

N1092A-02A

# Modification Recommended Service Note

Supersedes:  
N1092A-02

## N1092A DCA-M Sampling Oscilloscope

Serial Numbers: MY60420116-MY60420118, US59060115-US59060123, US59060126, US59060132, US59340081, US59340083, US59340090, US59340093, US59500115, US60180101-US60180108, US60180111, US60180114-US60180118, US60180122-US60180126, US60180129-US60180132, US60180134-US60180149, US60180151, US60180153-US60180156, US60180158, US60180159, US60180162, US60180164, US60180165

A hardware upgrade is available which improves the TDECQ measurement.

### Parts Required:

N/A – Upgrade to be performed by Factory per production documentation.

### ADMINISTRATIVE INFORMATION

ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	XX AGREEABLE TIME	LABOR:	1.0 Hours		
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN	USED	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP	PARTS:	<input type="checkbox"/> SCRAP
	XX SERVICE CENTER		XX SEE TEXT		XX SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS				
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	June 1, 2023		
	XX Calibration Required	PRODUCT LINE:	PL8F		
	<input type="checkbox"/> Calibration NOT Required	AUTHOR:	MM		

### ADDITIONAL INFORMATION:

Upgrade to be performed at the Factory only. Service Inventory and Used Parts are N/A.

CCC instructions for service order booking: RTF, Billing Type = Factory Warranty, SAC = UA (Upgrade + Keysight Calibration).

**Situation:**

In an effort for continual improvement and providing customers with the very best possible measurement experience, Keysight has recently implemented a design change for N1092A and N1092B DCA-M Oscilloscopes with options 40A and CDR, which results in improved TDECQ measurement correlation to the industry standard N1078A-based solution as well as improved measurement sensitivity for certain DUTs. TDECQ results are heavily signal dependent, and the observable difference may be minimal for some DUTs.

**Solution/Action:**

In order to bring this improvement to all customers, Keysight is offering to upgrade units shipped prior to implementation of this change at no additional cost to the customer. Customers may be charged for calibration and failures found during this service which are unrelated to the upgrade.

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
09 Nov 2020	01	MM	As Published