

S E R V I C E N O T E

SUPERSEDES: None

4155A Semiconductor Parameter Analyzer

Serial Numbers: JP00000000 / JP10A00253

Motherboard replacement for SMU Selftest/Selfcalibration Error 10x24

To Be Performed by: Agilent-Qualified Personnel

Parts Required:

Part No.	Qty.	Description
04155-66508	1	Motherboard

Situation:

The SMU Selftest/Selfcalibration Error 10x24 (10124, 10224, 10324, or 10424) may occur. This error occurs in any or all of the following executions, and may occur intermittently.

- Power-on Selftest
- Selftest
- Selfcalibration (Auto-Selfcalibration)

Continued

DATE: October 1994

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 checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: October 1997			
AUTHOR: MN	ENTITY: 3301	ADDITIONAL INFORMATION:			

Solution/Action:

Replace the Motherboard.

The improved Motherboard has the Engineering Date Code (EDC) of 3428 or greater, which is used from the Serial Number JP10A00254. The EDC label is on the back of the MotherBoard. The MotherBoard before the improvement does not have the EDC label.

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+-----+  
| 04155-66508 |  
| 33-3428     |  
|   ^^^^     |  
| 00192-3435  |  
| MADE IN JAPAN |  
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“3428” is an EDC.