

MODIFICATION RECOMMENDED

**U1604A-01**

# **S E R V I C E                      N O T E**

Supersedes:  
NONE

## U1604A Handheld Oscilloscopes, 40MHz

**Serial Numbers: U1604A-001: KR46000001 – KR46000324 (all U1604A-001 with ver. 2.5.5)**  
**U1604A-STD: KR46100001 – KR46100432 (all U1604A-STD with ver. 2.5.5)**

### **Firmware Upgrade (version 2.5.6): Enhancements and Fixes**

**To Be Performed By: Agilent-Qualified Personnel or Customer**

**Parts Required:**

P/N	Description	Qty.
None	None	None

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 0.2 Hours	
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: May 31, 2008.	
AUTHOR: CKM		PRODUCT LINE: WC	
ADDITIONAL INFORMATION:			

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**Situation:**

The new firmware version 2.5.6 addressed the defects found in version 2.5.5. The defects resolved in this release:

- DMM measurement bar overlap into Data Logger screen display.
- Time/div value will change when entering Single Trigger mode.
- Remove the “STOP” stage when switching from Single Trigger mode to Auto Trigger mode.
- In Single Trigger mode, Time/div and scrolling function are disable.
- In Single Trigger mode, the screen data distorted after pop up window is called.

In addition, the version 2.5.6 includes enhancements such as:

- In USB memory folder, the highlighted character is changed from blue to red color.
- Enable to store both channel waveforms into the same memory location.
- In Cursor function, the “X” cursor refresh rate is smoother.
- Modify the battery indicator refresh rate.
- Mute function.

**Solution/Action:**

Update oscilloscope firmware to version 2.5.6. This will automatically update oscilloscope firmware to version 2.5.6. This firmware and the firmware installation tool can be downloaded from the product web page at [www.agilent.com/find/U1604A](http://www.agilent.com/find/U1604A). Scroll down to the “Technical Support” section and click on “Driver & Software”.