

4145A-14

S E R V I C E N O T E

SUPERSEDES:None

**HP 4145A Semiconductor Parameter Analyzer**

**Serial Numbers:** 0000A00000 / 9999Z99999

**Duplicate Service Notes:** None

**Repairing Flexible Disk Drive**

**To Be Performed By:** HP-Qualified Personnel

**Parts Required:**

HP Part No.	Qty.	Description
04145-65200	1	FDD Assembly

**Situation:**

The flexible disk drive (HP PN: 0950-0863) which was used for the HP 4145A is very old type (5.25", single density, single sided), and was discontinued at the HP 4145A discontinuance. In recent years, the failure rate of FDD is getting higher than the estimated rate, due to the entry to its wear out failure period. So the reserved stock of FDD have been getting low, and finally reached zero stock. There is no complete replacement of the FDD for the HP 4145A, however, the 04145-65200 flexible disk drive can be used as a replacement for the 0950-0863.

*Continued*

DATE: 02 December 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
IT	3300	

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**Solution/Action:**

Use the 04145-65200 for FDD replacement.

It is not a complete replacement on its appearance as the size and figure of the 04145-65200, replacement FDD are incompatible with original one. The FDD's front part is out about 15 mm from the front panel of the HP 4145A. So many customer may complain about the replacement FDD, therefore before replacement, it should be needed your customer's agreement.

Also the additional labor will be required to install the 04145-65200, modifying A9 board is necessary. The detailed information of the 04145-65200 installation is described in the installation note of the 04145-65200, and it is furnished to the 04145-65200 kit.