

A. Supported spectrum analyzers

The following lists contain all spectrum analyzers supported by , the appropriate supported interfaces (RS232, GPIB¹, Ethernet), the firmware version and additional important notes regarding the specific model. If you do not find your spectrum analyzer in the list please contact our sales team for available options using the following email address mail@langer-emv.com.

We are making great efforts to develop our drivers and testing them intensively. Due to different available firmwares for specific spectrum analyzer models we can not guarantee to 100 percent that all spectrum analyzers in these lists are working without any errors.

Meaning of icons are: ✓ driver fully tested, ⚠ driver in test phase.

Advantest

Model	RS232	GPIB	Ethernet	Firmware	Notes
R3131A		✓			
R3132		✓			
U3751		✓			

Keysight (former Agilent)

Model	RS232	GPIB	Ethernet	Firmware	Notes
N9000B		✓	⚠		CXA series
N9010B		✓	⚠		EXA series
N9020B		✓	✓	A.25.08	MXA series
N9030B		✓	⚠		PXA series
N9040B		✓	⚠		UXA series

Rigol

Model	RS232	GPIB	Ethernet	Firmware	Notes
DSA815			✓	00.01.19.00.02	slow data acquisition

Rohde & Schwarz

Model	RS232	GPIB	Ethernet	Firmware	Notes
ESR3		✓	✓		no tracking generator yet
ESR7		✓	✓	2.27 SP1	no tracking generator yet
ESR26		✓	✓		no tracking generator yet
FPC1000			✓	1.50	VXI via USB supported

¹NI GPIB only, Agilent GPIB not supported.

Model	RS232	GPIB	Ethernet	Firmware	Notes
FPC1500			✓	1.50	no tracking generator yet
FPL1003		✓	✓	1.51	
FPL1007		✓	✓	1.51	
FSEK30		✓		3.40.2	
FSH8			✓	2.90	no tracking generator yet
FSL3		✓	✓	2.00 SP2	
FSL6		✓	✓	1.80 SP1	
FSL18		✓	✓	1.80 SP1	
FSW8		✓	✓	4.30 SP1	
FSW13		✓	✓	4.30 SP1	
FSW26		✓	✓	4.30 SP1	
FSW43		✓	✓	4.30 SP1	
FSW50		✓	✓	4.30 SP1	
FSW67		✓	✓	4.30 SP1	
FSW85		✓	✓	4.30 SP1	
RTO1002			✓		FFT on MATH1 channel
RTO1004			✓		FFT on MATH1 channel
RTO1012			✓		FFT on MATH1 channel
RTO1014			✓		FFT on MATH1 channel
RTO1022			✓		FFT on MATH1 channel
RTO1024			✓		FFT on MATH1 channel
RTO1044			✓		FFT on MATH1 channel
RTO2002			✓		FFT on MATH1 channel
RTO2004			✓		FFT on MATH1 channel
RTO2012			✓		FFT on MATH1 channel
RTO2014			✓		FFT on MATH1 channel
RTO2022			✓		FFT on MATH1 channel
RTO2024			✓		FFT on MATH1 channel
RTO2032			✓		FFT on MATH1 channel
RTO2034			✓		FFT on MATH1 channel
RTO2044			✓	4.20.1.0	FFT on MATH1 channel
RTO2064			✓		FFT on MATH1 channel