

# 11757A/B-01A

## S E R V I C E N O T E

SUPERSEDES

### HP 11757A/B Multipath Fade Simulator (Applies only to the HP 11757A K04)

Serial Prefixes: 0000A00000/9999A99999

### HP 11757A to HP 11757B Upgrade Kit

To Be Performed By: HP Service Center Only

#### Parts Required:

HP P/N	Description
11757A K04	Upgrade Kit
11757-60035	HP 11757A Service Manual kit

#### Situation:

The HP 11757A is being replaced by the HP 11757B. Customers that desire to upgrade their existing HP 11757A to HP 11757B may order HP Model 11757A K04.

In order to allow all HP customers that order the Retrofit Kit to obtain the upgrade at a fixed price that includes labor, Stanford Park Division is authorizing HP Service Centers to bill the installation of the HP 11757A K04 to the division. You must reference this Service Note. This offer must expire on 31 May 1992.

*Continued*

DATE: 1 July 1991

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 2.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: FS	ENTITY: 0400	RESPONSIBLE ENTITY: 0400	UNTIL: 31 May 1992
ADDITIONAL INFORMATION: Contact div. for extension of offer past May 1992.			

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**Solution/Action**

The HP 11757A K04 Kit includes a full set of parts and detailed installation instructions. The HP 11757A Service Manual Kit must be available. Calibrate the instrument after installation of the kit. The following equipment will be required to calibrate the HP 11757.

HP 8753B/C/D Printer 11757-60035	With an S-Parameter Test Set. HP-IB compatible such as the ThinkJet HP 11757A Service Manual Kit (includes calibration Software)
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HP Series 200/300 controller with HP BASIC 5.0 or above.

**Special Note**

The following action may be required in order to calibrate the instrument after installation of the HP 11757A K04 Kit:

1. Turn the instrument OFF.
2. Disconnect the Ribbon cable on A18 (11757-60038)
3. Turn the instrument ON while holding the LEFT ARROW BUTTON. (about 5 seconds)
4. Send the following HP-IB HP BASIC command:

for Standard .....	OUTPUT address;"DIAG:OPT 17000000"
for Option 140 ....	OUTPUT address;"DIAG:OPT 17140000"
for Option 147 ....	OUTPUT address;"DIAG:OPT 17147000"

where address = The HP-IB address of the HP 11757B.

5. Set the LINE Switch to OFF, then back to ON. The LCD Display should indicate the correct option.
6. Calibrate the instrument as instructed in the HP 11757B Installation/Calibration Manual. See steps 1-9 page 30/31 of 11757-90030. Use the software provided.
7. To save the calibration in EEPROM Memory, reconnect the A18 Ribbon Cable at this time. DO NOT SET THE LINE SWITCH TO OFF. Continue with steps 10 and 11 on page 31 of 11757-90030.

Please return all used parts and most importantly, please return the 11757-90035 Installation Note to

Hewlett-Packard Co.  
SPD 6A, Receiving  
1501 Page Mill RD  
Palo Alto CA. 94304  
ATTN: Fred Saavedra, 4 upper