SINGLE EVENT)** 29.95





ES 510 L

60-Minute Timer FOUR DIGITS START/STOP RESET

155.00



ES 512 Four-Digit Clock/Timer 232.95

with Memory

ES 562A Six-Digit Clock/Timer with Memory 309.50



1039.00

ES 160

ł

Master Timing System *

- RACK MOUNT .
- 12 OR 24 HOUR FORMAT
 3-SECOND PER MONTH ACCURACY
- 51/2 "H × 19"W × 15"D
- May be used alone or with any number

of remote digital clocks shown on this page.

ES 160/1 (1 SEC. PER MONTH ACCURACY)* 1210.95

ES 190 (TONE-CONTROLLED FOR VIRTUALLY PERFECT ACCURACY)* 1210.95 *Includes battery and charger

2 5 9 59

Jack Panels

Patch Cords

Series 1200

Single row panel accommodates 24 "T-Jax" in standard $1-3/4" \times 19"$ wide space. Fits standard 19" relay racks.

Panel Only

18.60



Series 1300

Same materials and construction as Series 1200, except series designator indicates use of "MT-Jax" in panel assemblies.

1332A With 2-Conductor Jacks Assembled	63.00
1334B With 3-Conductor Jacks Assembled	93.00



Series 2400

Twin-row panel accommodates 48 "T-Jax." Openings are on alternate 5/8" and 3/4" centers. Panel is 2-1/8" high and fits standard 19" relay racks.

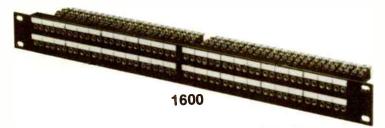
Panel Only

19.25

Series 2500

Same materials and construction as Series 2400, except series designator indicates use of "MT-Jax" in panel assemblies.

2532A With 2-Conductor Jacks Assembled116.002534B With 3-Conductor Jacks Assembled149.00



Series 1600

The Series 1600 "tiny-telephone" jack panels are double-row panels accommodating 96 single TT-Jax. The panels have been constructed to eliminate cross-patching of adjacent circuits when twin-plugs are used.

1632A With 2-Conductor Jacks Assembled 1634B With 3-Conductor Jacks Assembled



Series 17Q

2-Conductor Patch Cord Utilizes the Series 89Q 2-conductor shielded cord with a Switchcraft No. 413 "Twin-plug" connected to each end.

17QD17 2 ft. 18.7



Series 18Q

3-Conductor Patch Cord

Space-saving design utilizes the Series 89Q 2-conductor shielded cord with a Switchcraft No. 482 Littel-Plug phone plug connected to each end.

18QB18	1 ft.	18.1 5
18QD18	2 ft.	18.85
18QF18	3 ft.	19.60

TT Patch Cords

TT-102	12"	2-conductor single plug	8.95
TT-104	24"	2-conductor single plug	9.25
TT-122	12"	3-conductor single plug	10.85
TT-124	24"	3-conductor single plug	11.25
TT-164	24"	5-conductor twin plug	16.95

No. 413 8.25 No. 414 12.95

2-Conductor No. 420 (Black) No. 425 (Red) **3.05**

3-Conductor No. 482 (Red) No. 483 (Black) 5.20



1





World Radio History

184.00 236.00

Switchcraft-Audio-Connectors



Straight Male Plug

neoprene relief bushing. A3F 3-Contact

Straight Female Plug

Die-cast zinc body with satin nickel finish,

high-impact plastic socket insert, molded

latchlock, dual pressure plates and keyed

One-piece pin insert assembly easily removable for fast soldering. Polarizing groove. Die-cast zinc body with satin nickel finish.

CORD PLUGS

A3M 3-Pin

2.95

3.45

Female Plug with Built-in Switch

Cord plug connects directly to microphone. Sub-miniature slide switch permits on/off control of audio. Switch provides in-line DPDT locking switching.

T3F 3-Contact

.

10.45

SCREW-MOUNTED RECEPTACLES

Round Flange

K3FS Two-gang

C3F 3-Conductor C3M 3-Conductor	4.55 2.25	ų.
Rectangular Flange D3F 3-Conductor D3M 3-Conductor	4.65 2.85	
Wall Plates Mounts in standard electrical or G3MS Single-gang H3MS Two-gang J3FS Single-gang	utlet. 7.30 10.25 7.65	c c c

10.80



CONNECTOR INSERTS

Male Insert	
QG3M	1.65
Female Insert	
QG3F	2.00

Panduit Wiring Duct Cable Ties

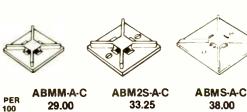
TYPE "E"-PRICE IN WIDTH HEIGH 2"2"2"		UNIT EACH UNIT			
PART NUMBER			LENGTH:	STD. PACK E 100	BULK PACK
PLT1M-CP PLT1.5I-CP PLT1.5S-CP PLT2I-CP PLT2S-CP	Miniature Tie Intermediate Tie Standard Tie Intermediate Tie Standard Tie	Locking	3-7/8″ 5-1/2″ 6-3/8″ 8″ 7-3/8″	5.55 5.60 7.75 7.55 7.85	44.30 44.95 62.15 60.45 62.00
PRT1.5S-C PRT2S-CP	Standard Tie Standard Tie	Releasable	6-3/8″ 7-3/8″	10.90 11.85	87.00 95.00
PART NUMBER			LENGTH:		
PLC1M-S4-CP PLC1.5I-S8-CP PLC2S-S6-CP PLC2S-S10-CP	Miniature Clamp Intermediate Clamp Standard Clamp Standard Clamp	(# 4 Screw) (# 8 Screw) (# 6 Screw) (# 10-Screw)	4-3/8″ 6-1/8″ 7-7/8″ 7-7/8″	8.50 9.75 10.90 10.90	34.10 38.65 43.80 43.80 ₆₇

WIRING ACCESSORIES Technics

MOUNTING ACCESSORIES

Adhesive-Backed Mounts

Convenient mounting method. Many types for different applications. Just peel off backing paper and apply.





59.75

239.00

29.00 PER 500 115.95 133.25

38.00 152.00

10-40 PRICE

.33

.43 .52

Tie Plates

For singe bundles. Has slotted mounting holes. TP2-C **Per 100** 9.25 TP4H-C Per 100 37.85

Multiple Tie Plates

MTP1S-E10-X (1-Bundle) MTP2S-E10-X (2-Bundle) MTP3S-E10-X (3-Bundle) Each Each Each

Marker Plates

 Provide clear, permanent identification Secured to bundles with cable ties.

Made of nylon

PAR

MP

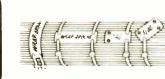
MP

MP

MP

MP

MP



T NO.	SIZE	PRICE
-150-C	3/4″ × 1-1/2″	20.65
P-175-C	3/4″ × 1-3/4″	21.40
P-200-C	3/4" × 2"	22.35
-250-C	3/4" × 2-1/2"	24.40
9-350-C	3/4" × 3-1/2"	28.25
P-250W175-C	1-3/4" × 2-1/2"	43.65

0 0

0 0

Marking Pens

Used to mark nylon marker ties, marker plates

Permanent color

PART NO. PX-0 PX-2	COLOR Black Red	2.75 2.75

Wire and Identification Markers





PCMB-2 (A thru Z, 0 thru 15, +, -, /) PCMB-3 (1 thru 45) PCMB-8 (1 thru 15, 16 thru 90, A thru Z, +, -, /, 0) YOUR CHOICE 8.50 Per Book

by Panasonic A MAJOR BREAKTHROUGH IN SPEAKER TECHNOLOGY



SB-5

Three-Way Honeycomb Disc Speaker System Features a 9" honeycomb disc woofer. 3 1/8" honeycomb disc midrange and 1 18" honeycomb disc tweeter. Frequency range 38-35,000 Hz.

EACH 289.95



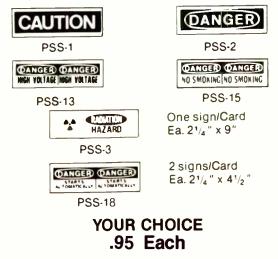
SB-3

World Radio History

Two-Way Honeycomb Disc Speaker System Features a 9" honeycomb disc woofer and 1 1/8" honeycomb disc tweeter. Frequency range 45-35,000 Hz. EACH 198.00

Safety Signs

Signs to help meet OSHA requirements.



JBL SAVE BIG BUCKS



â

4301BWX

JBL's smallest monitor is designed primarily for the broadcast control room, studios, remote recording and quality control areas. Smooth, wide range response and low distortion

159.95



4311**BWX**

A compact loudspeaker system designed for control rooms and other applications where space is restricted. Front panel controls, below the grille, permit convenient adjustment of midrange and high frequency levels

315.00



4313BWX

Setting new performance standards for compact monitors, the JBL 4313B delivers smooth, low distortion, wide-band sound reproduction. It is ideal for control rooms, small studios, mixdown facilities, or other similar applications.



ALC Monitor Speakers



THE MONITOR Model 20306 FLAT RESPONSE

50 Hz to 20 KHz 8" WOOFER PHENOLIC TWEETER WALNUT GRAIN VINYL 191/2 " x 11" x 71/4 "

115.00

THE ANNOUNCER Model 10302 FULL RANGE COMPACT 7-7/8" CUBE SNAP-AWAY GRILL

- 60 Hz to 15 KHz



World Radio History

Studio Monitors Electro-Voice

STANTRY 100 -----

Studio Monitor ELECTRO-VOICE

SENTRY 100A

A super new monitor system designed by Professionals for Professionals. Small Size

High Efficiency

179.95

- procart
 - DRAMATICALLY EXCEEDS NAB TYPE AA CARTRIDGE **STANDARDS**
 - SUPERIOR PHASE AND PHASE FLUTTER STABILITY
 - SUPERIOR NEW HIGH-IMPACT PLASTIC (XT POLYMER)
 - UNIQUE BRIDGING DESIGN FOR OPTIMUM TAPE GUIDANCE SYSTEM
 - PRECISION INPUT FOR AUTO-MATIC HEIGHT AND AZIMUTH ALIGNMENT
 - CLEAN, SIMPLE DESIGN WITH NO MOVING PARTS (EXCEPT TURNTABLE)

Check the back cover

69







RL-800 Console w/Tilt-up for Easy Access

G

E

A DOUBLE CABINET	385.00
B CONSOLE TABLE	465.00
C SINGLE CABINET	232.95
D RL 300	319.95
E RL 500	415.00
F EQUIPMENT RACK	249.95
G EQUIPMENT RACK	278.00
H RL 800	489.95
I RL 600	359.95



TOUCH

0)0

CONTROL STATION

ASS

RL-300 Desk Console Space Saver

EQUIPMENT RACK 70" HIGH 19" WIDE 24" DEEP EQUIPMENT RACK 56" HIGH 19" WIDE 24" DEEP B

E RL 500 Sturdy, stylish Economical

STORAGE RACKS PLUS



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Model KK 250N Floor or Wall Rack Holds 250 Carts 199.00

Model KK 500N Floor Wall Rack Holds 500 carts 398.00

CAROUSEL FILE

DESK TOP OR SIDE	
 MODULAR CONSTRU FOR ADD-ON EXPAN 	
 HIGH-IMPACT POLYS 	
60 Carts	99.75
120 Carts	146.50
240 Carts	239.95
360 Carts	328.95
60E Cart Expansion	
Flat Base with Castors	46.55
Metal Storage Base	
with Castors	117.95
600 Carts with Base and Cas	tors
	535.00

Crating Charges On Some Racks



Record Storage Racks



Model KK 1000A Model KK 1500A Model KK 3000A



For 7" Records For 12" Records Model KK 1500B 299.00 Model KK 1000B 241.00 199.00 240.00 284.00 Model KK 750B 205.00



Model KK 240LS Lazy Susan 20" square by 32" high
Holds 240 carts 269.00

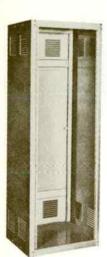


Model KK 100A Floor or Wall Rack Holds 100 Carts



MODEL KK 20 Wall Rack • Holds 20 Carts

19.95



SOUNDOLIER Series 100

Soundolier racks feature 16-gauge steel construction, tapped mounting rails, conduit knockouts, internal louvers and rear door standard. Choice of colors.

KNOCKE	D-DOW	N MODEL		ED AN ' Assi	ID EMBLED
100-36	36″	158.50	WA 100-36	36″	173.00
100-42	42″	166.50	WA 100-42	42″	180.00
100-61	61″	195.95	WA 100-61	61″	206.00
100-70	70″	218.60	WA 100-70	70″	230.00
100-77	77″	229.25	WA 100-77	77″	241.00



Series 2000

79.00

Vertical Equipment Racks Modern "plush" design in choice of Royal Blue or Satin Beige. Series 2000 cabinets are offered with 16-gauge steel construction, tapped mounting rails and modular design for maximum flexibility.

Side panels, side trim, decorative inserts and blank panels are available as options.

2036	36″	282.00
2042	42"	291.00
2061	61″	350.00
2070	70″	370.00
2077	77"	381.00

Vertical Equipment Racks

MORE RACKS

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BSW LINE CARD

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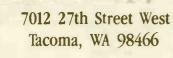
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CARTRIDGES

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20 SECOND	Auch	Fidel:	The second	Arice	Auni	Maria	Rebuild A	VOLUME DISCOUNTS
100 SECOND 100 SECOND 2.5 MINUTE 3.5 MINUTE 4.5 MINUTE	3.60 4.00	3.55 3.85	3. 60 3.95		4.60 5.15		2.40 2.80	100 OR MORE .25c EA. 500 OR MORE .35c EA. 1000 OR MORE .45c EA. OFF EACH CART DOES NOT APPLY TO REBUILD
5.5 MINUTE 7.5 MINUTE 10.5 MINUTE EMPTY	4.45 2.40	4.20 2.70	4.45 2.85	5.30 3.45		4.55 3.10	3.30	WOUND WITH PROTAPE HIGH OUTPUT LOW NOISE TAPE NO ADDITIONAL COST
600 SIZE EMPTY 15 MINUTE 16 MINUTE 20 MINUTE	5.10 8.95							YOU CAN HEAR THE DIFFERENCE
1200 SIZE EMPTY 28 MINUTE 29 MINUTE 30 MINUTE	7.05 13.50						5.95 7.95	If Your Old Carts Cannot Be Rebuilt, We Give You A 25c Allowance Ca New Carts
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