

E4981A-07

Modification Recommended Service Note

Supersedes:
NONE

E4981A Capacitance Meter

Serial Numbers: MY48207170 – MY48308757

Manufacturing ID Number: N/A

E4981A cannot power on due to PSU malfunction

Parts Required:

P/N	Description	Qty.	
0950-5146	Power Supply AC-DC Switching 125-Watt 4-Output	1	or
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:	0.5 Hours
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP
	<input checked="" type="checkbox"/> SERVICE CENTER		<input type="checkbox"/> SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS		<input type="checkbox"/> SEE TEXT
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:

E4981A 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 0950-5146 or 0950-5428.

See Power on Sequence Troubleshooting, PSU Deck Assembly Removal and PSU Assembly Replacement in E4981A Capacitance Meter Service Guide for more details.

5. Return the defective PSU via PRP

Revision History:

Date	Service Note Revision	Author	Reason for Change
15 Mar 2019	E4981A-07	Jun Maruo	As Published