

MANUAL CHANGES **July, 98**

Manual for Model Number	3324A
Manual printed on	December 1991
Manual Part Number	03324-90031

Make all ERRATA corrections.

Check the following table for your instrument serial prefix/serial number/EDC and make the listed changes to your manual

New Item

Serial Prefix or Serial Number	Manual Changes
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ERRATA

3009G01676	1
3009G01693	2
3009G01830	3
3009G02066	4
3009G02506	5
3009G02566	6
DE30202896	7
DE30202966	8

Notice

Hewlett-Packard to Agilent Technologies Transition

This manual may contain references to HP or Hewlett-Packard. Please note that Hewlett-Packard's former test and measurement, semiconductor products and chemical analysis businesses are now part of Agilent Technologies. To reduce potential confusion, the only change to product numbers and names has been in the company name prefix: where a product name/number was HP XXXX the current name/number is now Agilent XXXX. For example, model number HP8648 is now model number Agilent 8648.

Contacting Agilent Sales and Service Offices

The sales and service contact information in this manual may be out of date. The latest service and contact information for your location can be found on the Web at:

<http://www.agilent.com/find/assist>

If you do not have access to the Internet, contact your field engineer or the nearest sales and service office listed below. In any correspondence or telephone conversation, refer to your instrument by its model number and full serial number.

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Agilent Technologies

MODEL 3324A

INDEX OF MANUAL CHANGES

MANUAL CHANGE	A2	A4	A6	A9
ERRATA				
1			Q405, 406, Q412, 413	
2			SEE MANUAL CHANGE 2	
3				CP901, MP2,3, CP911, 912
4			C423, J370, 830, U504, 402	
5			C428	
6				MP10, 11, 12
7		U200		
8	Q301			

ERRATA

page B1-4, Table B1-1, 03324-66502 Rev. C-3116

add: A2 MP350 6 1 1205-0033 HEAT SINK 02123 207-CB

page B3-5, change the first line of the table B3-1 to read:

 A6 REV. E-3112 03324-66506 BD AY SIGN SOUR

delete the second line of table B3-1

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! CHANGE TO NEW SERIAL NUMBER FORMAT !

last serial number old format	3009G02755
first serial number new format	DE30202756

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MODEL 3324A

MANUAL CHANGE 1

On Page B3-24, change to read:

EDC-LBL				
E-3234	A6	Q405,406	1854-0472	XSTR NPN SI
		Q412,413		

MANUAL CHANGE 2

On Clip 3324A Schematic 6L,change:

E-3246	A6
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Disconnect Lead from U506 P5 to U508 P3

Connect Lead from U506 P6 to U508 P3

MANUAL CHANGE 3

On Page B4-2, Parts List, change to read:

B-3310	A9	CP901	0180-3650	CAP 220UF 50
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On Page B4-2, Parts List, add:

B-3310	A9	MP2	00180-09104	Clip-Ground
		MP3	0360-0244	TERM-SOLDER
		CP911,	0160-6500	CAP 0.01UF
		CP912		

03324-66509:

CP911 is connected from cathode CR902 to Chassis Ground (via MP2,MP3)

CP912 is connected from cathode CR903 to Chassis Ground (via MP2,MP3)

NOTE: EDC-LBL:Engineering Date Code
Label = Board Revision
+ Date Code

MODEL 3324A

MANUAL CHANGE 4

On Page B3-10, Parts List, delete:

A6	C423	0160-6619	0.1uF 10%
	J370,830	1250-2066	Conn-Rf-SMB

On Page B3-47/48, Parts List, change to read:

A6	U504	1820-5220	74 HC 04
	U402	1820-4275	74 ALS 74

MANUAL CHANGE 5

On Page B3-10, Parts List, add:

A6	C428	0160-3873	CAP 4.7pF 200V
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Notes:

What has to be performed on 03324-66406:

On rear side solder C428 between Q415 pin 5 and ground.

MANUAL CHANGE 6

On Page B4-2, Parts List, delete:

B-3601	A9	0361--137	RVT-SEMITUB
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On Table B4-2, Parts List, add:

B-3601	A9	MP10	0515-0886	SCR-MACH M3X0.5
		MP11	0535-0025	NUT-HEX DBL-CHAM
		MP12	3050-1389	WASHER-FL MTLC

MANUAL CHANGE 7

On Page B2-7, Parts List, change to read:

B-3736	A4	U200	1821-1740	IC-9914
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MANUAL CHANGE 8

On Page B1-4 Parts List, change to read:

D-3803	A2	Q301	1854-0799	XSTR NPN SI
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