

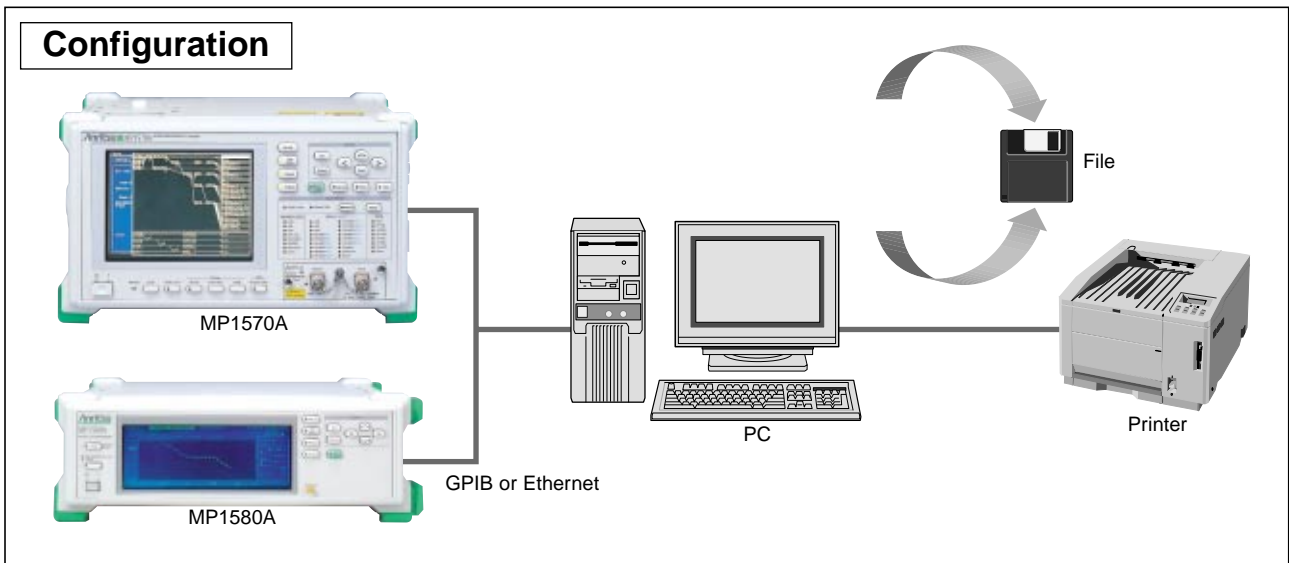
# MX158070A

## Jitter Measurement Application Software

The MX158070A software is used to perform remote control of the MP1580A Portable 2.5G/10G Analyzer and the MP1570A SONET/SDH/PDH/ATM Analyzer from an external PC to measure various types of jitter at 2.5G/10G.

No.	Freq (Hz)	Tolerance (Ujps)	OK	No.	Freq (Hz)	Tolerance
1	10.0	> 40.0	OK	11	100.000.0	
2	10.0	> 40.0	OK	12	200.000.0	
3	10.0	> 200.0	OK	13	400.000.0	
4	100.0	> 800.0	OK	14	1.000.000.0	
5	300.0	> 200.0	OK	15	2.000.000.0	
6	1.000.0	> 80.00	OK	16	4.000.000.0	
7	3.000.0	> 80.00	OK	17	10.000.000.0	
8	10.000.0	> 80.00	OK	18	20.000.000.0	
9	20.000.0	> 80.00	OK	19	40.000.000.0	0.102 NG
10	40.000.0	> 27.20	OK	20	80.000.000.0	0.100 OK

- 3D Display of jitter tolerance measurement results
- Printing of measured data and screen
- Remote control via GPIB or Ethernet



# Specifications

Operating condition	Personal computer: IBM-PC/AT compatible CPU: Pentium® (200MHz or faster) Memory size: 64 MB min. OS: Windows® 95, 98, Me, 2000, Windows NT® HDD free space: 50 MB or more for full install Display Resolutions: 800 x 600, Colors: Set to 256 or more Others CD-ROM drive GPIB: National Instruments™ PCI-GPIB, PCMCIA-GPIB, or AT-GPIB/TNT LAN: LAN board is able to mount for IBM-PC/AT compatible NI-VISA™: Ver 2.5 or more (Free software. download from NI™ Web)
Applicable Instruments	Jitter analyzer: MP1580A (Ver 1.2 or later) Error analyzer: MP1570A (Ver 3.0 or later)
Remote interface	GPIB, Ethernet
Measurement	Manual, jitter tolerance, jitter sweep, frequency sweep, jitter transfer, wander sweep
File operation	Save/read measurement condition, measurement result
Printer	Display dump, measurement result data

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NI-VISA is registered trademark of National Instruments Corporation.

# Ordering Information

Please specify model/order number, name and quantity when ordering.

Model/Order No.	Name
	<b>Main frame</b>
MX158070A	Jitter Measurement Application Software
	<b>Standard accessories</b>
W1956AE	MX158070A operation manual (CD-ROM): 1 pc
	<b>Option</b>
W1935AE	MX158070A operation manual



Specifications are subject to change without notice.

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