

S E R V I C E N O T E

SUPERSEDES: None

E1326B 5 1/2 Digit Multimeter (VXI B-size)

Serial Numbers: 3035A00466 / 3035A01023

Modifications to prevent erroneous readings and incorrect delay settings.**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

Part No.	Qty.	Description	Ref Des
E1326-88832	1	IC-PRGMD 87C51	U104
E1326-88851	1	IC-PRGMD 87C51	U23

Situation:

If the E1326B is set to an aperture of 10 uSec and the number of triggers (n) in "TRIG:COUN n" is greater than 1, erroneous readings can be returned by the multimeter.

Also, if the trigger delay (x) in "TRIG:DEL x" is set to uSec, then the multimeter defaults to the maximum delay of 16.7 seconds.

Continued

DATE: 01 June 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.5 Hour		
LOCATION CATEGORY:	<input 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 type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: June 1992		
AUTHOR: KD	ENTITY: 0900	ADDITIONAL INFORMATION: Internal reference PCO 09-28504			

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Solution

The two conditions noted above are corrected by replacing the programmed EPROMs. Modification can be performed at the next scheduled service or at customer's convenience. If customer is operating or intends to operate, the E1326B as described above, modification should be performed as soon as possible.

Action:**CAUTION:**

The EPROMs are static-sensitive devices. Perform the modification at an ESD safe work area!

If the E1326B is installed internally in an E1300A/E1301A mainframe, remove it. Information on removing and reinstalling the voltmeter is contained in the E1326B Internal Installation Manual (P/N E1326-90004).

On the E1326-66502 board, remove the E1326-88822 EPROM (U104) and replace it with the E1326-88832 EPROM. Discard the old EPROM.

Separate the piggy-backed E1326-66502 board from the E1326-66511 board. On the E1326-66511 board, replace the E1326-88841 EPROM with the E1326-88851 EPROM. Discard the old EPROM. Reassemble the E1326B. If necessary, reinstall it in the E1300A/E1301A mainframe.