Modification Available Performance Enhancement Service Note

Supersedes:
NONE

U1733C Handheld LCR Meter

Serial Numbers: MY55490000 / MY60210000

The Problem – LCR meter with firmware rev 3.06 shows incorrect resistance value when measuring below 7MΩ on 20MΩ range.

Parts Required:
P/N   Description   Qty.

NONE

ADMINISTRATIVE INFORMATION

[[]] Calibration Required	PRODUCT LINE: GM
[X]Calibration NOT Required	AUTHOR: WY

ADDITIONAL INFORMATION:

Situation:

U1733C handheld LCR meter with firmware revision 3.06 will show incorrect resistance value when measuring resistance (DCR measurement) below 7MΩ on 20MΩ range.
To resolve the problem, update the firmware of your LCR meter to firmware revision 3.07.

Solution/Action:

1. Verify if your U1733C LCR meter is with firmware revision 3.06 by following the step written on page 26 of the user guide.
2. Perform firmware update to firmware revision 3.07. You may obtain the firmware file from the product firmware page on Keysight.com.
3. Follow the steps written on the product firmware page to update the firmware of your meter.
4. Once the firmware update is completed, verify if your LCR meter is with firmware revision 3.07.

5. Firmware revision 3.07 will resolve the incorrect resistance measurement value when measuring below 7MΩ on 20MΩ range.

Revision History:

Date	Service Note Revision	Author	Reason for Change
29 June 2020	01	WanYee	As Published