

3325B-01

S E R V I C E N O T E

SUPERSEDES: None

HP 3325B Synthesizer/Function Generator

Serial Numbers: 0000A00100 / 2847A06410

High Line and Low Line Fuse Change

Parts Required:

HP Part No.	Description	Line Operation
2110-0876	Fuse 1.5A 250V non time delay	(100/120V operation)
2110-0877	Fuse 750mA 250V non time delay	(220/240V operation)
03325-80401	Label- rear panel fuse label	

Situation:

Both high and low line fuses are being increased in value to eliminate nuisance fuse blowing at power-up (due to a large inrush current that occurs during the first cycle of applied line voltage). This problem occurs most frequently at high line settings (220/240V).

Ignore this Service Note if you are not experiencing this problem.

Continued

DATE: 09 March 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR:
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: DAA	ENTITY: A100	RESPONSIBLE ENTITY: A100	UNTIL: 09 March 1994
ADDITIONAL INFORMATION:			

Solution/Action:

Remove the power cord from the 3325B. Replace the line fuse with the appropriate value (listed above) and apply the fuse label over the incorrect silked screened label on the rear panel.

Make documentation corrections in the 3325B manuals as follows:

Manual Part No.	Page	Correction
Operating Manual 03325-90014	1-2 1-35,37 1-41,42	Change the fuse values on the rear panel diagram.
Installation Man. 03325-90006	4-3 4-4	Change fuse values in Table 4-2. Figure 4-1 change rear panel fuse label.
Service Manual 03325-90003	6-25	Table 6-3 Change p/n and description of F1. Add Label p/n to end of list.