

S E R V I C E N O T E

SUPERSEDES: None

37724A SDH Test Set

Serial Numbers: 0000U00000 / 3305U00400

Fan Filter Modification

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Qty.	Description
0515-0892	4	Screw
37724-00021	1	Screen
37724-00020	1	Brickwork Filter

Situation:

Earlier production of the 37724A had a fan fitted with a wire mesh filter fitted under a metal grille. When working in an unclean environment, or if routine maintenance of fan filter is not carried out, the airflow through the instrument can be curtailed, resulting in the instrument overheating and giving intermittent failures.

Continued

DATE: May 1995

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 2.0 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	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: GS	ENTITY: 1400	AGILENT RESPONSIBLE UNTIL: May 1997	
		ADDITIONAL INFORMATION:	

Action:

1. Remove the existing filter from the rear of the instrument, taking care not to drop the nuts retaining the fan assembly into the instrument.
2. Discard the 4 screws and fit brickwork filter using the new screws and nuts retained from previous use.

The brickwork filter should be fitted with the slots running vertically.

3. Fit the plastic screen to the left hand side of the instrument, as viewed from the front, covering the ventilation louvres starting at the front of the instrument.
4. Replace the outer instrument cover and feet to complete the process.