

E4981A-05A

# Information Only Service Note

Supersedes:  
E4981A-05

## E4981A Capacitance Meter 120 / 1 kHz / 1 MHz

Serial Numbers: ALL

Manufacturing ID Number: N/A

LCD Display Part Number Change

### Parts Required:

P/N	Description	Qty.
2090-1101	LCD Display 3.8 inch	1
0950-5724	DC-DC LED Module converter (Inverter)	1

### ADMINISTRATIVE INFORMATION

Calibration Required  
 Calibration NOT Required

PRODUCT LINE: WN  
AUTHOR: jm

### ADDITIONAL INFORMATION:

**This service note communicates the updated E4980A LCD Part number and the part dependency on both LCD and DC-DC LED converter (inverter).**

Situation:

Due to the lack of compatibility on both generation of LCD display and inverter, old LCD display and inverter should not be mixed and used with new LCD Display and LCD inverter.

Solution/Action:

1. Replace BOTH Old LCD and inverter when either one of the two old parts is defective in ensuring compatibility.
2. Update the firmware to the stated revision in Table 1-1.

Refer to the table 1-1 for details.

**Table 1-1**

	OLD (Sharp)	NEW (Kyocera)
<b>LCD</b>	5012-8830 (2090-0825)	2090-1101
<b>Backlight inverter</b>	0950-4111	0950-5724
<b>E4980A Firmware</b>	Update to A.03.12 <sup>(*1)</sup>	Update to A.03.13 <sup>(*2)</sup>
<b>Installed Firmware</b>	A.01.00 to A.03.10	A.03.11

NOTE:

- (\*1) Do not install FW A.03.11 or A.03.13 on existing E4981A with OLD (Sharp) LCD display. Unit with OLD (Sharp) LCD display would be fitted with FW Rev. A.03.10 or A.03.12.
- (\*2) Do not install FW A.03.12, A.03.10 or earlier on existing E4981A with NEW (Kyocera) LCD display. Unit with NEW (Kyocera) LCD display would be fitted with FW Rev. A.03.11 or A.03.13.

Revision History:

Date	Service Note Revision	Author	Reason for Change
E4981A-05	31 Mar 2015	ls	As published
E4981A-05A	01 Oct 2015	jm	Update FW info