

S E R V I C E N O T E

SUPERSEDES: None

54601A Oscilloscope**Serial Numbers:** 0000A00000 / 3106A99999**Duplicate Service Notes:**

54600A-04

54601A-04

ROM (Firmware) upgrade required to be compatible with new interface modules 54655A, 54656A, 54657A and 54658A.**To Be Performed By:** Agilent-Qualified Personnel or Customer.**Parts Required:**

Parts Kit 54601-68702 Contents

P/N	Description
54600-80005	System 2.0 ROM
5960-2485	Installation Guide
8710-1816	Torx Driver (T-15)

Situation:

To determine the need for this firmware upgrade, check the prefix number on the rear of the oscilloscope. All oscilloscopes with serial prefix 3134A and later have the latest

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DATE: 21 October 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: Product Support Life
AUTHOR: NCW	ENTITY: 0800	ADDITIONAL INFORMATION:

firmware installed. Approximately one hundred units with prefix 3106A also have the latest firmware installed. The currently installed ROM may be determined by pressing the Print/Utility key after the oscilloscope has been turned on and the grid appears.

In the lower left corner of the CRT, in inverse video, will be displayed "54600A System X.Y". If "X" is the number "1", you need to install this upgrade kit. If "X" is the number "2" or later, you do not need to install this upgrade kit.

NOTE:

If the oscilloscope has ROM version 1.4 thru 1.8 no re-calibration is needed. If oscilloscope has ROM version 1.3 or below it requires re-calibration, which requires a pulse generator and takes about 10 minutes.

Solution/Action:

Replacement of ROM U42 with system ROM 2.0 (P/N 54600-80005) will allow Oscilloscopes to be compatible with new interface modules.