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Agilent E5100U Option 024 Upgrade Kit
Installation Manual



Agilent Technologies

Agilent Part No. E5100-90101
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Agilent Technologies Japan, Ltd.
Component Test PGU-Kobe
1-3-2, Murotani, Nishi-ku, Kobe-shi,
Hyogo, 651-2241 Japan

Typeface Conventions

Computer

Computer font is used for on-screen prompts and messages.

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 update kit, and lists the contents of the kit and tools to install the Option 024 into the E5100A/B.

The Option 024 Upgrade Kit

The purpose of the kit is to upgrade the E5100A/B. This kit is installable by customers.

Contents of the E5100U Option 024

The kit includes the parts listed in Table 1-1. Perform an incoming inspection as follows:

Confirm that there are no missing parts. Refer to Table 1-1 for the kit contents. If anything is missing, contact the nearest Agilent Technologies.

Table 1-1. Contents of the E5100A/B Option 024 Upgrade Kit

Description	Agilent P/N	Qty.
Option Upgrade Disk ¹	NA	1
Manual Supplement	E5100-97900	1
Installation Manual (This manual)	E5100-90101	1

¹ Used only in a factory. Cannot be ordered.

Option Installation

Installation procedure

The installation is performed using the furnished floppy disk. Perform the following steps to install the option 024:

1. Turn the E5100A/B power off.
2. Insert the furnished floppy disk into the disk drive of the E5100A/B.

Note Must not write-protect the floppy disk.



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3. Turn the analyzer power on. Wait for a while, the option 024 installation program will be automatically run.
 4. After beep sound, remove the floppy disk from FDD then the analyzer power off and on as the instructions on the analyzer's LCD.
 5. To confirm the option is installed correctly, perform following procedure:
 - a. Connect keyboard to the E5100A/B rear panel.
 - b. Press **(Display)**, **DISPLAY ALLOCATION**, **HALF INSTR HALF BASIC**.
 - c. Type the keyboard as; **OUTPUT 800; "PKTRACK ON"**
 - d. Confirm no error message is displayed, and the sweeping stops on the upper LCD.
 - e. Type the keyboard as; **OUTPUT 800; "PKTRACK OFF"**
 6. Stick the option 024 label on the E5100A/B rear panel.

