

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

4291B-09A

S E R V I C E N O T E

Supersedes:
4291B-09

Agilent 4291B RF Impedance/Material Analyzer

Serial Numbers: See Solution / Action

Part number changes for LCD

**Parts Required:
See Solution / Action**

To Be Performed By: Agilent-Qualified Personnel

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION: INFORMATION ONLY
AUTHOR: HK PRODUCT LINE: WN
ADDITIONAL INFORMATION:

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Situation:

The LCD (P/N 2090-0574) used in the 4291B was obsoleted and replaced with a new LCD. When the LCD is defective, use new replacement LCD P/N 2090-0361 or LCD ASSY P/N E4970-65001.

The new LCD has different assembly size from old one and is used with a new inverter board for backlight. The LCD and GSP board are required for replacing the LCD depending on instrument serial number.

Solution/Action:

When replacing the LCD, use the appropriate replacement parts or assemblies for the instruments with serial numbers shown below.

Serial number	Part number	Qty	Description
JP1KE00101 to JP1KE00166	E4970-65001 E4970-66554		COLOR LCD ASSY GSP BOARD (Part number changed on MAR 1998, see Service Note 4291B-01).
JP1KE00167 to JP1KE000709	E4970-65001		COLOR LCD ASSY
JP1KE00710 and Above	2090-0361		COLOR LCD

COLOR LCD ASSY (E4970-65001) part:

Ref Desig	Agilent Part Number	Qty	Description
1	04352-04014	1	Cover
2	04352-25002	1	Insulator
3	0950-4111	1	A54 Inverter Board
4	0515-0977	2	SCR-MACH M2X0.4
5	2090-0361	1	A52 LCD
6	04396-25071	1	Gasket
7	04352-61633	1	Cable Assy
8	0400-0010	1	Gromet
9	E4970-25003	1	Sponge
10	E4970-66540	1	LCD MINI-BD
11	0515-1550	4	SCR M3-L8 P-H
12	E4970-61651	1	FLAT CBL FFC



