

E4980AL-09

# Modification Recommended Service Note

Supersedes:  
NONE

## E4980AL Precision LCR Meter

Serial Numbers: MY54305633 – MY54307460, SG54300115 – SG54400310  
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                 |
| CATEGORY:     | <input type="checkbox"/> ON-SITE (active On-site contract required) | INVENTORY:                 | <input type="checkbox"/> SCRAP                  |
|               | <input checked="" type="checkbox"/> SERVICE CENTER                  |                            | USED <input checked="" type="checkbox"/> RETURN |
|               | <input type="checkbox"/> CHANNEL PARTNERS                           |                            | PARTS: <input type="checkbox"/> SCRAP           |
|               |   |                            | <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:**

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. Return the defective PSU via PRP

**Revision History:**

| Date        | Service Note Revision | Author    | Reason for Change |
|-------------|-----------------------|-----------|-------------------|
| 14 Mar 2019 | E4980AL-09            | Jun Maruo | As Published      |
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