

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

4285A-13

S E R V I C E N O T E

Supersedes:
[None]

Agilent 4285A Precision LCR Meter

Serial Numbers: See Solution / Action

New Part Numbers for LCD, LCD Control and Front Keyboard Assemblies

**Parts Required:
See Solution / Action**

To Be performed By: Agilent-Qualified Personnel

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION: INFORMATION ONLY
AUTHOR: H.O PRODUCT LINE: WN
ADDITIONAL INFORMATION:

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Situation:

The A91 LCD module assembly (P/N: 04278-61102) used in the 4285A was changed to new LCD module (P/N: 04278-61103), which has a different variable resistor from that in the old LCD module (P/N: 04278-61102).

In addition, new A90 LCD control board (P/N: 04278-66591) and A9 front keyboard (P/N: 04279-66569) assemblies compatible with the new LCD have also been set up. Unless the A91 LCD is used with the correct (compatible) A90 and A9 assemblies, the instrument does not work normally.

The old A91, A90 and A9 assemblies are also available as service parts for repairing the old 4285A instruments.

Solution/Action:

When replacing the A91, A90 or A9 assembly, use the appropriate replacement part, depending on the following serial numbers shown in the table below:

Serial Numbers: 3041J02954 and below

Part Number	Qty	Description
04278-61102	1	A91 LCD module
04279-66559	1	A9 Front Keyboard
04278-66590 ¹	1	A90 LCD control board

¹ The new LCD control board (P/N: 04278-66591) can also be used.

Serial Numbers: 3041J02955 and above

Part Number	Qty	Description
04278-61103	1	A91 LCD module
04279-66569	1	A9 Front Keyboard
04278-66591	1	A90 LCD control board