

U1251A-01A

S E R V I C E N O T E

Supersedes:
U1251A-01

U1251A True RMS Digital Multimeter

Serial Numbers: TW40009000-TW49999999, MY49200001-MY99999999

U1251A Measurement Category upgrade to CAT IV 600V

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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PRINTED IN U.S.A.

June 10, 2009

Rev. 16



Agilent Technologies

Situation:

The Agilent U1251A True RMS Multimeter has been updated to Measurement CAT IV 600V. An additional CAT IV 600V marking is added at the front panel of the U1251A.

The upgraded U1251A is intended to be used for Measurement CAT III 1000V and CAT IV 600V. The multimeter will have both CAT III 1000V and CAT IV 600V markings at the front panel. It is suitable to use with the test leads with CAT III 1000V or CAT IV 600V marking, that comes together with the multimeter upon purchased.

Per IEC 61010-031, the CATIII 1000V test lead is technically same as CATIV 600V, the test lead kit U1160A/U1161A/U1165A which currently marked with CAT III 1000V rating can be used with the multimeter at CAT IV 600V measurement environment.

Solution/Action:

Information only.