

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

3458A-01C

S E R V I C E N O T E

Supersedes:
3458A-01B

3458A Multimeter

Serial Numbers: 0000A00000 / 2823A00700 (Approximate Range)

A/D Linearity Improvement

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

Parts Required:

P/N	Description	Qty.
0160-0128	2.2 micro-farad capacitor	2
or		
03458-69503	Rebuilt Inguard Logic & A/D Converter PCA	1

Situation:

The circuitry on the 03458A A3 assembly has been modified to improve linearity at very low levels of input signal. The modifications require replacement of two through-hole capacitors on the A3 assembly or replacement of the A3 assembly with an assembly that has been modified.

Note: Only A3 assemblies with an ERC < 2845 require this modification. The ERC (Engineering Revision Code) is printed on a small label attached to the PCA.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 1.0 Hours	
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 type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: February 1991	
AUTHOR: DLL	PRODUCT LINE: 09E		
ADDITIONAL INFORMATION:			

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