

PRIORITY SAFETY – REQUIRES IMMEDIATE REPAIR ACTION AND SPECIAL EFFORT TO CONTACT CUSTOMERS

5DX-70-S

S E R V I C E N O T E

Supersedes:
None

5DX Series I, II, and 2L systems

Serial Numbers: USxxxxx100-USxxxxx499

POSSIBLE SERIOUS INJURY OR DEATH

WARNING

Under certain circumstances, the XYZ stage could move while an access panel is open. This is a safety hazard that has the potential to cause serious injury or death to service personnel or operators reaching into the cabinet.

To Be Performed By: Agilent-Qualified Personnel Only

Parts Required: Each kit listed below is for the specified Series of 5DX. Each 5DX system will only require one out of these two kits.

P/N	Description	Qty.
E7200-68037	KIT, MCA SAFETY FOR SERIES I	1
E7200-68032	KIT, MCA SAFETY FOR SERIES II/2L	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
PRIORITY SAFETY			
ACTION CATEGORY: X IMMEDIATELY		STANDARDS: LABOR: 1.0 Hours Travel Time can also be charged	
LOCATION CATEGORY: X ON-SITE [] SERVICE CENTER		SERVICE INVENTORY: [] RETURN [] SCRAP N/A [] SEE TEXT	USED PARTS: [] RETURN [] SCRAP N/A [] SEE TEXT
AVAILABILITY: Lifetime of Product		AGILENT RESPONSIBLE UNTIL: Lifetime of Product	
AUTHOR: J Clarke		PRODUCT LINE: PL80	
ADDITIONAL INFORMATION: Charge this repair to warranty and reference this service note (5DX-70-S) on the CSO.			

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Situation:

Under certain circumstances, the XYZ stage could move while an access panel is open. This is a safety hazard that has the potential to cause serious injury or death to service personnel or operators reaching into the cabinet. There are no known occurrences where the XYZ stage has moved and caused injury. However, in order to protect operators and service personnel from potential injury, Agilent strongly recommended preventive measures outlined in a letter that was sent to all customers identified as having 5DX Series I, II and 2L systems. Damage to the system is also a possible result of these circumstances. This issue does not affect the protection provided by the X-ray safety interlock subsystem.

Solution/Action:

1. Install the appropriate Motion Control Safety kit on all Series I, II, and 2L systems.
2. Upon completion of this repair, complete the postcard (included in the kit) with the appropriate information, affix the proper postage, and mail.
3. Inform all service technicians and operators of Series II and 2L systems (Serial Numbers USxxxxx200-USxxxxx499) that any time an access panel is opened and closed, the enable button on the Motion Control Power Supply will have to be pressed to re-enable the power before the system will run again.