

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**SN 34980A-01**

# S E R V I C E N O T E

Supersedes:  
NONE

## 34980A Multifunction Switch/Measurement Unit

Serial Numbers: MY44000305-MY44000464

**The Problem – The GPIB connector may have been installed using an incorrect size threaded standoff nut. This nut mates with the cable retaining screws securing the GPIB cable to the mainframe. Check this by trying to attach a GPIB cable. If the cable connector screws will not engage, the threaded standoff nuts should be replaced with part number 5180-6650.**

**To Be Performed By: Agilent-Qualified Personnel or Customer**

**Parts Required:**

**P/N 5180-6650 Description - GPIB connector threaded standoff nut Qty. 2**

The correct threaded standoff nut has a hex head with 3.5 mm threads that mate with the retaining screws on a GPIB cable

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE  <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 0.25 Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: TMC	PRODUCT LINE: 9E	AGILENT RESPONSIBLE UNTIL: June 2007	
ADDITIONAL INFORMATION:			

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**Situation:**

Some 34980A mainframe units in the serial number range indicated shipped with incorrect GPIB connector mounting screws. The incorrect screw hex head is tapped for a 3 mm mating screw instead of the 3.5 mm tap required. A GPIB cable can't be secured to the 34980A until this screw is replaced

**Solution/Action:**

Send 34980A mainframe unit to an Agilent Service center to have the GPIB connector screws. For customers who wish to replace the screws themselves, send an email with the shipping address to [service,34980A@Agilent.com](mailto:service,34980A@Agilent.com) and two replacement hex standoff shall be shipped free of charge.