

## Editing ID messages

Press ID Edit. The current ID will appear on the display.

A **□** symbol indicates a blank; while the active test signal is obscured by a space, it will not be obscured by a blank.

A **■** symbol indicates that this (right-hand) portion of the text line is outside of the safe action area. To enter text in that region, move the ID message to the left (to a lower-numbered H position; see below).

Use the arrow and alphanumeric keys to enter the desired text.

## To Set ID position:

To move the current ID message to a different location on the screen or into the vertical interval, first press **Shift**, then **ID Edit**. Then use the cursor (arrow) keys to reposition the message. The vertical interval choice is above V=1.

## Special Settings

Change the following settings through the Utility menu. Enter the Utility menu by pressing the **On** key while holding the **Lock Out** key down. Then use the **▲** and **▼** keys to scroll to the desired menu item.

### Video Standard (SELECT STNDRD)

Use the **◀** and **▶** keys to select among the available video standards and signal sets: PAL, NTSC, NTSC JAPAN, and USER.

### User Signal Set (SEL USER SIGS)

Press **Enter** to edit the User Signal Set; see the User manual for details.

### Auto Power Down (AUTO PWR DOWN)

Auto Power Down will switch the TSG 95 off after ten minutes without a key press. Use the **◀** and **▶** keys to select between disabled and enabled.

### VITS Insertion (VITS SIGNALS)

Use the **◀** and **▶** keys to toggle the VITS (in selected test signals) On/Off.

### Battery Type

Use the **◀** and **▶** keys to select between disposable (Alkaline) and re-chargeable (NiCad) batteries. Select rechargeable when you are using the optional battery pack.

Copyright© Tektronix, Inc. All rights reserved.

## Available Signals/Direct Signal Selection

TSG 95 test signals may be selected with **Test Signal** or through “Direct Signal Selection.” To select from the list of available signals, press **Test Signal** repeatedly—or press that key once and then use the **▲** and **▼** keys to scroll through the list.

When the instrument is in normal operation and no menu is active, you may also “Direct-Select” the desired signal by pressing the appropriate letter key. The available signals and corresponding keys are listed below.

PAL Signal Set	NTSC Signal Set	NTSC JAPAN Signal Set	Key
75% Bars	SMPTE Bars	SMPTE Bars*	A
100% Bars	75% Bars	75% Bars*	B
75% Bars/Red	Convergence	SNG Bars*	C
100% Bars/Red	Safe Area	Convergence	D
Convergence	Red Field	Safe Area	E
Pluge	50IRE Flat Field	Red Field*	F
Safe Area	100IRE Flat Field	50IRE Flat Field	G
Green Field	Black Burst	100IRE Flat Field	H
Blue Field	5-Step	Black Burst*	I
Red Field	Multiburst	5-Step	J
100% Flat Field	NTC7 Composite	Multiburst	K
50% Flat Field	NTC7 Combination	NTC7 Composite	L
0% Flat Field	FCC Composite	NTC7 Combination	M
Multiburst	Cable Multiburst	FCC Composite	N
60% Sweep	Cable Sweep	Cable Multiburst	O
5-Step	SIN X/X	Cable Sweep	P
Mod. 5-Step	Matrix	SIN X/X	Q
Matrix	0 IRE, no Burst	Matrix*	R
Field Square Wave	Field Square Wave	0 IRE, no Burst	S
Bounce	Bounce	Field Square Wave	T
—	—	Bounce	U

\* No (0%) setup.

To exit a menu, press any rectangular key or scroll to the “Exit Menu” item and press **Enter**

## Instructions

**Tektronix**

## TSG95 Pathfinder PAL/NTSC Signal Generator

070-8915-00



070891500

### Character ID/Cycle Control



Toggles the Character ID message (or ID Cycle) On/Off



Invokes the ID/Cycle menu

### Signal Select



Selects and Scrolls among the Color Bar Signals in the active signal set

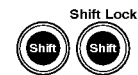


Scrolls/Selects all other Signals

### Shift/Shift Lock



Only the next key-press is shifted



All following keys are shifted (Until **Shift** is pressed again)

### Audio Tone



Toggles Audio Tone On/Off



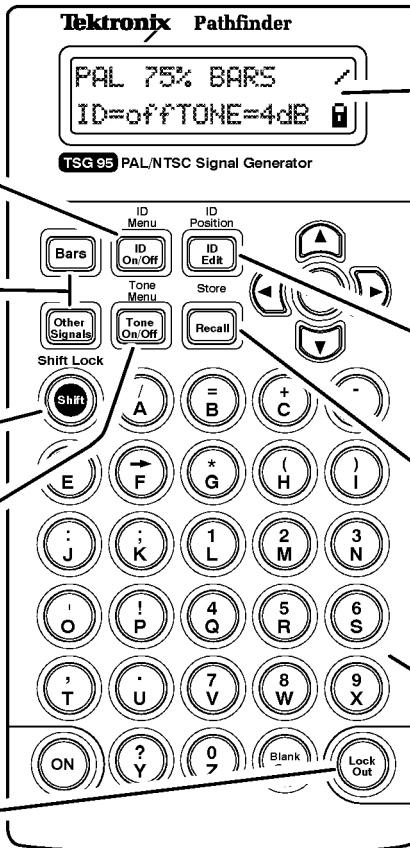
Invokes the Audio Tone menu



Toggles keypad Lock/Unlock (when keypad is locked, only **Lock Out** and **On** keys are “active”)

### WARNING

Do not connect to an elevated chassis. Exposed metal on connectors could present a shock hazard.



### CAUTION

Use only an appropriately rated DC power source, 9 to 15 VDC. The connector must have the negative contact in the center. Open circuit voltage of the power source must not exceed 18 VDC.

### Display Symbols

= Auto power-down enabled (symbol “rotates”). Disable through the Configuration menu: see the reverse side of this card for instructions.

= Shift (Press **Shift** again to Shift Lock)

= Shift Lock (Press **Shift** again to unlock)

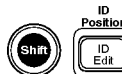
= Lockout enabled (Press **Lock Out** to unlock)

= Blank ID Position; will not obscure test signal

### ID Edit/Position



To edit the current ID message

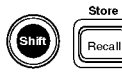


To move the current ID message (with the arrow/cursor keys)

### Store/Recall



To recall a stored ID message or user preset



To store an ID message, or save the current settings as a “user preset”

### Direct Signal Selection

Letter keys may be used to select signals directly when no menu is active. See the list of available signals on the reverse side of this card.

### CAUTION

When disposing of batteries, make sure to check your local regulations for special restrictions.