

N150xxA v2026 - Supported Analyzers

 Oct. 10th, 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 1.0 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	no	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	no	yes	yes	no	no	yes
P502xA/B	USB	yes ¹	no	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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FieldFox								
N9913/4/5C	LAN / USB for CPU2	yes ^{4, 9}	no	yes ^{5, 9}	yes ^{6, 7, 8, 9}	no	no	yes ⁹
N9916/7/8B/D	LAN / USB for CPU2	yes ^{4, 9}	no	yes ^{5, 9}	yes ^{6, 7, 8, 9}	no	no	yes ⁹
N9950/1/2/3B/D	LAN / USB for CPU2	yes ⁴	no	yes ⁵	yes ^{6, 7, 8, 9}	no	no	yes
N9912C	LAN / USB for CPU2	no	no	no	yes ^{6, 7, 8, 10}	no	no	no
PXIe VNA								
M980xA ¹⁴	<ul style="list-style-type: none"> • LAN to M9035/8A PXIe embedded controller. • Run on M9035/8A PXIe embedded controller 	yes ¹	no	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	<ul style="list-style-type: none"> • 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

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