

E5100A/B-06

S E R V I C E N O T E

SUPERSEDES: NONE

E5100A/B Network Analyzer

Serial Numbers: E5100A: JP1KC00000 / JP1KC00304
E5100B: JP1KC00000 / JP1KC00132

Modification to fix the trouble that beeper sound does not stop

To Be Performed By: HP-qualified personnel

Parts Required:

HP P/N	Qty.	Description
E5100-66502	1	A2 Peripheral

Situation:

The beeper sound of the HP E5 100A/B may not stop as long as the unit is ON. This trouble may occur especially under remarkable operating temperature changes. In proper operation, the length of one beep sound is shorter than 1 second.

This problem is caused by A2 Peripheral Board trouble.

Continued

DATE: August 1996

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 1.0 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT		
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	HP RESPONSIBLE UNTIL: August 1998	
AUTHOR: KI	ENTITY: 3355	ADDITIONAL INFORMATION:	

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Solution/Action:

This problem can be fixed by A2 board replacement.

1. Remove the outer cover as follows.
 - 1-1. Disconnect the power cable from the HP E5100A/B.
 - 1-2. Remove the four rear feet.
 - 1-3. Remove the four bottom feet.
 - 1-4. Remove the two outer cover screws from the rear panel.
 - 1-5. Remove the side strap.
 - 1-6. Place the HP E5100A/B on some soft material with its front panel down.

Caution

Be careful not to drop the inside body from the outer cover. Be careful not to damage the front panel (LCD display, connectors, etc.) when you put the HP E5100A/B on the soft material. A plastic cover (p/n 5959-8096) can be used as the HP E5100A/B's front protection cover for the outer cover removal.

- 1-7. Slide up the outer cover and remove it carefully.
- 1-8. Place the HP E5100A/B on the table with its bottom side down.
2. Remove the shield plate which covers the inside board assemblies.
3. Remove the old A2 board assembly and replace it with the new A2 board (p/n E5100-66502).
4. Operation check
 - 4-1. Turn the E5100A/B ON and confirm that the unit passes power-on selftest.
 - 4-2. Press [System], {MORE}, {SERVICE MENU}, {EXECUTE TEST} to start self-diagnoses.
 - 4-3. Confirm that the unit passes the self-diagnoses.
5. Install shield plate which covers the inside board assemblies.
6. Install the outer cover.