KEYSIGHT TECHNOLOGIES

N150xxA v2026 - Supported Analyzers

Nov. 19th, 2026

Model Numbers	Interface	N15001A	N15002A	N15003A	N15004A	N15005A	N15006A	N15007A
		Trans Line & Free Space	Arch Reflectivity	Resonant Cavity for SPDR	Coaxial Probe	Parallel Plate/Ind. Method Up to 1 GHz	Parallel Plate/Ind. Method Up to 120 MHz	Resonant Cavity for SCR
PNA Series								
N523xB	LAN, GPIB, USB or run on analyzer	yes [1]	yes [1]	yes	yes	no	no	yes
N522xB	LAN, GPIB, USB or run on analyzer	yes [1]	yes [1]	yes	yes	no	no	yes
N524xB	LAN, GPIB, USB or run on analyzer	yes [1]	yes [1]	yes	yes	no	no	yes
NA5202/4/5A	LAN, GPIB, USB or run on analyzer	yes [1]	yes [1]	yes	yes	no	no	yes
N5290/1A	LAN, GPIB, USB or run on analyzer	yes [1]	yes [1]	yes	yes	no	no	yes
NA5305/7A	LAN, GPIB, USB or run on analyzer	yes [1]	yes [1]	yes	yes	no	no	yes
ENA Series								
E5080B	LAN, GPIB, USB or run on analyzer	yes [1]	yes [1]	yes	yes	no	no	yes
E5081A	LAN, GPIB, USB or run on analyzer	yes [1]	no	yes	yes	no	no	yes
E5063A	LAN, GPIB, USB or run on analyzer	yes [4]	no	yes	yes [6]	no	no	yes
E5061B	LAN, GPIB, USB or run on analyzer	yes [3, 4]	no	yes [5]	yes [6]	no	no	yes
E5061B-3L5	LAN, GPIB, USB or run on analyzer	yes [4]	no	yes [5]	yes [6]	no	no	yes
USB Streamline VNA								
P500xA/B	USB	yes [1]	yes [1]	yes	yes	no	no	yes
P502xA/B	USB	yes [1]	yes [1]	yes	yes	no	no	yes
P937xA/B	USB	yes [1]	no	yes	yes	no	no	yes
P938xB	USB	yes [1]	no	yes	yes	no	no	yes

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Model Numbers	Interface	N15008A	N15009A	N15010A	N15011A	N15012A	N15013A	N15014A
		SCR with Enhanced Thickness	SCR Temperature & Humidity	Fabry-Perot	Conductivity Fabry-Perot	Conductivity SCR	Out-of-plane SCR	TM Resonator
PNA Series								
N523xB	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
N522xB	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
N524xB	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
NA5202/4/5A	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
N5290/1A	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
NA5305/7A	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
ENA Series								
E5080B	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
E5081A	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
E5063A	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
E5061B	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
E5061B-3L5	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes	yes	yes	yes
USB Streamline VNA								
P500xA/B	USB	yes	yes	yes	yes	yes	yes	yes
P502xA/B	USB	yes	yes	yes	yes	yes	yes	yes
P937xA/B	USB	yes	yes	yes	yes	yes	yes	yes
P938xB	USB	yes	yes	yes	yes	yes	yes	yes

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Model Numbers	Interface	N15001A	N15002A	N15003A	N15004A	N15005A	N15006A	N15007A
		Trans Line & Free Space	Arch Reflectivity	Resonant Cavity for SPDR	Coaxial Probe	Parallel Plate/Ind. Method Up to 1 GHz	Parallel Plate/Ind. Method Up to 120 MHz	Resonant Cavity for SCR
FieldFox								
N9913/4/5C	LAN / USB for CPU2	yes [4, 9]	no	yes [5, 9]	yes [6, 7, 8, 9]	no	no	no
N9916/7/8B/D	LAN / USB for CPU2	yes [4, 9]	no	yes [5, 9]	yes [6, 7, 8, 9]	no	no	no
N9950/1/2/3B/D	LAN / USB for CPU2	yes [4, 9]	no	yes [5, 9]	yes [6, 7, 8, 9]	no	no	no
N9912C	LAN / USB for CPU2	no	no	no	yes [6, 7, 8, 10]	no	no	no
PXIe VNA								
M980xA [14]	• LAN to M9035/8A PXIe embedded controller. • Run on M9035/8A PXIe embedded controller	yes [1]	yes [1]	yes	yes	no	no	yes
M937xA [14]	M9048A PCIe desktop adapter and Y1202A cable to M9021A PCIe cable interface.	yes [2]	no	yes	yes	no	no	yes
M9834/7A	• LAN to M9035/8A PXIe embedded controller. • Run on M9035/8A PXIe embedded controller	yes [1]	no	yes	yes	no	no	yes
Impedance Analyzer								
E4991B	LAN, GPIB, USB or run on analyzer	no	no	no	yes [11, 12]	yes [16, 17]	no	no
E4980B/BL [15]	LAN, GPIB, USB	no	no	no	no	yes [13]	yes [13]	no
E4990A [15, 18]	LAN, GPIB, USB or run on analyzer	no	no	no	no	yes	yes	no

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Model Numbers	Interface	N15008A	N15009A	N15010A	N15011A	N15012A	N15013A	N15014A
		SCR with Enhanced Thickness	SCR Temperature & Humidity	Fabry-Perot	Conductivity Fabry-Perot	Conductivity SCR	Out-of-plane SCR	TM Resonator
FieldFox								
N9913/4/5C	LAN / USB for CPU2	no	no	no	no	no	no	no
N9916/7/8B/D	LAN / USB for CPU2	no	no	no	no	no	no	no
N9950/1/2/3B/D	LAN / USB for CPU2	no	no	no	no	no	no	no
N9912C	LAN / USB for CPU2	no	no	no	no	no	no	no
PXIe VNA								
M980xA [14]	• LAN to M9035/8A PXIe embedded controller. • Run on M9035/8A PXIe embedded controller	yes	yes	yes	yes	yes	yes	yes
M937xA [14]	M9048A PCIe desktop adapter and Y1202A cable to M9021A PCIe cable interface.	yes	yes	yes	yes	yes	yes	yes
M9834/7A	• LAN to M9035/8A PXIe embedded controller. • Run on M9035/8A PXIe embedded controller	yes	yes	yes	yes	yes	yes	yes
Impedance Analyzer								
E4991B	LAN, GPIB, USB or run on analyzer	no	no	no	no	no	no	no
E4980B/BL[15]	LAN, GPIB, USB	no	no	no	no	no	no	no
E4990A[15, 18]	LAN, GPIB, USB or run on analyzer	no	no	no	no	no	no	no

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Footnotes
[1] analyzer requires option S9x010B, time domain for free space calibration
[2] analyzer requires option 010, time domain for free space calibration
[3] analyzer requires full two port S-parameters for some transmission line models
[4] transmission line only, free space GRL is not supported
[5] ASTM and SPDR methods only
[6] analyzer displays un-calibrated S-parameters.
[7] does not support electronic calibration refresh with ECal
[8] does not support Log Sweep.
[9] analyzer requires option 210 or 211 Vector Network Analyzer option
[10] analyzer requires option NA4/6/X, network analysis capability
[11] analyzer requires option 010, extended test port
[12] requires N1500A revision v2014-20150115-01 or greater.
[13] requires N1500A revision v2020-20260304-01 or greater.
[14] supports up to 16 PXIe VNA cards for multiport configurations
[15] support 16451B/16452A for permittivity
[16] support 16454A for permeability
[17] support 16453A for permittivity
[18] support E4990A opt.120 + 42942A + 16454A for permeability up to 120 MHz