

MANUAL CHANGES **September, 01**

Manual for Model Number	81104A / 81110A
Manual printed on	April 2000
	E0400
Manual Part Number	81110-91020

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

81104A	DE387 00466	81110A	DE387 00805
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ERRATA

Page 116, Power consumption: 170VA max.

Page 117, Replaceable fuse : T 3.15A 2110-0596

Page 6, Output Modules for Agilent 81110A Mainframes add:

The 81111A output modules are fitted with single ended outputs. Therefore the connectors for the complementary outputs have no functionality. Complementary outputs are only available when 81112A output modules are installed.

(The 81110A always is fitted with connectors for the normal and the complementary outputs, regardless of the configuration. It has been designed this way to allow the easy retrofit of the output channels.)

DECLARATION OF CONFORMITY

According to ISO/IEC Guide 22 and CEN/CENELEC EN 45014



Manufacturer's Name: Agilent Technologies Deutschland GmbH
Manufacturer's Address: Boeblingen Verifications Solutions (BVS)
 Herrenberger Str. 130
 D-71034 Boeblingen

Declares, that the product

Product Name:	Family of Pulse-/Data Generators
System Number:	81100
Product Modules:	81101A 50 MHz Pulse/Pattern Generator 81104A 80 MHz Pulse/Pattern Generator 81110A 330/165 MHz Pulse/Pattern Generator 81111A 165 MHz , 10 V Output Module 81112A 330 MHz , 3.5 V Output Module 81130A 400/660 MHz Pulse/Pattern Generator 81131A 400 MHz , 3.5 V Output Module 81132A 660 MHz , 2.5 V Output Module E8305A ^(a) VXI Plug-in 250 MHz Pulse Generator E8306A ^(a) VXI Plug-in 100 MHz Clock Generator E8311A ^(a) VXI Plug-in 165MHz Pulse/Pattern Generator E8312A ^(a) VXI Plug-in 330MHz Pulse/Pattern Generator

Conforms with the following European Directives:

The product herewith complies with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC (including 93/68/EEC) and carries the CE Marking accordingly.

Conforms with the following product standards:

EMC (Technical Construction File) The product modules marked by ^(a) herewith comply with the requirements of the EMC Directive 89/336/EEC (including 93/68/EEC) and carry the CE Marking accordingly (European Union).
 Against: EMC test specification EN 55011:1991 (Group 1, Class A)
 As detailed in Electromagnetic Compatibility (EMC) Certificate of Compliance No. B801356L
 Assessed by: CETECOM ICT Services GmbH, D-66117 Saarbruecken

Standard	Limit
EMC	
IEC 61326-1:1997+A1:1998 / EN 61326-1:1997+A1:1998	
CISPR 11:1997 / EN 55011:1998	Group 1 Class A (1)
IEC 61000-4-2:1995+A1:1998 / EN 61000-4-2:1995	4kV CD, 8kV AD
IEC 61000-4-3:1995 / EN 61000-4-3:1995	3 V/m, 80-1000 MHz
IEC 61000-4-4:1995 / EN 61000-4-4:1995	0.5kV signal lines, 1kV power lines
IEC 61000-4-5:1995 / EN 61000-4-5:1995	0.5 kV line-line, 1 kV line-ground
IEC 61000-4-6:1996 / EN 61000-4-6:1996	3V, 0.15-80 MHz
IEC 61000-4-11:1994 / EN 61000-4-11:1994	1 cycle/100%
Canada: ICES-001:1998	
Australia/New Zealand: AS/NZS 2064.1	

Safety IEC 61010-1:1990+A1:1992+A2:1995 / EN 61010-1:1993+A2:1995
 Canada: CSA C22.2 No. 1010.1:1992

Supplemental Information:

⁽¹⁾ The products were tested in a typical configuration with Agilent Technologies test systems.

2001-May-02

Date

Hans-Martin Fischer
 Name

Product Regulations Engineer

Title

For further information, please contact your local Agilent Technologies sales office, agent or distributor.
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