

U1242A-01B

S E R V I C E N O T E

Supersedes:
U1242A-01A

U1242A True RMS Digital Multimeter

Serial Numbers:

For units with the following serial numbers and units with serial number starting from MY49110001.

MY48420045	MY48480067	MY48500024	MY49010062	MY49090052
MY48480041	MY48480068	MY48510043	MY49020063	MY49090062
MY48480042	MY48480069	MY48510056	MY49020101	MY49090063
MY48480044	MY48480070	MY48510088	MY49020102	MY49090064
MY48480046	MY48490051	MY48520003	MY49020104	MY49090081
MY48480047	MY48490052	MY48520019	MY49060048	
MY48480048	MY48490053	MY48520033	MY49090036	
MY48480050	MY48490054	MY49010006	MY49090038	
MY48480065	MY48490055	MY49010031	MY49090045	

U1242A 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:	

Situation:

The Agilent U1242A 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 U1242A.

The upgraded U1242A 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.