

Agilent 4263V Option 001 N/M/DCR Retrofit Kit for Agilent 4263B

Retrofit Manual

Second Edition



Manufacturing No. 04263-90051

July 2006

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Manual Printing History

The manual's printing date and manufacturing number indicate its current edition. The printing date changes when a new edition is printed (minor corrections and updates that are incorporated at reprint do not cause the date to change). The manufacturing number changes when extensive technical changes are incorporated.

July 2000	First Edition
July 2006	Second Edition

Typeface Conventions

Sample (bold)	Boldface type is used for emphasis.
<i>Sample (Italic)</i>	Italic type is used for emphasis and manual title.
[Sample] key	Indicates a hardkey (key on the front panel or external keyboard) labeled "Sample." "key" may be omitted.
Sample menu/button/box	Indicates a menu/button/box on the screen labeled "Sample" which can be selected/executed by clicking "menu," "button," or "box" may be omitted.
Sample 1 - Sample 2 - Sample 3	Indicates a sequential operation of Sample 1 , Sample 2 , and Sample 3 (menu, button, or box). "-" may be omitted.

1 **General Information**

Introduction

This chapter lists the contents of the kit and the required equipment for retrofitting Option 001 to 4263B.

Contents of 4263V Option 001

The retrofit kit should include the following parts. Perform an incoming inspection as follows:

- Step 1.** 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 office.

Table 1-1 **Contents of 4263V Option 001**

Description	Qty
Floppy Disk	1
Label "OPTION 001"	1
Retrofit Manual	1

Required Equipment

Table 1-2 lists the required equipment for retrofitting Option 001.

Table 1-2 **Required equipment**

Equipment	Recommended Model	Qty
COmputer	HP9000 serises 200 or 300	1
3.5 inch Disk Drive	9122D	1
HP Basic	98616A	1
GPIB Cable	10833A/B/C	1

2 **Retrofitting**

Introduction

This chapter describes the procedure to retrofit Option 001 to 4263B.

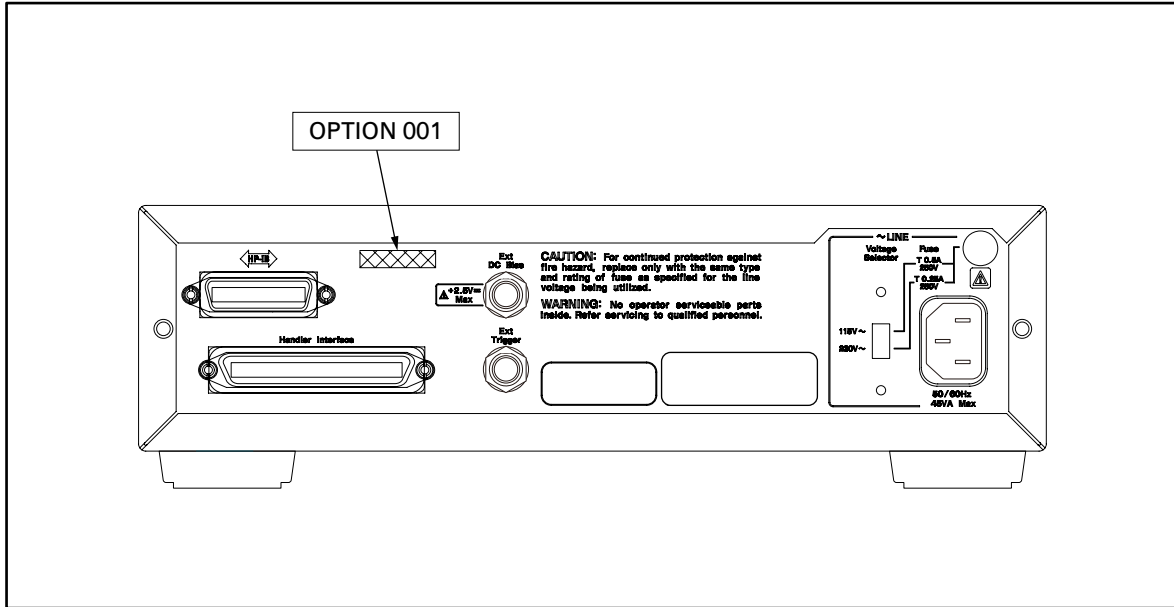
Retrofitting Procedure

The retrofitting is performed by running the retrofit program stored in the furnished floppy disk. Perform the following procedure to retrofit Option 001:

- Step 1.** Connect the computer to 4263B with an GPIB cable.
- Step 2.** Turn on the computer and bring up HP BASIC.
- Step 3.** Load program \RFT_001" by pressing LOAD "RFT_001" + "RETURN" (or "ENTER")
- Step 4.** Turn on 4263B.
- Step 5.** Execute the program by pressing RUN.
- Step 6.** Enter the GPIB address of the 4263B. For example, if the GPIB select code of the computer is 7 and 4263B address is 17, enter 717.
- Step 7.** As the program instructs, perform the following procedure to check if the option is successfully installed.
 - a. Turn 4263B off.
 - b. While watching LCD display, turn on 4263B.
 - c. Confirm that "OPT001" is displayed.
- Step 8.** Put the furnished OPTION 001 label on 4263B's rear panel as shown in Figure 2-1.
- Step 9.** Perform "0m/1m/2m/4m DC Resistance Measurement Accuracy Test" referring to 4263B Operation Manual.
- Step 10.** Perform "Transformer Measurement Functional Test" referring to 4263B Operation Manual.

Retrofitting
Retrofitting Procedure

Figure 2-1 Location of the “OPTION 001” LABEL



4263b001

NOTE

It is necessary to cycle 4263B's power after executing the program to activate Option 001.