Operating Manual

P5090
Telephone Recorder

Welcome:

Congratulations on your purchase of the P5090 Telephone Recorder! You now possess one of the most sophisticated telephone recording devices on the market today. With features like Time and Date Stamp, Caller ID, Extended Recording Mode, and Timer Recording Modes, the Telephone Recorder can fulfill virtually all telephone recording needs. Be sure to review these instructions carefully prior to use to ensure complete understanding of the unit. There are many new features to be explored. Proper care and usage will provide for years of trouble free service. Contact information for Technical Support can be found at the back of these instructions.
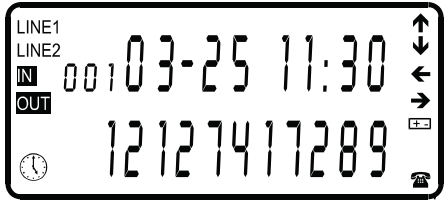
IT IS THE USER'S RESPONSIBILITY TO ENSURE THAT CONVERSA-TIONS ARE ONLY RECORDED IN ACCORDANCE WITH THE LAW OF THE JURISDICTION WHERE THE EQUIPMENT IS UTILIZED.
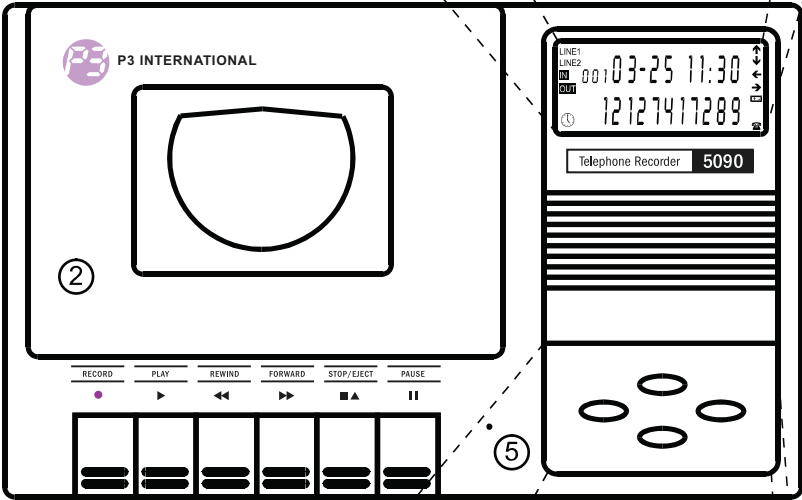
Contents:
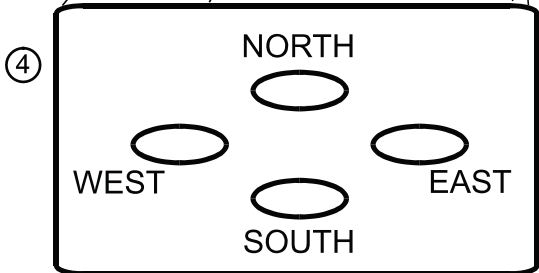|	
1	P5090 Telephone Recorder
1	Duplex Telephone Jack Adapter
1	Handset Adapter (with attached coiled cord)
1	Telephone Cable
1	Cassette (installed in unit)
1	AC Power Adapter
1	Operating Instructions

Legend:
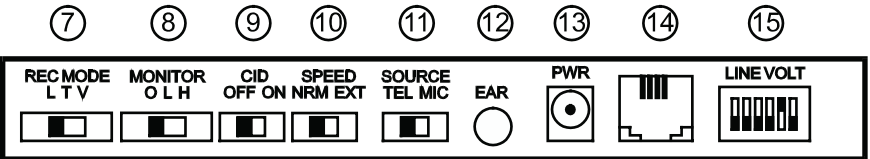|	
(1)	LCD DISPLAY
(2)	CASSETTE DOOR
(3)	TAPE TRANSPORT CONTROLS
(4)	CONTROL KEYS
(5)	MICROPHONE
(6)	VOLUME CONTROL (ON SIDE OF UNIT)
(7)	REC MODE (RECORDING MODE)
(8)	MONITOR
(9)	CID (STAND-ALONE CALLER ID MODE)
(10)	SPEED (TAPE SPEED)
(11)	SOURCE
(12)	EAR (EARPHONE JACK)
(13)	PWR (DC POWER INPUT)
(14)	LINE IN (TELEPHONE LINE)
(15)	LINE VOLT (VOLTAGE SELECTOR)

LCD DISPLAY

LINE1
LINE2
IN
OUT
001 03-25 11:30
12127417289

① LCD DISPLAY

P3 INTERNATIONAL

②

RECORD	PLAY	REWIND	FORWARD	STOP/EJECT	PAUSE
●	▶	◀◀	▶▶	■▲	❚❚

TOP PANEL ③

LINE1
LINE2
IN
OUT
001 03-25 11:30
12127417289

Telephone Recorder 5090

⑤

⑥

CONTROL KEYS

④

NORTH

WEST

EAST

SOUTH

CONTROL KEYS

REAR PANEL

⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮

REC MODE L T V	MONITOR O L H	CID OFF ON	SPEED NRM EXT	SOURCE TEL MIC	EAR	PWR		LINE VOLT

REAR PANEL

-2-

QUICK START INSTRUCTIONS:
If you want to get a fast start, use the following instructions for immediate results. We recommend that you come back and review the full instructions for details on all the features of the Telephone Recorder.

1.　　Connect Power and Telephone cables.
2.　　Press Reset Button on bottom of unit.
3.　　Program Date and Time. Press East (E) and West (W) Control Keys together. Press E key to cycle to TIME STAMP. Press South (S) key. Press E and W keys to set Month. Press S key. Press E and W keys to set date, etc.
4.　　Insert cassette.
5.　　Press Record key.
6.　　Turn monitor switch to off (O) or low (L) to avoid feedback.
7.　　Place or receive a telephone call.
8.　　After call, rewind cassette and play back.

Background:
The Telephone Recorder is the result of our years of experience with manufacturing telephone recording devices. We have attempted to bring to the market the most sophisticated yet easy-to-use telephone recorder ever produced. The unit preserves the basic functions of recording and listening back to your telephone calls while adding exciting features like:

Time and Date Stamp: Using an internal clock, the P5090 will note the time and date of each recorded telephone call. This data is stored on the cassette and is displayed during tape playback. As the data is stored on cassettes, the capacity is virtually unlimited.

Caller ID: With the use of Caller ID (Calling Line Identification (CLID) services or CLASS® services) available from your local telephone company, you can see the telephone number of the calling party. This data is also stored on the cassette and will be displayed during playback. Also, the Telephone Recorder can display the name of the calling party (where available).

Inbound/Outbound Recording: You may select whether the P5090 records only inbound, outbound or both types of telephone calls.

Extended Recording Mode: Allows you more recording time per cassette!

Flexible Interfacing: The P5090 is ready for connection to a variety of single-line, multi-line, KSU and PBX applications using Line Voltage Selection, Handset Adapter, and Voice Control System (VCS) features.

Flexible Recording Modes: Our new optional Timer Recording Modes

allow you to record just the first few minutes of each phone call. Enough to identify the called or calling party and the subject of the conversation. As the entire conversation is not recorded, you can fit many more telephone calls on each cassette. Over 300 calls per cassette! (using both sides of a C-120 cassette using Extended Recording Mode and VCS)

Stand-alone Caller ID Mode: When not being utilized as a recorder, use the P5090 as a stand alone Caller ID display. Stores up to 100 calls in memory for later review.

Installation:
A clear plastic sheet covers the window in the Cassette Door (2). This is for protection of the window during production and transport. You may remove and discard this sheet if you wish.

Connection to power:
You may provide power to the Telephone Recorder with the use of AA batteries or the included AC adapter. We recommend use of the adapter whenever an AC outlet is convenient to ensure continuous operation of the unit.

To install batteries: Turn the unit over. Remove the battery compartment cover. Insert 4 AA (UM-3) batteries following the polarity diagram. Replace the battery compartment cover. We recommend the use of Alkaline or Lithium batteries for best performance. If batteries will not be used for an extended period, remove them from the battery compartment to prevent leakage. Please dispose of exhausted batteries correctly.

To connect AC adapter: Plug the DC power jack into the socket labeled PWR (13) on the rear of the unit. Connect the AC adapter to a 110 VAC wall outlet. Ensure that the wall outlet has continuous power and is not turned off by a wall switch.

Connection to Telephone Line:
If you have an unused telephone outlet available to connect the Telephone Recorder, you may skip the following paragraph.

Choose the telephone outlet in your home or office where you wish to connect the Telephone Recorder. Disconnect the existing telephone cable from the telephone outlet. Plug the supplied duplex adapter into the telephone outlet. Re-connect the existing telephone cable to one of the two outlets in the duplex adapter. Use the other outlet for the connection to the Telephone Recorder. The unit will record calls for all telephones connected to the same phone line throughout your home or office.

Connect the supplied telephone cable into the telephone outlet. Connect

the other end of the supplied cable to the LINE IN connector (14) on the Telephone Recorder.

Reset:
A microprocessor reset button is located on the bottom of the unit. The unit must be reset after installation. Push the button with a small screwdriver or pen.

Rear Panel (please refer to diagram):
There are several controls and connectors on the rear of the unit. The controls are used to select various operating modes and features of the Telephone Recorder. The default for each switch control is the left position. In most cases the switches may remain in the default position. If you need to change the position of a switch a small screwdriver or a pencil may be used to move the switch. A brief list of the controls and connectors and their functions follows. More details on these features may be found in the appropriate section of this manual.

REC MODE (7): may be set to Line Activation (L), Timer Recording Mode (T), or Voice Controlled System -VCS (V).
MONITOR (8): Used to switch monitor off or to low or high volume mode. Monitor allows you to listen to telephone calls as they are recorded.
CID (9): Default is OFF position. Should only be turned on if unit will not be used as a voice recorder and only Caller ID functions are required.
SPEED (10): Selects Normal Mode or Extended Recording Mode. Normal Mode runs the cassette tape at standard speed. Extended Recording Mode will provide more recording time per cassette tape.
SOURCE (11): Switches between telephone recorder and internal microphone record mode.
EAR (12): for external earphone.
PWR (13): Connect to included AC Power Adapter
LINE IN (14): Connect to phone line.
LINE VOLT (15): This series of small switches is used to adjust the Telephone Recorder for use with different telephone line voltages. The unit comes factory set for use with -48 VDC telephone lines (Switch #1=ON, #2,#3=OFF. This is the correct setting for most installations. The other settings are for non-standard telephone connections. Please contact Technical Support for more details.

Setup:
Setup and operation of the Telephone Recorder Time and Date Stamp, Caller ID, and Timer Recording Mode is accomplished using the 4 Control Keys (4) located under the LCD display (1).

The control keys will be referred to as North (N), South (S), East (E), and

West (W). Please see the diagram for more detail.

Setup Timer Recording Mode: With unit in STAND BY mode (no tape transport keys pressed) Press E and W keys simultaneously. This will place recorder in programming mode. REC DURATION will be displayed. If no further keypresses are detected, unit will revert to STAND BY mode. Press the S key to observe currently set time duration. Press E and W keys to set record duration for Timer mode from 1 to 9 minutes. When desired time duration is selected, press S key. Unit will respond with TIME.SET.OK.

Setup Time and Date: To set time and date. Enter programming mode (Press E and W simultaneously). REC DURATION will be displayed. Press E key to cycle to TIME STAMP. Press S key to enter Time Stamp programming mode. Observe left and right pointing arrows to the right of the time and date. Month should be flickering. Press E and W keys to set Month. Press S key to move to date. Press E and W keys to set date etc. Unit will revert to STAND BY mode when date and time are set.

Setup Inbound/Outbound Recording Mode: Enter programming mode. REC DURATION will be displayed. Press E or W keys until REC.MODE SET is displayed. Press S key to enter programming mode. Press E or W keys to cycle through the 3 modes. Record Incoming calls only, Record Incoming and Outgoing calls, Record Outgoing calls only. Press S key when desired selection is on the screen.

Tape Transport Controls (3):
The Telephone Recorder features familiar keys for operation of the tape deck. RECORD, PLAY, REWIND, FAST FORWARD, STOP/EJECT, and PAUSE.

RECORD : Starts record mode. Note that PLAY key will also depress when RECORD is pressed.
PLAY: Starts tape playback.
REWIND: Rewinds tape for review of recordings.
FORWARD: Winds tape forward to find desired recording.
STOP/EJECT: Will stop tape when pressed. Also will open Cassette Door (2) for removal/replacement of cassette.
PAUSE: Temporarily stops tape transport during PLAY or RECORD mode. Do not leave PAUSE engaged for extended periods or damage to tape may occur.

Recording:
The Telephone Recorder features 3 different recording modes; Line Activation Mode, Voice Control System (VCS) Mode, Timer Recording Mode.

Line Activation Mode is set as the default from the factory and is used in most applications. See sections below on VCS Mode and Timer Recording Mode for more details.

Press the STOP/EJECT key to open cassette door. Insert cassette. Close cassette door. To record telephone calls press RECORD tape transport key. Display should show REC. LINE and icons indicating the In/Out record mode (i.e. IN for inbound). Place a call. Display should display digits as they are dialed. During conversation, dialed digits will continue to be displayed. Adjust monitor switch if you wish to listen to the telephone conversation during recording. The speaker will feedback if the monitor is left on and the handset is brought too close to the unit during recording. When call is completed, hang up. Tape will continue for a moment as data is written to the cassette.

When recording inbound telephone calls, the telephone icon will illuminate in lower right corner of the LCD display to indicate an incoming call. If the telephone line has caller ID service, the telephone number associated with the incoming call will be displayed in the LCD display between the first and the second ring. Also, the time and the date as sent by the telephone company along with the caller ID info will be displayed. If no telephone number data is available, INCOMING CALL will be displayed. Answer call. The recorder will begin recording when the telephone is answered. Adjust monitor accordingly. Hang up. Tape will continue for a moment as data is written to the cassette. NOTE: Time and date as sent by the telephone company is recorded as the time Stamp for incoming calls, not the time and date as programmed into the unit.

IT IS THE USER'S RESPONSIBILITY TO ENSURE THAT CONVERSA-TIONS ARE ONLY RECORDED IN ACCORDANCE WITH THE LAW OF THE JURISDICTION WHERE THE EQUIPMENT IS UTILIZED.

Playback:
The Telephone Recorder can also play back recordings you have made of telephone calls. Data stored on the cassette such as Time and Date Stamp, Caller ID info and Dialed Numbers will be displayed on the LCD during playback. You may playback cassettes recorded on the Telephone Recorder on other tape players. However, as other tape players do not feature the LCD, you will not have access to the recorded data. Also, you will hear the data tones between recordings. This is normal and will not damage the tape player. If recordings are made using the Extended Recording Mode, you will not be able to playback these recordings on other tape players. Since the recording speed is different, the playback will be distorted. You may only playback recordings made using the Extended Recording Mode using the Telephone Recorder.

Press the STOP/EJECT key to open cassette door. Insert cassette. Close cassette door. Rewind cassette and push PLAY. Adjust volume control to desired level. For recorded incoming calls, the conversation will be played back. If the recorded call was made on a caller-ID enabled line and the telephone company sent caller ID info with the call, at the end of the recorded conversation, you will hear a series of touchtones. The telephone number of the calling party will be displayed on the LCD display. Also, the Time and Date Stamp of the recording will be displayed as well as the IN icon. You may fast-forward, rewind, and pause the tape as you would a normal tape player. NOTE: If the tape is paused during the middle of the touchtone sequence, the display may be corrupted. Simply rewind and replay the data section for a clear display. When listening to recorded outgoing calls, the dialed number will be displayed in the LCD as the tape plays back the dialing sequence. The Time and Date Stamp for the recording in question will be displayed at the end of the conversation along with the OUT icon. NOTE: As most cassettes contain a few seconds worth of leader tape at the beginning, any dialing information or conversation will be lost if you attempt to use this portion of the tape. Use leaderless tape or advance the tape past the leader if you wish to avoid this problem.

Caller ID Review:
When unit is in STAND BY mode (no tape transport keys pressed), Press S key to review Caller ID information. The last incoming call will be displayed on the LCD. The time, date, incoming number, call count, line, and IN icon will be displayed. If the up arrow (upper right hand corner of LCD) is displayed, then Caller ID Name information has been captured. Press the N key to display the Caller ID Name associated with the incoming number. Press the N key repeatedly to display the remainder of the incoming name (if applicable) press the N key again to return to the number display. If no telephone number data is available, INCOMING CALL will be displayed. Press the E and the W keys to cycle through the stored Caller ID information. To erase all Caller ID information, when unit is in STAND BY mode (no tape transport keys pressed), Press N key, unit will request confirmation, Press S key. Unit will confirm RAM erase. Use when RAM FULL.
NOTE: Caller ID name information is not stored on the cassette. If you wish to retrieve the name information after listening back to a conversation, make note of the captured Caller ID number information associated with the call in question and using the above instructions for Caller ID review match the number and name.

Voice Control System (VCS):
The Voice Control System mode (VCS) is different from line activation in that the recorder ignores the DC voltage available on the telephone line.

Rather, the recorder will record based on the presence of an audio signal. This mode is recommended only for use with non-standard telephone lines (e.g. KSU or PBX analog lines). Connect the recorder to the voice path and select VCS from the rear panel. When you press the Record key, REC. VCS will display in the LCD. The tape will record for a few moments (even though the phone line is inactive) and then stop. If you use the VCS mode during a phone call, and there is an extended moment of silence, (e.g. being placed on hold) the tape will stop recording. At this moment, a Time and Date Stamp will be placed in the cassette and the call counter will increment. During playback, this intermediate Time and Date Stamp will be displayed during the conversation. Note Caller ID functions are unavailable in VCS mode.

VCS Sensitivity:
The sensitivity of the VCS system is preset at the factory. If however, you are finding that the Telephone Recorder is not sensitive enough and it does not record portions of your conversation, the sensitivity can be adjusted. The sensitivity setting is found on the bottom of the unit. Using a small screwdriver you can rotate the control and adjust it accordingly. If the VCS sensitivity is set too high, the recorder will continue to record during silent periods. If this occurs reduce the sensitivity.

Timer Recording Mode:
This new mode is similar to the Line Activation mode except that only the first N minutes of every call is recorded (where N = 1 through 9). This mode is handy for when you need a record of telephone calls including who was spoken to but wish to conserve tape. Using this mode you can record call details on over 150 phone calls per side of a C120 cassette! (using VCS mode and extended recording mode). All instructions for the Line Activation mode apply to the Timer Recording mode. The only difference is that the recording will be cut-off for all calls after N minutes have elapsed. All call data is still written to the cassette.

Tape Head Maintenance:
Use rubbing alcohol and a cotton swab to clean the tape head surfaces, pinch roller (black rubber roller) and capstan (metal spindle) once every three months. Commercial tape path cleaners may also be used.

Frequently Asked Questions:

I installed my recorder but the LCD is blank and nothing is working, what's wrong?

Make sure the unit is receiving power. Check the installation instructions above. Press the RESET button on the bottom of the unit.

The LCD is functioning but none of the tape transport keys (REC, FF, etc.) are working, what's wrong?

Make sure the unit is not in Stand Alone Caller ID mode. Move the CID switch on the rear panel to OFF.

I don't see any keys labeled North, South, East, or West, where are they?

North, South, East, and West refer to the 4 control keys arranged in a diamond pattern below the LCD display. They do not have labels as they are multi-functional keys. See the above diagram to determine which key is which.

Do I have to connect the recorder to the telephone that I wish to record?

No, you can connect the recorder to any available telephone jack. The recorder will record calls made on all telephone extensions connected to the same phone line. If you wish to record only certain calls, install the recorder next to the telephone that you will be using so that you may switch the recorder on and off.

Can I use my recorder with two phone lines?

The recording is a single line device and can only record from one phone line at a time. It can be connected to multi-line (KSU or PBX) systems for use with multiple telephone lines (see note below). However, two line systems and two line phones require that you either manually reconnect the recorder between line 1 and line 2 or purchase a switch that will select between line 1 and line 2. Contact Technical Support for more information on this.

How do I connect the recorder to my multi-line (KSU or PBX) telephone system?

The answer varies as these systems feature different architectures. You may connect the Telephone Recorder to an "outside line" before the line connects to your telephone system switchbox. At this point the telephone line is the same as a standard single line as you would find in your home. If a phone jack is not available, have your telephone system installer install one. Note that this configuration would record calls on only one line at a time. The Telephone Recorder would not record calls on the outside lines that the unit is not connected to. For complete recordings of all lines,

purchase a Telephone Recorder for each line.

You may be able to connect the Telephone Recorder to your desktop phone if your phone system is analog (not digital). This would involve using the VCS mode or an alternative setting on the LINE VOLT switches (15). Contact Technical Support for more information on this. Connection to your desktop phone may be possible with an adapter provided by the manufacturer of your telephone system. Contact the system's manufacturer or installer to determine if such an adapter is available. The adapter is called a "standard single-line adapter". Note that configurations of these adapters may vary. Check with your supplier to ensure compatibility. Contact Technical Support for more information on interfacing the recorder.

I'm not seeing the telephone number of the calling party on the LCD, why?

In order to receive the telephone number of the calling party, you must have Caller ID service. Check with your local telephone company regarding availablity and cost. If you already have the service, be aware that the Caller ID information is sent through your telephone line between the first and the second rings. If you answer the telephone before this information is sent completely, the recorder will not be able to display the information. Wait until the second ring begins before answering the telephone. Also, not all incoming calls will arrive with Caller ID data. This is due to the local and/or long distance telephone companies that are carrying the incoming call and is beyond you and your telephone company's control. Also Caller ID information is not available when using VCS mode.

How do I see the name of the calling party on my LCD?

The name of the calling party will not display in the LCD when the call arrives. The name is only available upon review of the Caller ID information. See the section on Caller ID Review for more information.

When I play back the tape, the numbers displayed on the LCD are missing digits, what's wrong?

This can be due to a variety of factors. The telephone number and time/date data is stored on the cassette as a series of tones. Every time you play back the tape, these tones are decoded by the recorder for display. If the tones are distorted, the recorder will not be able to display the data properly. Distortion can be caused by noise on the telephone line, a poor quality cassette tape, dirty tape heads (see section on tape head maintenance), or poor connections to the telephone line. To correct the

problem, ensure that you use high quality cassettes and maintain the tape heads. If you suspect noise on the telephone line, make sure that your own telephones or accessories are not causing the problem before contacting your local telephone company.

What kind of tapes do I need to use?

Use high-quality name-brand "Normal Formulation" cassettes. The recorder is not designed for use with Chrome or Metal formulation tapes. You may use any length of tape up to C-120 (120 minutes). Be aware the C-120 cassettes have a thinner tape and are more subject to breakage that shorter length cassettes. Use care when handling C-120 cassettes.

What happens when the tape ends?

The recorder features an automatic shut-off mechanism that will stop the tape. There will be a slight click sound when the recorder turns off. There will not be any noise on your telephone line when the recorder turns off.

When I am recording I hear a "squealing sound", what's wrong?

This is feedback. If you have the MONITOR switch in the Low (L) or High (H) position while recording and the telephone that you are using is too close to the recorder, you will experience feedback. Either move the telephone away from the recorder or switch the MONITOR switch Off (O).

All of my recordings are ending after 3 minutes, what's wrong?

You have the Timer Recording Mode (T) selected. Turn the REC MODE switch on the rear panel to Line Activation (L) mode. The Timer Recording Mode will cut off recordings after N (N=1-9) minutes. This is by design. See the section on the Timer Recording Mode for more information.

When I play back the tape, the voice sounds funny, why?

If the voice sounds like a cartoon (either too high or too low in pitch), then you likely have the wrong speed selected for that specific recording. Switch the SPEED switch on the rear panel to the other speed. If this does not help then check that the tape heads are clean (see section on tape head maintenance), If this does not work, replace the cassette.

When I play back the tape, the beginning of some words are cut off, why?

This tape was likely recorded using the Voice Controlled System (VCS). VCS automatically starts and stops the recording when it detects conversations. When the recorder starts it takes a fraction of a second for the motor to respond. This slight delay can lead to the beginning of the first word being cut off. If possible use the Line Activation or Timer Recording Modes. The sensitivity of the VCS is factory preset to a level useful by most. However, it can be adjusted if necessary. (see the section on adjusting VCS sensitivity).

Can I play tapes made on my recorder on other tape players?

You can play tapes that were recorded at normal speed on other tape players. You will note a series of tones between recorded conversations. These tones are the recorded telephone number and time/date data. They will be ignored by other tape players and will not harm them. Tapes recorded at extended recording speed will not be playable on other players as the tape speed is not standard. If necessary, a recording made with extended recording speed can be copied to another tape recorder by connecting a "dubbing cable" (available at Radio Shack® and other electronics stores) from the EAR output of the recorder to the microphone or auxiliary input of a standard recorder.

What is the LINE VOLT set of switches for?

These switches are factory preset to match the line voltage for standard telephone lines (-48 VDC) and should normally not be changed. The default setting is switch #1=ON, Switch #2 and #3 OFF. They can be adjusted to match alternative telephone line voltages for use with KSU or PBX systems. Contact Technical Support for more information on this.

IT IS THE USER'S RESPONSIBILITY TO ENSURE THAT CONVERSA-TIONS ARE ONLY RECORDED IN ACCORDANCE WITH THE LAW OF THE JURISDICTION WHERE THE EQUIPMENT IS UTILIZED.

FCC REQUIREMENTS:

This equipment complies with Part 68 of the FCC rules. On the back of this equipment is a label that contains, among other information; the FCC Registration Number and the Ringer Equivalence Number (REN) for this equipment. IF REQUESTED, THIS INFORMATION MUST BE GIVEN TO THE TELEPHONE COMPANY.

The REN is useful to determine the quantity of devices you many connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area. If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You wilt be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in it's facilities, equipment, operations, or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

If you experience trouble with this telephone equipment please contact the manufacturer for information on obtaining service or repairs. The telephone company may ask that you disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning. This equipment may not be used on coin service lines provided by the telephone company. Connection to party lines is subject to state tariffs.

Installation: This device is equipped with a USOC RJ-11C connector.

P3 INTERNATIONAL CORPORATION LIMITED WARRANTY

P3 INTERNATIONAL CORPORATION ("P3") warrants to the original retail purchaser only, that its product is free from defects in material or workmanship under the condition of normal use and service for a period of six (6) months from the date of purchase. In the event that a defect, malfunction or failure occurs or is discovered during the warranty period, P3 will repair or replace at its option the product or component part(s) which shall appear in the reasonable judgment of P3 to be defective or not to factory specifications. A product requiring service is to be returned to P3 along with the sales receipt or other proof of purchase acceptable to P3 and a statement describing the defect or malfunction. All transportation costs shall be borne by the owner and the risk of loss shall be upon the party initiating the transportation. All items repaired or replaced thereunder shall be subjected to the same limited warranty for a period of six (6) months from the day P3 ships the repaired or replaced product. The warranty does not apply to any product that has been subject to misuse, tampering, neglect, or accident or as a result of unauthorized alterations or repairs to the product. This warranty is void if the serial number (if any) has been removed, altered, or defaced. This warranty is in lieu of all warranties expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose which are expressly excluded or disclaimed. P3 shall not be responsible for consequential, incidental or other damages, and P3 expressly excludes and disclaims liability for any damages resulting from the use, operation, improper application, malfunction or defeat of any P3 product covered by this limited warranty. *By acceptance of the product, the owner recognizes that the security aspects of this P3 product may be subject to defeat or compromise by appropriate counter-measure devices, and that such defeat or compromise may result in confidentiality or important information being lost. P3 expressly disclaims any responsibility for consequential or incidental, including but not limited to those attendant upon lost confidences, resulting from any such defeat or compromise, whether due to a defect in material workmanship, faulty design or otherwise.* P3's obligation is strictly and exclusively limited to the replacement or repair of any defective product or component part(s). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. P3 does not assume or authorize anyone to assume for it any other obligation whatsoever. Some states do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you. It is the owner/user's responsibility to comply with local, state, or federal regulations, if any, that may pertain to P3 products or their use. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If you experience difficulty in the operation of your unit, or if your unit requires repair please contact:

P3 INTERNATIONAL CORPORATION
TECHNICAL SUPPORT
71 West 23rd Street
Suite 1201
New York, NY 10010-4102
Tel: 212-741-7289
Fax: 212-741-2288

Email: techsupport@p3international.com