

U1251B-02

S E R V I C E N O T E

Supersedes:
NONE

U1251B - True RMS Multimeter

Serial Numbers: ALL

Performance Verification Test Points Update at User's and Service Guide

Parts Required:

P/N	Description	Qty.
NONE		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION: INFORMATION ONLY	
AUTHOR: SW	PRODUCT LINE: WC
ADDITIONAL INFORMATION:	

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Situation:

Performance Verification Test Points update at Agilent U1251B/U1252B User's and Service Guide, 4th edition.

These new test points listed will replace the previous recommended test points at Table 6-2 Verification Test, Agilent U1251B/U1252B User's and Service Guide. The changes are highlighted in **bold** at below table:

Step	Test Function	Range	Previous Test Point		New Test Point	
			5520 Output	Error from nominal 1 year U1251B	5520 Output	Error from nominal 1 year U1251B
1	Turn the rotary switch to the ~V position ^[1]	5 V	5V, 10 kHz	± 187.0 mV	4.5V, 10 kHz	± 169.5 mV
			5V, 30 kHz	± 187.0 mV	4.5V, 30 kHz	± 169.5 mV
		50 V	50V, 10 kHz	± 1.87 V	45V, 10 kHz	± 1.695 V
			50V, 30 kHz	± 1.87 V	45V, 30 kHz	± 1.695 V

Please refer Agilent Website for the latest revision of Agilent U1251B/U1252B User's and Service Guide (English version), when performing the performance verification test.

Solution/Action:
Information Only.