

E4980AL-09A

Modification Recommended Service Note

Supersedes:
E4980AL-09

E4980AL Precision LCR Meter

Serial Numbers: MY54305986 – MY54407392, SG54300142 – SG54400308
Manufacturing ID Number: N/A

E4980AL cannot power on due to PSU malfunction

Parts Required:

P/N	Description	Qty.
0950-5428	Power Supply AC 125-Watt 5-Output	1

ADMINISTRATIVE INFORMATION

ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	1.0 Hours		
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN	USED	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP	PARTS:	<input checked="" type="checkbox"/> SCRAP
	<input checked="" type="checkbox"/> SERVICE CENTER		<input type="checkbox"/> SEE TEXT		<input type="checkbox"/> SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS				
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	31-Mar-2020		
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	WN		
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	jm		

ADDITIONAL INFORMATION:

Situation:

E4980AL cannot power on due to PSU malfunction.

Solution/Action:

1. Check the Line Voltage and Fuse
2. Check the Power Supply Unit Output
3. Check booting process
4. When PSU malfunction is identified, replace the PSU by 0950-5428.

See Power on Sequence Troubleshooting, and Power Supply Assembly Replacement in E4980A/E4980AL Precision LCR Meter Service Guide for more details.

5. Scrap the defective PSU.

Revision History:

Date	Service Note Revision	Author	Reason for Change
14 Mar 2019	E4980AL-09	Jun Maruo	As Published
01 Jul 2019	E4980AL-09A	Jun Maruo	Narrowed serial-number range based on reported failure serial number range. Previous range was MY54305633 – MY54407460, SG54300115 – SG54400310 Changed the used parts action.