

U1271A-07

Modification Recommended Service Note

Supersedes:
NONE

U1271A Handheld Digital Multimeter

Serial Numbers: MY00000000 / MY56999999

The Problem –Interference observed in the DC current measurement below 80MHz environment

Parts Required:

P/N	Description	Qty.
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NONE

ADMINISTRATIVE INFORMATION

ACTION		STANDARDS	
CATEGORY:	☐ ON SPECIFIED FAILURE X AGREEABLE TIME	LABOR: 0.5 Hours	
LOCATION	☐ CUSTOMER INSTALLABLE		
CATEGORY:	☐ ON-SITE (active On-site contract required)	SERVICE:	☐ RETURN
	X SERVICE CENTER	INVENTORY:	X SCRAP
	☐ CHANNEL PARTNERS		☐ SEE TEXT
AVAILABILITY: PRODUCT'S SUPPORT LIFE		NO CHARGE AVAILABLE UNTIL: 31-Jan-2018	
	☐ Calibration Required	PRODUCT LINE: GM	
	X Calibration NOT Required	AUTHOR: SW	

ADDITIONAL INFORMATION:

Situation:

The U1270 series handheld digital multimeter is susceptible to interference in DC current measurement below 80MHz environment. The symptom could be significantly improved by turning on the low pass filter function of the multimeter when performing DC current measurements. However, the filter design of the product did not sufficiently attenuate external noise/RF signal in the current measurement path. Customers may observe some random fluctuating readings in a noisy RF environment.

Solution/Action:

Keysight Technologies has carried out a product enhancement on the DC current measurement below 80MHz environment.

Customers who have concern on the interference observed in the DC current measurement below 80MHz environment, may contact Keysight Technologies' Customer Contact Center at www.keysight.com/find/contactus for repair services.

Revision History:

Date	Service Note Revision	Author	Reason for Change
6 Jan 2017	01	SW	As Published