

**Agilent 4396B Revision 01.01 Firmware
Installation Kit (04396-65401)**

Installation Manual



Agilent Technologies

**Agilent Part No. 04396-90401
Printed in JAPAN July 2000**

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Typeface Conventions

HARDKEYS

Labeled keys on the instrument front panel are enclosed in □.

SOFTKEYS

Softkeys located to the right of the LCD are enclosed in ▢.

Safety Symbols

General definitions of safety symbols used on equipment or in manuals.

Note



Note denotes important information. It calls attention to a procedure, practice, condition or the like, which is essential to highlight.

General Information

Introduction

This chapter describes the Kit and lists the contents of the Kit.

The Firmware Installation Kit

The purpose of this kit is to install the firmware to 4396B. The kit is used for firmware upgrades, and for firmware installation after repairing the A1 CPU board.

Contents of the Firmware Installation Kit

See Table 1-1 for the kit contents. If anything is missing, contact the nearest Agilent Technologies office.

Table 1-1. Contents of the Kit

Part Number	Description	Qty.
04396-18401	Flexible Disk(Rev 01.01)	1
5080-3948	Label “Firmware Rev 01.01”	1
04396-90401	Installation Manual (This manual)	1

Installation

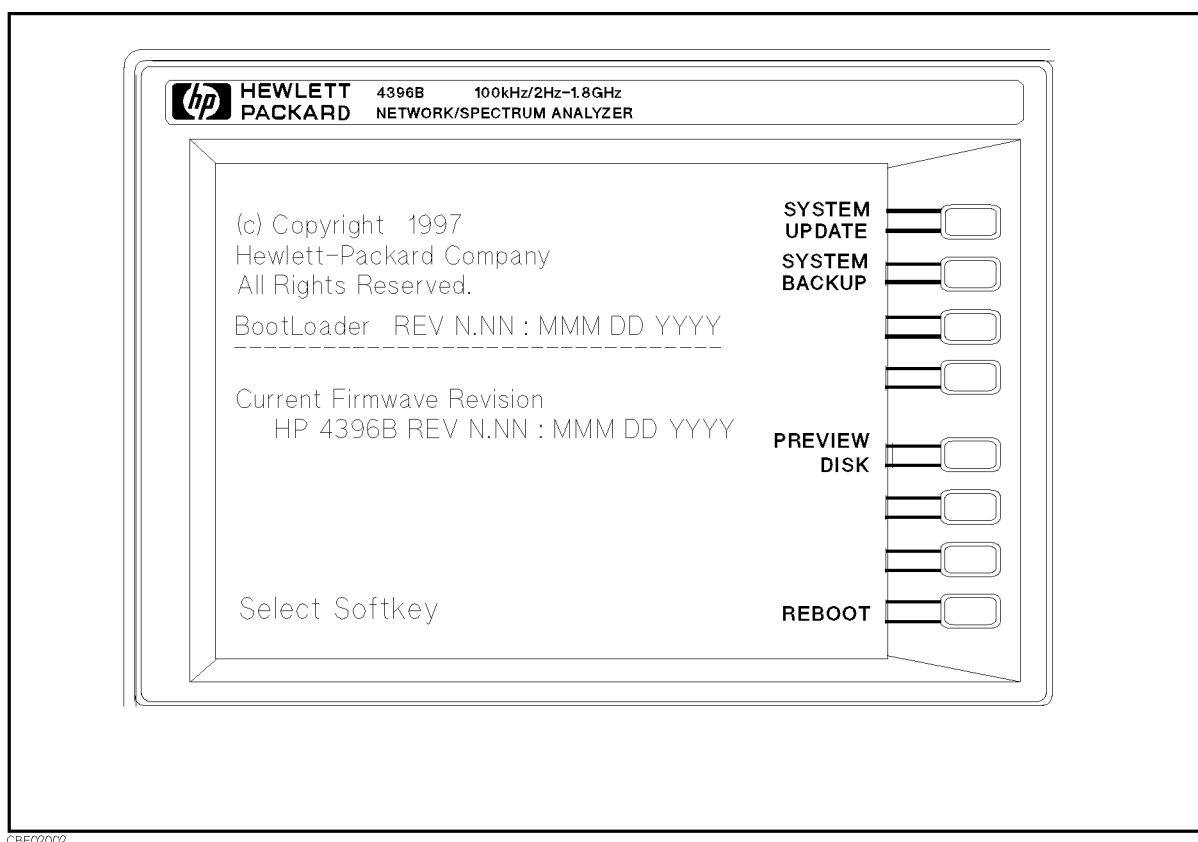
Introduction

This chapter describes the firmware installation procedure.

Firmware Installation Procedure

Perform the following steps to install the firmware into the 4396B.

1. While pressing **Preset** key, turn on the 4396B. The bootloader screen as shown in Figure 2-1 will be displayed.

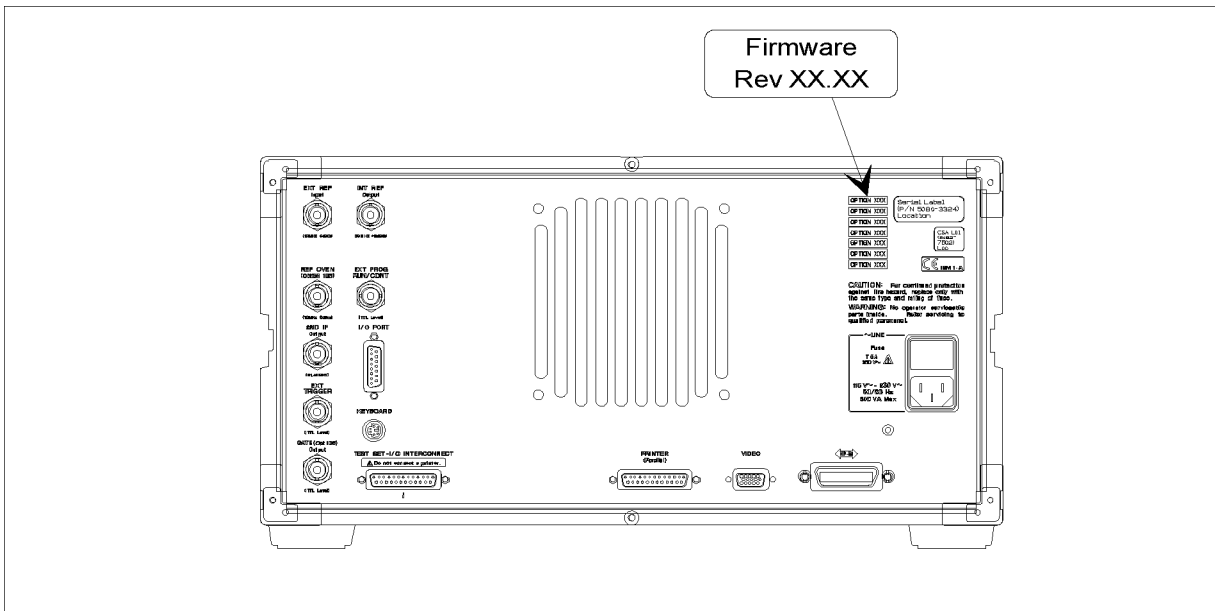


CBF02002

Figure 2-1. Bootloader Menu Screen

2. Insert the furnished flexible disk into the disk drive.
3. Press **PREVIEW DISK**. The update disk revision will be displayed.

4. Confirm the displayed “Update Disk Revision” is 1.01 and press **Return**.
5. Press **SYSTEM UPDATE**, **CONTINUE** to install the 4396B firmware from the flexible disk to the 4396B flash memory. It will take about two minutes.
6. After “Update Complete” is displayed, confirm the displayed “Current Firmware Revision” is 1.01.
7. Turn off and then turn on the 4396B. After a measurement screen is displayed, if the “POWER ON TEST FAILED” isn’t displayed on the LCD, the firmware installation is successfully completed.
8. Put the “Firmware Rev 01.01” label on the 4396B’s rear panel as shown in Figure 2-2.



CBF02001

Figure 2-2. Location of the Firmware Revision Label

Note



The Firmware Installation Kit can be used to install the firmware into more than one unit of the 4396B. In this case, order additional firmware revision labels (Agilent P/N: 5080-3948).