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Signature 5000 Quick Reference Chart

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1991 Parkway Boulevard, Salt Lake City, Utah
Chart version 3.0
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Test Parameters

Long Delay

This selection allows you to adjust the rest response time in the Signature 5000. Verifying the connections in cables over 20 feet long, or in assemblies which contain capacitors requires more time than usual.

To set the 5000 for long delay, do these things:

1. Select System Setup.
2. Select Parameters from the submenu.
3. Select Long Delay from the submenu.
4. Specify .1, .2, .4, .8, or 1.6 ms. delay.
5. Select Exit, then press Enter.

Test Tones

You may turn off Error Tones, or choose whether clicks come from your PC, or from the remote keypad. To set the Test Tones, do these things:

1. Select Test Tones from the Parameters submenu, then press Enter.
2. Select the test tone option you want, then press Enter.

Ignore Unused

You can choose to speed up testing rates by not testing any points numbered higher than the highest-numbered point in a wirelist. To do this, follow these steps:

1. Select Ignore Unused from the Parameters submenu, then press Enter.
2. Select either Test, or Do Not Test, then press Enter.

Character Size

Characters can be displayed in 80, 40, or 13 column mode. The 40 column mode is available only if your computer has a CGA, EGA, or VGA video card. To change the character size, do these things:

1. Select System Setup from the main menu.
2. Select Configuration from the first submenu.
3. Select Char. Size from the next submenu.
4. Press Enter until the characters being displayed change to the size you want.

Printing

Printing a Wirelist

Note: You must have a printer connected to your PC, and the printer must be on-line to print. If no printer is connected, all information will be displayed on your PC's screen. To print a wirelist, do these things:

1. Select Wire Lists from the main menu.
2. Select Load W. List from the submenu.
3. Either type in the name of the wirelist you wish to print, or select it using the cursor.
4. Press Enter to load the wirelist into the system's memory.
5. Select Print from the main menu.
6. Select Wire List from the submenu, then press Enter.

Printing test results

To print **cumulative** test results for any wirelist currently stored in the system's memory, or that is saved on disk, do these things:

1. If you haven't already done so, load the wirelist into the system's memory.
2. Select Print from the main menu.
3. Select Reports from the Print submenu.
4. Select Test Results from the Reports submenu.

You can print test results **immediately** after using Single Test, Continual Test, or Stop On Error. To do this, after each test, select Display/Print under the Test Assy submenu, then press Enter.

Printing a list of point labels

To print a list of point labels, do these things:

1. Load the wirelist with the point labels you want to print into the system's memory.
2. Select Print from the main menu.
3. Select Reports from the Print submenu.
4. Select Point Labels from the Reports submenu.

Printing a wirelist directory

To print a wirelist directory, do these things:

1. Select Print from the main menu.
2. Select Reports from the Print submenu.
3. Select W.L. Directory from the Reports submenu.

Errors and Rework

When the system detects errors, it prompts you with brief instructions as to where the errors occur. When you use the remote keypad and the probe, additional instructions will guide you to bad connections. Without the remote keypad and probe, the system prompts only the location of the error.

OPEN

```
ERROR LIST MM/DD/YY
NET1        #1
OPEN        #5
```

This example of an open error shows that point #1 is open to point #5.

SHORT

```
ERROR LIST MM/DD/YY
NET1        #1      #5
SHORT       #2      #6
```

This example of a short shows that points #1 and #5 are shorted to points #2 and #6.

MISWIRE

```
ERROR LIST MM/DD/YY
NET1        #1
OPEN        #5
MISWIRE     #11
```

This example of a miswire indicates that point #1 is open to point #5, and miswired to point #11.

REWORK

```
SINGLE TEST
PRBE: #1
STOP ON ERROR
DISPLAY PRINT
EXIT
```

PROBE ON >#1
CONNECT TO >#2

In this example, the probe is touching test point #1. The system prompts that point #1 should connect to point #2. When the probe is removed, the prompt will change to BEGIN ASSY.

Managing Wirelists

Learning a wirelist

To learn a wirelist, do these things:

1. Connect the cable assembly to the continuity box.
2. Select Wire Lists from the main menu, then press Enter.
3. Select Learn W. List from the submenu, then press Enter.
4. Your PC emits a series of rising tones, and prompts READY: XXXXXX.

Storing a wirelist

After learning a wirelist, do the following:

1. From the Wire List submenu, select Store W.; List, then press Enter.
2. The submenu display will prompt you to assign an ID.
3. Type in the name you wish to assign to the wirelist, then press Enter.

Loading a wirelist

To load a wirelist, do the following:

1. Select Wire List from the main menu, then press Enter.
2. Select Load W. List from the Wire List submenu, then press Enter.
3. Either type in the name of the wirelist you wish to own and press Enter, or Using the UP and DOWN arrow keys, select a wirelist, then press Enter.

Deleting a wirelist

1. Select Wire Lists from the main menu
2. Select Delete List from the Wire List submenu.
3. Using the UP and DOWN arrow keys, either select the wirelist, then touch Enter, or type the name of the wirelist you want to delete, then touch Enter.
4. Move the cursor to Delete List, then press Enter.

Testing Cables

Note: Before you can test cables, the wirelist for the cable must be loaded into the system's memory.

To Begin:

1. Load the wirelist into memory.
2. Select Test Assy from the main menu.
3. Select one of the following test modes:

a. Single Test conducts one complete test each time you press Enter. When the test detects a good cable, the system prompts you with a single click, and displays GOOD ASSY. To repeat the test, press Enter.

b. Continual Test tests continuously until you stop it by pressing any key.

c. Stop On Error tests continuously, but stops testing when you press any key, or when the system detects an error.

Display/Print: When the system detects a bad cable, you may print or display a complete list of errors by selecting Display/Print, then pressing Enter.

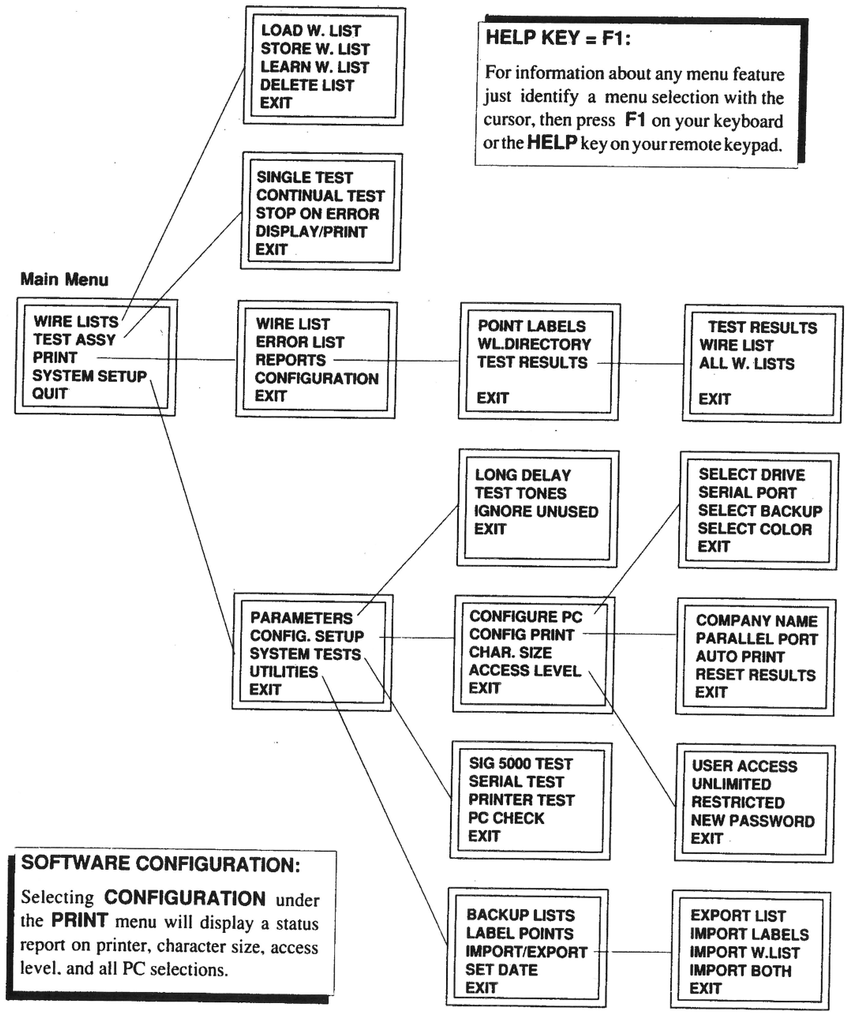
Macro Function

You may use function keys F2 through F10 for macros. **To record a macro:**

1. Press and hold ALT, press the function key you want to assign a macro.
2. Enter the desired keystroke sequence, then press ESC.

To play back a macro: Press the function key you've assigned the macro to. You can play back a macro in any menu or submenu.

Tree Diagram of Signature 5000 Menus



HELP KEY = F1:

For information about any menu feature just identify a menu selection with the cursor, then press **F1** on your keyboard or the **HELP** key on your remote keypad.

SOFTWARE CONFIGURATION:

Selecting **CONFIGURATION** under the **PRINT** menu will display a status report on printer, character size, access level, and all PC selections.

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