

S E R V I C E N O T E

SUPERSEDES: NONE

83751B Synthesized Sweeper**Serial Numbers:**

83751A-02: 0000A00000 / 3601A00231

83751B-01: 0000A00000 / 3601A00152

83752A-02: 0000A00000 / 3601A00726

83752B-02: 0000A00000 / 3601A00452

Replacement Fan Part Numbers**Duplicate Service Notes:**

83751A-02

83751B-01

83752A-02

83752B-02

To Be Performed By: Agilent-Qualified Personnel or Customer**Parts Required:**

Prefix	Part Number
3601A and below	83750-60029
3610A or greater	83750-60082

Continued

DATE: June 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
DM	5320	

Situation:

Panasonic Corp has discontinued the lower level fan used in the 83750-60029. The replacement fan (083750-60082) draws more current than the original fan. Now there are two part numbers for the fan assembly. Part number 83750-60029 is used in instruments with a serial prefix of 3601A and below and part number 8750-60082 is used with serial prefix 3610A and above. The power supply has also been modified to meet the higher current requirement but the power supply part number was not changed.

Solution/Action:

When replacing fans, order the replacement fan based on the serial prefix break. There should be enough of the old style fans in stock to support the serial prefix 3601A and below if the correct part numbers are ordered. The modified power supply works with either fan. All replacement power supplies and power supplies starting with 3610A have the modification necessary to work with the new fan.