

# E4980A/E4980AL Precision LCR Meter Firmware Revision History

Rev. 20160318

#### Note:

The purpose of this document is to provide an overview of important changes that could affect a majority of customers. If you have any concerns about a specific issue, contact your local Keysight representative.

Revision A.06.15 ... Released Mar. 2016

- 1. For FW A.06.13
- 2. Fixed Turn ON error due to DSP response

Revision A.06.13 ... Released Sep. 2015

- 1. For FW A.06.11
- 2. Fixed minor security hole in VxWorks

Revision A.06.12 ... Released Sep. 2015

- 1. For FW A.06.10 or below
- 2. Fixed minor security hole in VxWorks

Revision A.06.11 ... Released Apr. 2015

- 1. Initial for A.06.11
- 2. Support new LCD/FPGA

Revision A.06.10 ... Released Apr. 2015

- 1. For FW A.05.00 or below
- 2. Support old LCD/FPGA

Revision A.05.00 ... Released Nov. 2014

1. Support E4980AL option 102/052/032

Revision A.04.00 ... Released Sep. 2014

1. Rebranding to Keysight

Revision A.03.00 ... Released Jun. 2013

- 1. Added new options (Opt.030/050/100/200)
- 2. Fixed bug on entering "-" manually

Revision A.02.21 ... Released Aug. 2011

1. Fixed bug on LAN Socket.

Revision A.02.21 ... Released Aug. 2011

1. Fixed bug on LAN Socket.

### Revision A.02.20 ... Released Jul. 2009

1. Fixed bug on I/O error through device side USB control.

Note: For MY46204137 and above, the firmware revision 2.20 and later can only be installed. Do NOT attempt to install the older firmware revisions.

### Revision A.02.13 ... Released Nov. 2007

1. Fixed bug on signal output during Step Delay time in L-Rdc measurement mode (Opt 001).

# Revision A.02.12 ... Released Aug. 2007

- 1. Corrected DC Bias current setting resolution on Option 002 (40 A configuration).
- 2. Fixed bug on INDEX/EOM output at Open/Short/Load correction.
- 3. Fixed bug with INDEX/EOM output on Scanner Interface (Opt. 301).

### Revision A.02.10 ... Released Apr. 2007

- 1. Added function for selecting DC Bias Range (Auto On/Off).
- 2. Fixed open correction issue.

## Revision A.02.00 ... Released Nov. 2006

- 1. Added functions for LXI class C.
- 2. Fixed DNS server issue.
- 3. Fixed DHCP server issue.

# Revision A.01.05 ... Released Aug. 2006

1. Fixed OPE/SHORT correction issue.

# Revision A.01.04 ... Released Jul. 2006

- Fixed LIST:STM:TYPE command issue.
- 2. Fixed recall function issue.

### Revision A.01.03 ... Released Jun. 2006

1. Added avoidance routine for "boot fail".

## Revision A.01.02 ... Released Jun. 2006

- 1. Changed DC bias list sweep sequence.
- 2. Changed OPC? Command specification.

### Revision A.01.01 ... Released Apr. 2006

1. Changed Handle I/F output specification when "Fixture cover open" message is displayed.

### Revision A.01.00 ... Released Mar. 2006

1. Initial Release.