

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E4980A-03

S E R V I C E N O T E

Supersedes:
NONE

E4980A Precision LCR Meter 20 Hz to 2 MHz

Serial Numbers: MY46100100/MY46100220

Firmware update to fix the problem that “*OPC?” command returns “+1”

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:
Not required

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 0.2 Hours		
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: SEP 2008			
AUTHOR: JM	PRODUCT LINE: WN				
ADDITIONAL INFORMATION:					

© AGILENT TECHNOLOGIES, INC. 2006
PRINTED IN U.S.A.



October 5, 2006

Situation:

The command “*OPC?” of the E4980A with firmware revision 1.01 (and below) returns “+1”. The command “*OPC?” of the 4284A returns “1”. It is not consistent.

Solution/Action:

Install the firmware revision 1.02 or later. The firmware and its installation procedure can be downloaded from Agilent web site (or CTD-Kobe web site for service centers)

The following equipment is required to install the firmware.

- Personal Computer with I/O Libraries Suite (Windows 2000/XP)
- 82357A USB/GPIB interface or USB cable (type A/4-prong male or type mini-B/5-prong male connectors)