

## 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 all test signals) On/Off.

### Battery Type

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

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

## 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	50 IRE Flat Field	Red Field*	F
Safe Area	100 IRE Flat Field	50 IRE Flat Field	G
Green Field	Black Burst	100 IRE 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.

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## Instructions

**Tektronix**

## TSG 95 Pathfinder PAL/NTSC Signal Generator

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