

U1271A-07A

# Modification Recommended Service Note

Supersedes:  
U1271A-07

## 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.

NONE

### ADMINISTRATIVE INFORMATION

ACTION	X ON SPECIFIED FAILURE	STANDARDS	
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	0.5 Hours
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	X SCRAP
	X SERVICE CENTER		USED <input type="checkbox"/> RETURN
	<input type="checkbox"/> CHANNEL PARTNERS	<input type="checkbox"/> SEE TEXT	PARTS: <input type="checkbox"/> SCRAP
			<input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	31-Jan-2018
	<input type="checkbox"/> 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](http://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
13 Feb 2017	02	SW	Update Action Category to OSF