

**34980A-04**

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

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Supersedes:  
None

**34980A - Multifunction Switch/Measure Unit**

**Serial Numbers: All**

**Service Guide specification correction: Note 2 below the Zero Offset Table on page 54 of the Service Guide has the wrong correction adder for the 2 wire ohms function.**

**Change Note 2 to read as follows:**

**For the 2 wire ohms function add 1 ohm to the 4 wire ohms values. This applies only to measurements made through the analog bus backplane connector as required for all 34980A DMM specification verification measurements.**

**Parts Required:  
NONE**

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION: <b>INFORMATION ONLY</b>	
AUTHOR: TMC	PRODUCT LINE: BL
ADDITIONAL INFORMATION:	

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**Situation:**

All Performance Verification measurements are to be made using the analog bus backplane connector on the back left side of the rear panel. The existing note 2 states the correction factor for 2 wire ohms measurements made through multiplexer modules. Corrections for these measurements are found in the DMM accuracy specifications and in the multiplexer module specifications.

**Solution/Action:**

Use the corrected values in the new version of note 2 above. This note is found below the zero offset table on page 54 of the 34980A Service Guide.