4156C-04

# <u>SERVICE NOTE</u>

Supersedes: NONE

# 4156C Semiconductor Parameter Analyzer

Serial Numbers: JP10J00101/JP10J00829

**LCD Picture Intermittently Reverses or is not Displayed** 

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/NDescriptionQty.04155-04045LCD cable cover1

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	[ ] IMMEDIATELY [ ] ON SPECIFIED FAILURE [X] AGREEABLE TIME	STANDARDS: LABOR: 0.5 Hours	
LOCATION CATEGORY:	[ ] CUSTOMER INSTALLABLE [ ] ON-SITE [X] SERVICE CENTER	SERVICE [ ] RETURN INVENTORY: [ ] SCRAP [ ] SEE TEXT	USED []RETURN PARTS: [] SCRAP [] SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: November, 2005	
AUTHOR: JI	PRODUCT LINE: 1H		
ADDITIONAL INFORMATION:			

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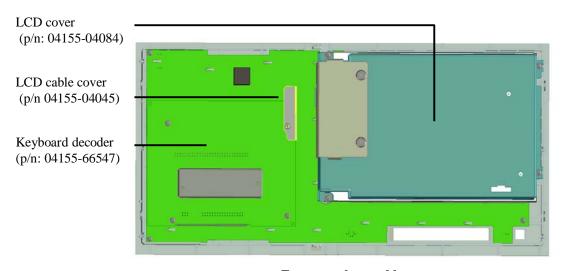
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#### **Situation:**

The 4156C within the listed serial number range may have the problem that the LCD picture intermittently reverses or is not displayed. The cause of the problem is that the PC board stresses the LCD cable, and the cable connection becomes loose.

### **Solution/Action:**

When the 4156C is sent to Agilent service center for a repair, check if the LCD cable is securely connected, and add the LCD cable cover (p/n 04155-04045) to prevent the stress from the PC board.



Front panel assembly

After the LCD cable cover is installed, execute the display diagnostics to check the LCD functionality.