

Model Numbers	Interface	85070E- STD	85070E- 400	85071E- STD	85071E- 100	85071E- 200	85071E- 300	85071E- 400
		Standard Software	Advanced Functionality	Standard Software	Free Space Calibration	Arch Reflectivity	Resonant Cavity	Advanced Functionality
PNA Series								
N5231/32/33/34/35/39A ¹⁵	LAN, GPIB, USB or run on analyzer ¹⁰	yes	yes	yes	yes ⁷	yes ⁷	yes	yes ¹¹
N5221/22/24/25/27A ¹⁵	LAN, GPIB, USB or run on analyzer ¹⁰	yes	yes	yes	yes ⁷	yes ⁷	yes	yes ¹¹
N5241/42/44/45/47A ¹⁵	LAN, GPIB, USB or run on analyzer ¹⁰	yes	yes	yes	yes ⁷	yes ⁷	yes	yes ¹¹
E8361/62/63/64C	LAN, GPIB, USB or run on analyzer ⁹	yes	yes	yes	yes ⁷	yes ⁷	yes	yes ¹¹
N5230C	LAN, GPIB, USB or run on analyzer ⁹	yes	yes	yes	yes ⁷	yes ⁷	yes	yes ¹¹
ENA Series								
E5063A ¹⁴	LAN, GPIB, USB or run on analyzer	yes ¹	yes	yes	no	no	yes ⁸	no
E5061B	LAN, GPIB, USB or run on analyzer	yes ¹	yes ¹²	yes	no	no	yes ⁸	no
E5061B-3L5	LAN, GPIB, USB or run on analyzer	yes ¹	yes ¹²	yes	no	no	yes ⁸	no
E5071C	LAN, GPIB, USB or run on analyzer	yes	yes	yes	yes ⁷	yes ⁷	yes	yes ¹¹
E5072A	LAN, GPIB, USB or run on analyzer	yes	yes	yes	no	no	yes ⁸	no
E5061/62A	GPIB	yes ¹	no	no	no	no	no	no
Footnotes	See next page							

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		Standard Software	Advanced Functionality	Standard Software	Free Space Calibration	Arch Reflectivity	Resonant Cavity	Advanced Functionality
FieldFox								
N9913/14/15/16/17/18A	LAN	yes ^{1, 2, 3, 5}	yes ^{1, 2, 3, 5, 12}	yes ^{3, 5, 13}	no	no	yes ^{5, 8}	no
N9925/26/27/28A	LAN	yes ^{1, 2, 3}	yes ^{1, 2, 3, 5, 12}	yes ^{3, 5, 13}	no	no	yes ⁸	no
N9912A	LAN	yes ^{1, 2, 3, 4}	no	no	no	no	no	no
N9923A	LAN	yes ^{1, 2, 3}	yes ^{1, 2, 3, 5, 12}	yes ^{3, 5, 13}	no	no	yes ⁸	no
Impedance Analyzer								
E4991A	GPIB	yes ⁶	no	no	no	no	no	no

Footnotes

¹ analyzer displays un-calibrated S-parameters.

² does not support electronic calibration refresh with ECal.

³ does not support Log Sweep.

⁴ analyzer requires option 303, network analysis capability.

⁵ analyzer requires option 210 or 211 Vector Network Analyzer option.

⁶ analyzer requires option 010, extended test port.

⁷ analyzer requires option 010, time domain

⁸ only supports ASTM and SPDR methods, not 85072A.

⁹ analyzer requires firmware A.09.42.18 or greater for GPIB and USB connection

¹⁰ analyzer requires firmware A.09.50.12 or greater for GPIB and USB connection

¹¹ analyzer requires 4 ports.

¹² Full two port S-parameter capability required.

¹³ Full two port S-parameter capability recommended.

¹⁴ Software revision E.07.02.18 or later required

¹⁵ Software revision E.07.02.19 or later required for PNAs with Windows 7 OS (FW A.10 or later)