

M9601A-01

Modification Recommended Service Note

Supersedes:
NONE

M9601A PXIe Precision Source/Measure Unit, 1.25 MSa/s, 10 fA, 210 V, 315 mA

Serial Numbers: MY59440161-MY59440163, MY59440170, MY59440182, MY59440188-MY59440192, MY59440210, MY59440212, MY59440216, MY59440217, MY59440229, MY59440289, MY59440294, MY59440295, MY59440297, MY59440303-MY59440305, MY60230104-MY60230107, MY60230119, MY60230121

The Problem – The M9601A will not meet published specifications for DC measurement accuracy.

Parts Required:

P/N	Description	Qty.
M9601-65001	High Resolution Source/Measure Unit	1

ADMINISTRATIVE INFORMATION

ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS	
CATEGORY:	X AGREEABLE TIME	LABOR:	2.0 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		USED <input type="checkbox"/> RETURN
	<input type="checkbox"/> CHANNEL PARTNERS	X SEE TEXT	PARTS: X SCRAP
			<input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	31 Dec, 2021
	X Calibration Required	PRODUCT LINE:	1H
	<input type="checkbox"/> Calibration NOT Required	AUTHOR:	HT

ADDITIONAL INFORMATION:

About the SERVICE INVENTORY: All the service inventory is already replaced with good ones. So, no more actions required.

Situation:

Due to some unexpected behavior of the component used in the product, the M9601A PXIe Precision Source/Measure Unit will not meet published specifications for DC measurement accuracy. Gain adjustment may not be performed correctly, reducing both DC current and voltage accuracy by 0.07% across all ranges.

Solution/Action:

Please contact your nearest Keysight Contact Center at this link, www.keysight.com/find/assist to have your unit to be exchanged. (This product is not customer repairable.)

Revision History:

Date	Service Note Revision	Author	Reason for Change
Dec 1, 2020	01	Hiro Tsunemoto	As Published