

EVENTIDE CLOCKWORKS, INC. • 265 WEST 54TH STREET • NEW YORK, N.Y. 10019 • 212-581-9290

EVENTIDE HARMONIZERS®

Eventide Harmonizers[®] are the best known, best selling digital effects in the industry. The are incredibly versatile, incorporating delay, pitch change and a variety of other features. Harmonizers can be used for "doubling" vocals, for

delay equalization in sound reinforcement, and for many types of reverb/echo effects. They are an invaluable tool for recording studios, postproduction facilities, broadcast studios and live performances.



H949 HARMONIZER®

This model is Eventide's top-of-the line Harmonizer. It is unbeatable in value and versatility. *Features: Pitch change:* one octave up, two down. *Delay:* two outputs each 393.75 ms. *Frequency Response:* 15 kHz. *Dynamic Range:* 96 dB. Micro

*AVAILABLE OPTIONS FOR THE H949 HARMONIZER

REMOTE CONTROL BOARD

This feature allows the functions of the Harmonizer to be controlled by a small-computer or an automated console. It uses the IEEE-488 standard interface bus to allow multiple units to be Pitch Change for extremely precise stable settings near unison. Two selectable algorithms to optimize pitch change performance. *Also:* Time reversal, Repeat, & Randomized Delay. Long Delay permits simulated reverb.

controlled individually on a single bus. Can be factory retrofitted to existing units or ordered as an option on new units.

LU618 De-glitch BOARD

Virtually eliminates the annoying "glitches" from the pitch changed signal. The de-glitch card can be added to H949s currently in the field, and is a standard feature on new units.



H910 HARMONIZER®

A dependable, cost effective Harmonizer for the working studio and performer.

Features: Pitch Change, one octave up and one



down.

Delay: output one 112.5 ms. output two 82.5 ms. Frequency Reponse: 20 Hz - 12 kHz ± 1dB. Dynamic Range: 90 dB. Feedback control.

HK940 KEYBOARD

Controls the H949 or H910 Harmonizer pitch change function in discreet musical steps. The mono keyboard controls one Harmonizer, the poly keyboard controls up to 3 units.

SPECIAL EFFECTS



FL 201 INSTANT FLANGER[™] with BPC101 PHASER CARD

One of the most popular special effects in the audio industry, "flanging" is the use of differential delay to cause cancellations in the frequency spectrum of a signal. The FL 201 was designed to meet the demands of professional users. A unique "bounce" feature simulates tape motor "hunting". The depth control permits any desired percentage of direct versus delayed signal, and controls the relative phase of each.

A plug-in circuit card in the Flanger is interchangeable with the BPC101 Phaser Card, which turns the unit into an Instant Eventide PhaserTM.This card uses electronic phase-shift networks to generate frequency cancellations.

2830 OMNIPRESSOR®

The Eventide Omnipressor combines the characteristics of a compressor, expander, noise gate and limiter in a single package. It has a dynamic reversal feature which makes high level input signals lower than correspondingly low level input signals. Musically, this reverses the attack-decay envelope of plucked string and similar instruments, and gives the effect of "talking backwards" when applied to a voice signal.



DELAY LINES



BD955 BROADCAST AUDIO DELAY LINE

This unit was designed specifically for the policing of live talk shows. The BD955 replaces unreliable tape loop devices with solid state digital reliability. It is a RAM-based digital delay line available in two frequency ranges: 7.5 kHz (for *reproduction of telephone audio*) and 15 kHz (for quality reproduction of the full audio spectrum). There are three maximum delay times: 1.6, 3.2 or 6.4 seconds.

The BD955's unique "catch-up" feature automatically rebuilds the delay safety margin after objectionable material has been dumped, eliminating the need to fill time with a taped jingle or announcement. The BD955 doubles as a production effects tool, providing delay times ranging from 6.5 ms up to the unit's maximum.



1745M DELAY LINE

The modular construction of this unit makes it exceptionally flexible with up to five outputs (each with a maximum of 320 ms of delay, 640 ms in the "double" mode, selectable in 20 micro secondsteps.)

Frequency Response: 20 Hz 16 kHz ± 1dB (8kHz in "double" mode). *Dynamic Range:* 90dB. *Options offered:* a pitch change module and a remote control module.

JJ193 DELAY LINE

This unit has four outputs, each with up to 510 ms of delay, independently switched by front panel DIP switch in 2 ms steps. Longer delay is optional, to a maximum of 1.022 or 2.046 seconds. *Frequency Response:* 20 Hz - 12 kHz \pm 1dB. *Dynamic Range:* 90 dB. The JJ193 is ideal for lowcost, high performance sound reinforcement applications, especially when more than one output is required.



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.



REAL-TIME SPECTRUM ANALYZERS

These Eventide Spectrum Analyzer Boards interface with personal computers to create third octave real-time analyzer with data handling capabilities, without affecting the normal functioning of the computer. The analyzer consists of 31 filters which divide the audio spectrum from 2 Hz to 20 kHz into 31 one-third octave bands. The



amplitude of the signal in each band, and the input level, is displayed on the computer CRT. The units contain a ROM with machine language programs which allow the analyzer to interface with its host computer and make use of its graphic display, as well as the circuitry needed to transfer spectral data into the computer memory. Installation is done with a minimum of effort.



HM80 HARMONIZER®

Designed specifically for portability and economy, this rugged Harmonizer offers: *Pitch Change:* one octave up and one down. *Delay:* 270 ms. *Frequency Response:* 10kHz. *Dynamic Range:* 80 dB Time Reversal, Repeat, dry vs. effect and feedback controls.

COMPUTER MEMORY BOARDS

Eventide manufactures a variety of memory boards for the Hewlett-Packard 9845B desktop computer. It offers more memory at lower cost, and other features unmatched by H-P's own. Write for full details.

Printed in U.S.A.









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Eventide Harmonizers[™]

Eventide Harmonizers are used by top bands and top recording organizations around the world. They are incredibly versatile units, combining digital delay, pitch change, and a variety of other features. They can be used for 'doubling' vocals, for delay equalization in sound reinforcement, and for many types of reverb/echo. When used with a variable speed tape recorder, a Harmonizer can be used to tailor program material to fit a particular time-slot, while retaining the original pitch.



H949 Harmonizer

Pitch change: one octave up, two down. Delay: two outputs, each 393.75 ms. Frequency response: 15 kHz. Dynamic range: 96 dB. Micro pitch change, for extremely precise, stable settings near unison. Time reversal, repeat, randomized delay, flanging. High and low feedback equalization. Two selectable algorithms, to optimize pitch change performance. Long delay permits simulated reverb.



H910 Harmonizer

Pitch change: one octave up, one down. Delay: output one, 112.5 ms. output two, 82.5 ms. Frequency response: 12 kHz. Dynamic range: 90 dB. Feedback control.



HK940 Keyboard

Controls the H910 or H949 Harmonizer pitch change function in discrete musical steps. Mono keyboard controls one Harmonizer, poly keyboard controls up to three.

...and for the working musician ...



HM80 Harmonizer

Pitch change: one octave up, one down. Delay: 270 ms. Frequency response: 10 kHz. Dynamic range: 80 dB. Time reversal, repeat, dry vs. effect and feedback controls.

Delay Lines and others



1745M Delay Line

The modular construction of this unit makes it exceptionally flexible—up to five outputs, each with a maximum of 320 ms of delay (640 ms in the 'double' mode), selectable in 20 us steps. Optional modules available include a pitch changer, which will change the frequency of the input signal up to an octave above or below the original, and a remote control module which controls the delay line with a microcomputer. Frequency response: 16 kHz (8 kHz in 'double' mode). Dynamic range: 90 dB.

JJ193 Delay Line



This unit has four outputs, each with up to 510 ms of delay, independently switchable by front panel DIP switches in 2 ms steps. Extra delay is optional, to a maximum of 1.022 or 2.046 seconds. Frequency response: 12 kHz. Dynamic range: 90 dB. This is the ideal unit for low-cost, high performance sound reinforcement applications, especially when more than one output is required.



FL201 Instant Flanger with BPC101 Phaser Card

'Flanging,' the use of differential delay to cause cancellations in the frequency spectrum of a signal, is one of the most popular special effects in the recording industry today. The FL201 was designed to meet the demanding specifications of professional users. Its controls—oscillator, manual, remote and envelope, may be used in any combination. A unique 'bounce' feature simulates tape motor 'hunting.' The depth control permits any desired percentage of direct versus delayed signal, and controls the relative phase of each.

A plug-in circuit card in the Instant Flanger is interchangeable with the BPC101 Phaser Card, which turns the unit into an Instant Phaser, with even higher quality than the classic Eventide PS101. this card uses electronic phase-shift networks to generate frequency cancellations.

2830 Omnipressor



The Omnipressor combines the characteristics of a compressor, expander, noise gate and limiter in one package. It has a dynamic reversal feature which makes high level input signals lower than correspondingly low level input signals. Musically, this reverses the attack-decay envelope of plucked string and similar instruments, and gives the effect of 'talking backwards' when applied to a voice signal.



BD955 Broadcast Audio Delay Line

The BD955 was designed specifically for the policing of live talk shows. It is a RAM based digital delay line, available in two frequency ranges—7.5 kHz for reproduction of telephone audio, and 15 kHz for quality reproduction of the full audio spectrum. There are three maximum delay times available—1.6, 3.2 or 6.4 seconds.

The unit has a unique 'catch-up' feature, which enables it, after the objectionable material has been dumped, to regain its delay safety margin automatically, without recourse to a taped jingle or announcement. For use as a production tool, the delay line can be set to give delay times ranging from 6.5 milliseconds up to its maximum, by adjustment of a front panel control.



RD770 Monstermat -Mono/Stero Matrix Unit

The Monstermat solves the problem of broadcasting in stereo to a predominantly mono audience. The mono/stereo matrix converts the signal into L+R and L-R, putting the important L+R mono signal on to one cart track, safely out of the way of phase shifts due to machine misalignment or tape warp. The second track carries the L-R signal. Full stereo is restored on playback and dematrixing.Old mono carts can be played on stereo machines with the full mono signal on both channels. Use of dbx noise reduction ensures the best possible signal-to-noise ratio from the system. Switching of the dbx circuitry is automatic, so encoded and non-encoded carts can be mixed. The Monstermat is available in two formats: record/play, which provides encoding and decoding for one cart machine, or play/play, which can handle two cart machines in play mode.

Real-Time Analyzers

Each Eventide analyzer board is designed to interface with a specific home computer, to make a third octave real-time spectrum analyzer with data handling capability, without affecting the normal functioning of the computer. Installation/interconnection is done with a minimum of effort. The analyzer units consist of 31 filters, which divide the audio spectrum from 20 Hz to 20 kHz into 31 one-third octave bands. The amplitude of the signal in each band, and the input level, is displayed on the computer CRT. The units contain a ROM with machine language programs which allow the analyzer to interface with its host computer and make use of its graphic display, as well as the circuitry needed to transfer spectral data into the computer memory.





THS224 for Commodore PET Computer

VTU02 for Radio Shack TRS80 Computer

Also available: AIB232 for Apple Computer

Big Mem - 16 K, 24 K, 32 K

These memory boards are designed to add 16, 24, or 32 K of extra memory to the Commodore PET computer. They fit inside the PET, and installation takes about five minutes.

THE FAMOUS EVENTIDE EFFECTS Introducing the H910 Harmonizer,[™] the 1745M Digital Delay, FL201 Instant Flanger,[™] and 2830 Omnipressor[™]

For five years the top choice of the world's top studios and touring bands (according to Billboard Magazine survey, two years in a row).



H910 Harmonizer

This is the most versatile special effects instrument ever packaged in a single unit. It is a full-fledged digital delay line and a pitch changer with a twooctave range. Using digital circuitry and RAM's, it can transpose input signals anywhere up to an octave above or below the original, while preserving harmonic ratios (and thus musical values). As a low-cost delay line, the Harmonizer is used for 'doubling' (or tripling) vocals, for delay equalization in sound reinforcement, and for many types of reverb/echo. When used with a variable-speed tape recorder, the Harmonizer can be used to tailor program material to fit a particular time-slot, while retaining the original pitch. The optional keyboard controls the pitch change in discrete musical steps. Price: basic unit \$1500; pitch ratio readout \$125; second output (delay only) \$240;

mono keyboard (controls one Harmonizer) \$500; poly keyboard (controls up to three Harmonizers) \$600



1745M Delay Line

The modular construction of this unit makes it exceptionally flexible—up to five outputs, each with a maximum of 320 ms of delay (640 ms in the 'double' mode), selectable in 20 us steps. Optional modules available include a pitch changer, which will change the frequency of the input signal up to an octave above or below the original, and a remote control module which controls the delay line with a microcomputer.

Price: 2 output unit \$4100; extra outputs \$550; pitch change module \$850; remote module \$550



FL201 Instant Flanger

Flanging, the use of differential delay to cause cancellations in the frequency spectrum of a signal, is one of the most popular 'special effects' in the recording industry today. The FL2O1 was designed to meet the demanding specifications of professional industry users. Its controls oscillator, manual, remote and envelope, may be used in any combination. The 'depth' control permits any desired percentage of direct versus delayed signal, and controls the relative phase of each.

Price: \$615; balancing transformers \$50; feedback control added to front panel \$25



2830 Omnipressor

The Omnipressor combines the characteristics of a compressor, expander, noise gate and limiter in one package. It has a dynamic reversal feature which makes high level input signals lower than correspondingly low level input signals. Musically, this reverses the attack-decay envelope of plucked string and similar instruments, and gives the effect of 'talking backwards' when applied to a voice signal.

Price: \$600; balancing transformers \$40

General Specifications:

All Eventide units are black anodized aluminum panels and chassis, 19" rack mountable, with power requirements of 115 or 230 VAC, 50/60 Hz. Input requirement is studio line level, typically +4 dBm, 10K. Dynamic range of all units better than 100 dB. (KSG options include low-level (instrument or mic) input, various remote control performance features, etc.)

NEW!! THE EVENTIDE HM-80 "BABY" HARMONIZER[™]

Eventide design for the dealer

and semi-pro studio

Now the full capabilities—and more—of the original Eventide Harmonizer are affordable to just about every working musician. The HM-80, designed for use with instruments and low-level (microphone) signals provides all the capability—pitch-change, delay, double and triple tracking, tunnelling and unlimited unique combinations of famous H910 effects that have made the Harmonizer the most versatile and imitated effects unit in the world.

All the effects

Pitch change to +1, -2 Octaves, delay (preliminary specs) to 300 ms, dynamic range of 80 dB., and wide frequency response. PLUS automatic capture, hold and repeat of signals to the full delay capability of the Harmonizer, and a unique new REVERSE feature, currently available only on the HM-80, which allows for reading backwards from the units RAM memory for backwards tape effects and forward-vsbackward harmonies in real-time.

For the performing musician

Inputs and outputs are through standard $\frac{1}{4}$ " phone jacks. Repeat and Pitchchange flunctions are remote controllable. The unit is small ($10\frac{1}{2}$ " x $8\frac{1}{4}$ " x $2\frac{1}{4}$ "), and suitable for either effects-board mounting on stage placement.

The first Eventide for the working musician

Eventide has long been featured with the world's most popular and affluent musicians. But it's not been affordable to many others. The HM-80 is the first Eventide original meant for wide access. With all its features and low price, there's no need to play around with half-hearted knock-offs: Eventide created the delay field in audio effects and now lends its capability to performance. Now, 3 years after the introduction of the H910 Harmonizer, The HM-80 "takes it public."



THE EVENTIDE HM-80 "BABY" HARMONIZER—\$775.00!



NEW PETS: As of this date, Commodore has begun shipment of 16 K and 32 K PET's. Examination of the units and the manuals indicates that there should be no problem interfacing the analyzer with the new PET's as well. We anticipate that the analyzer will be available for use with them almost immediately, subject primarily to the availability of the required connectors. When ready, the cost will be the same. IMPORTANT: If you are going to use the analyzer with a 16 or 32 K PET, you must tell us, as we will furnish a different ROM and keyboard overlay. You cannot modify the standard analyzer, because the software will in all likelihood crash PET BASIC, and the connectors are completely incompatible. ADDITIONAL MEMORY IN OLD PETS: Eventide manufactures a memory board, ingenously entitled "BIG MEM", which may be added to 4 K or 8 K PET's to increase their memory capacity to 24 K, 32 K, or 32 K + 8 K exclusively for machine language programs. These boards are compatible with the spectrum analyzer. If you order both products separately, let us know so we can provide the correct connectors. PRICES OF BIG MEM: 16 K - \$420.00; 24 K - \$525.00; 32 K - \$615.00. NOTE: Eventide has no official or contractual relationship with Commodore Business Systems Inc. Commodore has neither approved nor disapproved the analyzer or Big Mem. While we use many PET's, are enthusiastic about them and consider them one of the best values in the home computer field, we do not manufacture them, and are not responsible for them. Our warranty applies only to Eventide-manufactured equipment.	PRODUCT AVAILABILITY: The unit is in production as of this date (I4 May 19/9) and available for immediate derivery. However, as we do not know how great the demand will be (this is a new product and a new field for our company) we request that you don't send money until you have enquired about delivery. Unlike many computer companies, we actually use a computer for order entry, and keep priorities straight, so, if we promise delivery, you can give us a verbal order which we will enter and hold for a few days while we wait for your check (or Purchase Order, if you have an account). If we quote XX days, just send the written confirmation of the order, and we will notify you a few days before we are ready to ship, so that you can send money. FUTURE PRODUCTS: A very similar analyzer for the Radio Shack TRS-80 will be available from Eventide soon. Additional models for the Apple and the S-100 bus will be made available as demand and time allow. Suggestions and requests are welcome.	The Eventide REAL-TIME ANALYZER comprises a single circuit board which installs (in about five minutes) inside the PET. This board contains a set of 31 third-octave filters, detectors, an analog-to-digital converter, a 1K Read Only Memory containing machine language routines which allows the PET processor to interface with the Analyzer, and the peripheral circuitry necessary to transfer analog data into the PET memory. Because the machine language routines are callable from BASIC the user can write his own programs to manipulate the data derived from acoustic signals. The simplest BASIC program required to turn the PET into an analyzer is only three statements long! Much longer programs can be written to allow complete user interaction with the analyzer, including many new forms of statistical signal processing, curve weighting, etc.	The next step You can now buy, for about one-sixth the price of current products, a third-octave spectrum analyzer with more features and capabilities than were previously available at any price. What's the catch? If you don't already own a Commodore PET computer (or, soon, a Radio Shack TRS-80), you'll have to get one. This will raise the price to somewhat under one-half the price of competing products, but of course you'll also have a COMPUTER!
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DEALER ENQUIRIES INVITED

Eventide specifications:

REAL-TIME AUDIO SPECTRUM ANALYZER (MODEL THS-224)

HARDWARE SPECIFICATIONS:

INPUT

Input level +14 to -20 dBV for full screen display (see software). Input impedance 10 k unbalanced.

FILTERS 31 two-pole filters from 20 Hz to 20 kHz, on ISO centers. Center frequency tolerance is 3.5%.

NOTE: These filters do not meet ISO Specifications for Spectrum Analyzers (Class II). The primary difference is that the THS filters are sharper (more peaked) in the center of the 1/3 octave range, and roll off within the 1/3 octave in question, instead of being flat across the top with sharper skirts. In general, this will only matter when correlating measurements made with ISO filters, which will have somewhat different noise bandwidths, and give more uniform response on single frequency signals. Both the ISO and THS filter sets are internally consistent, and may be expected to give correct results with complex signals, including pink noise.

ABSOLUTE LEVEL One cell of the display (LEVL) indicates the actual level of the signal, before it is filtered.

RESOLUTION The PET display allows 144 vertical elements. The various filter outputs are mapped to this display under software control. Assuming a 1 V input signal, resolution is about 7 mV in the linear display mode.

ACCURACY AMPLITUDE readout at center frequency of each filter uniform within 1 dB total from 20 Hz to 20 kHz, typically $\pm \frac{1}{4}$ dB ($\frac{1}{2}$ dB total). GAIN (when employing programmable gain feature) accurate within $\frac{1}{4}$ dB from 0 dB to ± 24 dB, slightly decreased with higher gain.

POWER AND INTERFACE Obtained from the host PET computer. All cables and hardware supplied.

MISCELLANEOUS Extra pair of operational amplifiers on board, one supplied wired as a 1:1 inverter, one uncommitted.

SOFTWARE SPECIFICATIONS:

MEMORY USAGE Analyzer responds to various addresses in the \$B000 through \$BFFF range. Also, the second cassette buffer is used for data storage, and various zero page locations are used within routines for scratchpad storage.

NOTE: With the exception of the second cassette buffer, no memory is stolen from the PET, and the operation of the PET is not affected in any way.

LINKAGE Analyzer links to BASIC using USR(N), where N defines the function. USR function automatically activated by "SYS(4096*11)" after power up.

FUNCTIONS: USR(1) Prints display axes and frequencies on screen.

- USR(2) Displays bargraph of data determined during the analysis.
- USR(3) Performs statistically independent, real-time analysis for each call. Return variable contains cell number of maximum amplitude cell, useful for normalization or recognition purposes.
- USR(4), USR(5) Set and reset fast/slow decay mode. Slow mode provides for variable decay rate, including peak hold.

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- USR(6), USR(7) Set and reset averaging mode. Sum of analyses is stored in buffer memory for later processing by BASIC routines. Number of averages is kept automatically.
- USR(8), USR(9) Reset and set logarithmic display mode. In the LOG mode, the display range is 36 dB, calibrated at 2 dB per major division. In the LINEAR mode, resolution is 144 vertical elements, top of display adjustable over an approximately 48 dB range (see below).
- POKE 46080,N The gain of the analyzer is adjustable from 0 to 48 dB by setting N equal to 255 to 1.

NOTE: Resolution at the lower gain settings is better than at high settings. Better than 1 dB resolution available at gain settings lower than about 26 dB.

ERROR MESSAGE Improper use of the USR function generates a new error message: ?ILLEGAL USR CALL

In addition to the above machine language routines stored in ROM, BASIC programs may be written to do any or all of the following:

- * Store and recall spectrum data using the internal tape unit
- * Perform A, C, or other function weighting on spectral data
- * Determine, using PEAK HOLD feature, whether any preset amplitudes have been exceeded
- * Compare present data with past, future, or other channel data
- * Determine reverberation time in any frequency cell or LEVL cell, and graph decay characteristics
- * Generate printouts, graphs, and reports, in conjunction with other low-cost peripherals available for the Commodore PET computer
- * Title displays and label axes in engineering or other units

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- * Generate test signals at user port using BASIC and machine language routines
- * Use PET as controller to maintain constant loudness in various environments.
- The PET internal real-time clock allows flexible and intelligent control
- * Recognize spectral signatures of voice or other material; for instance (and without making value judgements), A PROGRAM COULD BE WRITTEN TO DETERMINE WHETHER A GIVEN SONG APPLIED TO THE INPUT IS "DISCO". See our competition form.
 - Literally anything that can be done with a general-purpose computer interfaced with a very fast third octave analyzer
- ACCESSORIES SUPPLIED Instruction manual containing schematics and detailed software usage instructions (no source listing supplied), including memory map with buffer and flag locations.
 - * Cassette with three BASIC programs: Self Test, Minimal Operation, and Interactive Operation. All programs may be user modified.
 - * Installation kit including jumper cable, memory port cable, and hardware.
 - * Keyboard overlay, to define keys used in Interactive program
- OPTIONAL ACCESSORIES Special purpose software contained in BASIC and ROM (the analyzer board can accomodate up to 2 K of ROM). We invite interested parties to contact us for information on both obtaining and WRITING such software.

Microphone and pink noise filter, and white noise program (if demand warrants)

NOTE: Units shipped during May will have preliminary manuals and no keyboard overlays. These will be supplied upon return of Warranty card.

- WARRANTY Unit is warranted for one year, parts and labor, return shipping in the contiguous United States. This is a limited warranty. Complete copy available upon request.
- PRICE \$595.00, ex works. Quantity discounts available. TERMS (your choice) -A: Money with order B: 20% deposit, balance COD C: net 30 (rated accounts)

IMPORTANT! SEND NO MONEY before you have checked delivery times with the factory! SHIPPING WEIGHT 3 lbs. We dispatch by UPS unless otherwise requested.

'PET' is a trademark of Commodore Business Systems Inc.

EFFECTIVE 1 MAY 1979 * ALL PRICES ARE EX WORK	(S, AND ARE SUBJECT TO CHANGE WITHO	OUT NOTICE
Eventide profession	onal net price	list
EVENTIDE CLOCKWORKS, INC. • 265 WEST 54TH S	STREET • NEW YORK, N.Y. 10019 • 212	- 581 - 9290
MODEL H949 HARMONIZER		\$2400.00
MODEL H910 HARMONIZER		\$1500.00
OPTIONS: (02) Digital pitch ratio readout - \$ transformer coupling - \$40.00 (04)	125.00 (03) Balanced in/out extra variable delay output - \$240	0.00
model HK940 keyboard (for H949 and H91	0 HARMONIZERS)	
OPTIONS: (05) Mono - controls one Harmonizer (06) Polyphonic - controls up to thr Keyboard socket and instructions shipped free	ee Harmonizers with keyboard, separately \$10.00	\$ 500.00 \$ 600.00
model 1745M digital audio delay line -	(320 ms, two outputs)	\$4100.00
<pre>OPTIONS: (02) Two outputs, 160 ms - \$3800.00 (05) Balanced transformer (each outp (08) Pitch change module (variable p (09) Remote control module, GPIB com NOTE - Sound reinforcement configurations a The 1745M main frame has five slots. remote module takes one slot, and th </pre>	(03) Extra output - \$550.00 out) - \$25.00 (07) balanced input oitch change or delay) - \$850.00 available - \$550.00 Evailable - request separate price Each output module takes one side are pitch change module takes two side	- \$15.00 sheet. ot, the lots.
MODEL BD955 BROADCAST AUDIO DIGITAL DE	LAY LINE	
Frequency response 15 or 7.5 kHz, maximum dela 15 kHz units 1.6 s - \$2950.00 3.2 s - 7.5 kHz units 1.6 s - \$2300.00 3.2 s - Stereo interconnect - \$100.00, plus cost of tw	ay 1.6, 3.2, or 6.4 seconds • \$3900.00)
MODEL RD770 MONSTERMAT (mono/stereo matri	x unit with dbx noise reduction)	
Record/play or play/play unit		\$ 995.00
model FL201 instant flanger		\$ 615.00
OPTIONS: (02) Stereo interconnect (with two u (03) Balanced in/out transformer cou (04) Feedback control added to front	ınits) - N/C ıpling (three transformers) - \$50.0 panel - \$25.00	00
MODEL 2830 OMNIPRESSOR		\$ 600.00
OPTIONS: (03) Balanced in/out transformer cou	upling - \$40.00	
All the above units are available for 230 volt	z, 50 - 60 Hz operation at no extra	a charge
COMPUTER PERIPHERALS		andio
'BIG MEM' Add-on memory capability for Commo	odore PET computer	IGNAL BOCCESSWG
16 kilobytes of extra memory - \$420.00 24 H	ζ - \$525.00 32 K - \$615.00	6)
MODEL THS REAL-TIME AUDIO SPECTRUM AN This unit will soon be available for the Rad	ALYZER for Commodore PET computer io Shack TRS-80 computer.	- \$ 595.00
Die Nom Harmonicon Instant Flancor Monston	mat and Omninressor are trademarks	of Eventide

Big Mem, Harmonizer, Instant Flanger, Monstermat and Omnipressor are trademarks of Eventide



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Eventide professional net price list

TIMESQUEEZE [™] SYSTEM, COMPLETE Less Harmonizer (for present owners of H949 with de-glitch circuitry)	\$8500.00 \$5400.00			
H9/9 HARMONTZER				
options (10) Deduct \$540 for unit with out de-glitch circuitry (09) Remote control card (must be factory installed), GPIB compatible - \$640.00	<i>ç</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
HOID HADMONTZED®	\$1500 00			
options (01) 230 volts, 50/60 Hz - no charge (02) Balanced in/out transformer coupling (must be factory installed) - \$100.00	\$1500.00			
(or) baranos in, ou standstring (must be factory instarred) - \$100.00				
HK940 KEYBOARD(For H949 and H910 Harmonizers)				
(06) Poly - controls up to three Harmonizers	\$ 700.00			
NOTE: When ordering, Please indicate the Harmonizer with which it is to be used.				
HM80 HARMONIZER®	\$ 775.00			
options (01) 230 volt version				
1745M DIGITAL AUDIO DELAY LINE(320 ms. 2 outputs)				
options (01) 230 volts, 50/60 Hz - no charge				
(02) Two outputs, 160 ms	\$3800.00			
(05) Balancing transformer (each output) - \$25.00				
(07) Balancing transformer, input - \$15.00 (08) - RITCH CHANCE MONILE (variable pitch change or delaw) - \$850.00				
(00) FILCH CHANGE HOLDLE (VARIABLE FILCH CHANGE OF GETAG) = \$850.00 (09) REMOTE CONTROL CARD, GPIB COMPATIBLE = \$550.00				
NOTE: Sound reinforcement configurations available - request separate price sheet.				
The 1745M main frame has five slots. Each output module takes one slot, the remote module takes one slot, and the pitch change module takes two slots.				
LI193 DIGITAL AUDIO DELAY LINE(510 ms. Four outputs)				
options (01) 230 volts, 50/60 Hz - no charge				
(02) Four outputs, 1.022 seconds delay - \$200.00 (04) Four outputs, 2.046 seconds delay - \$600.00				
(or) Four Sucpuss, From Seconds delag (poor.or	A			
CD254 DIGITAL AUDIO DELAY LINE(254 ms, Two outputs)similar to JJ193 without front panel controls	\$ 895.00			
BD955 BROADCAST AUDIO DIGITAL DELAY LINE				
15kHz units: 1.6 sec - \$3350.00 3.2 sec - \$4300.00 6.4 sec - \$6700.00				
7.5kHz units: 1.6 sec - \$2700.00 3.2 sec - \$3350.00 6.4 sec - \$4300.00				
FL201 INSTANT FLANGER	\$ 700.00			
options (01) 230 volts, 50/60 Hz - no charge				
(02) Stereo interconnect (with two units) - no charge				
(03) Balanced in/out transformer coupling (three transformers) - \$50.00 (04) Feedback control added to front panel - \$25.00				
	\$ 233 00			
TOTO FIRSDER CARD				
The Instant Flanger may be ordered with either the SDCl or the BPClOl at a cost of \$700.00, or with both cards at a cost of \$933.00. Other options as listed above.				
	\$ 700.00			
options (02) 230 volts, 50/60 Hz - no charge				
(03) Balanced in/out transformer coupling - \$40.00				
REAL TIME THIRD OCTAVE AUDIO SPECTRUM ANALYZERS FOR USE WITH DESKTOP COMPUTERS				
THS224 For use with Commodore PET computer, (specify 8, 16, or 32 K PET, and version of ROM)				
VTUO2 For use with Radio Shack TRS-80 Model I computer AIB232 For use with Apple II or Apple II Plus computer				
Eventide Computer Information And Price List Available On Request				

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