

B2985B-01

# Modification Recommended Service Note

Supersedes:  
NONE

## B2985B Electrometer/High Resistance Meter, 0.01fA, 1000V

### Serial Numbers:

See table below.

### The Problem

The LAN MAC address assigned to B2985B may have a duplicate with the one assigned to 33502A.

### Parts Required:

NONE

### ADMINISTRATIVE INFORMATION

ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS	
CATEGORY:	X 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
	X SERVICE CENTER		X SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS		
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	Dec 31, 2022
<input type="checkbox"/> Calibration Required		PRODUCT LINE:	1H
X Calibration NOT Required		AUTHOR:	HT

ADDITIONAL INFORMATION:

**Situation:**

If B2985B is connected to the same LAN with 33502A, there may be a conflict and may cause issues related to LAN communication.

**Solution/Action:**

Send the B2985B to the Keysight Service Center for changing the LAN MAC address to a unique number that will not have the conflict with other equipment.

**Affected Instruments:**

The instruments with the serial numbers listed below are confirmed to be affected:

MY61080123	MY61100134
MY61080124	MY61100135
MY61080125	MY61100136
MY61080126	MY61100137
MY61080127	MY61100138
MY61080128	MY61100139
MY61080129	MY61100141
MY61080130	MY61100142
MY61080131	MY61100143
MY61080132	MY61100144
MY61080133	MY61100145

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
10 Nov 2021	01	Hiro Tsunemoto	As Published