

Good, Better, Best Value Bundles

Vector Network Analyzers

Take Advantage of the Limited-Time Offer on Hardware and Software Bundles

Keysight's vector network analyzer bundles provide the perfect match of hardware and software for your component measurement applications. Whether you are in R&D, manufacturing, or in the field, Keysight offers a consistent and reliable measurement solution across your product design lifecycle with scalable hardware and expandable software so you can buy what you need today then grow to stay ahead of the demands of next-generation device test.



Good, Better, Best value bundles simplify the purchase process for network analyzers and software while reducing the cost of your investment.

Bundle discounts are valid until 7/31/2021

USB Vector Network Analyzer Bundles

Benchtop Performance in a portable form factor



The freedom of portable network analysis doesn't have to mean a compromise in performance. The P50xxA Series brings high-end performance and flexibility to the portable Keysight Streamline Series, powered by Keysight's common UI and SCPI commands for consistency across your workflow. Gain confidence in your measurements with best-in-class performance offering fast, reliable, and repeatable results. Explore the complete characterization of your devices with a rich portfolio of software applications that transform the compact network analyzer into a complete RF measurement solution.

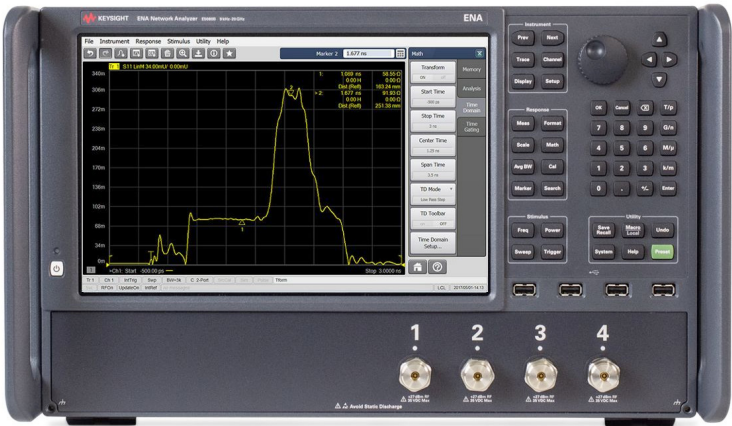
Bundle option	Savings ¹	Features included	Applications
Good	34%	P5000A 2-port VNA 9 kHz to 4.5 GHz	Newer alternative solution for existing E5071C users, basic passive components (ex. antenna, filter)
		Time Domain Analysis	
Better	34%	P5022A 4-port VNA 9kHz to 9 GHz	Passive components (differential, duplexers, switches), high-speed digital interconnects, mixers
		Automatic Fixture Removal	
		Enhanced time domain analysis with TDR	
Best	35%	Scalar mixer/converter measurements	Amplifiers, mixers, passive components, high-speed digital interconnects (ex. USB type-C)
		P5024A 4-port VNA 9 kHz to 20 GHz	
		Spectrum analysis hardware	
		Automatic fixture removal	
		Enhanced time domain analysis with TDR	
		Scalar mixer/converter measurements	
		Spectrum analysis	

Request Quote

Note:
1. DDP Price subject to change.

Benchtop Vector Network Analyzer Bundles

Integrated bench solution with modern GUI



As devices become highly integrated, complete characterization requires a complete RF and microwave measurement solution. The E5080B brings R&D performance up to 53 GHz and flexibility to a midrange platform. Best-in-class dynamic range, trace noise, and temperature stability guarantee reliability and repeatability. Test consistently across your entire workflow with the same UI and SCPI commands as high-end PNAs.

Bundle option	Savings ¹	Features included	Applications
Good	30%	E5080B 2-port VNA 9 kHz to 4.5 GHz	New replacement for existing E5071C users, basic passive components (ex. antenna, filter)
		Time Domain Analysis	
Better	30%	E5080B 4-port VNA 9kHz to 9 GHz	Passive components (differential, duplexers, switches), high-speed digital interconnects, mixers
		Automatic Fixture Removal	
		Enhanced time domain analysis with TDR	
Best	32%	Scalar mixer/converter measurements	Amplifiers, mixers, passive components, high-speed digital interconnects (ex. USB type-C)
		E5080B 4-port VNA 9 kHz to 20 GHz	
		Spectrum analysis hardware	
		Automatic fixture removal	
		Enhanced time domain analysis with TDR	
		Scalar mixer/converter measurements	
		Spectrum analysis	

Request Quote

Note:

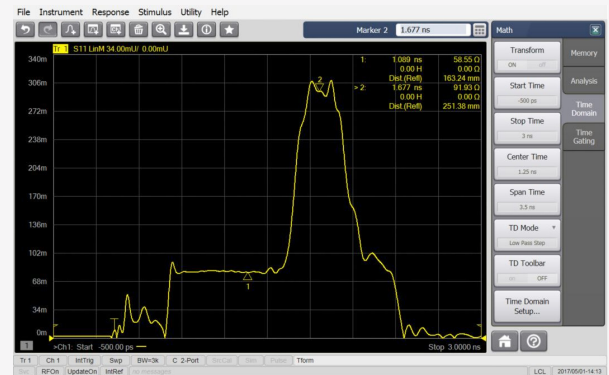
1. DDP Price subject to change.

Bundle Components – Overviews

The following sections provide brief overviews for each of the options the Good, Better and Best Value Bundles.

Time Domain Analysis

Allows you to see the fully error-corrected time domain reflection or transmission response of your device.



The screenshot shows the Automatic Fixture Removal (AFR) wizard dialog box. It has five tabs: 1. Describe Fixture, 2. Specify Standards, 3. Measure Standards, 4. Remove Fixture, and 5. Save Fixture. The 'Describe Fixture' tab is active. It contains the following text:

This 5 step wizard characterizes and removes the fixture effects from your measurement.

My fixture inputs are:

- ☒ Single Ended
- ☐ Differential

My measurement is:

- ☐ 1 Port
- ☒ 2 Ports

Current Fixture and DUT Assumptions

- Fixture Match: A ≠ B
- Fixture Length: A = B
- DUT Z0: will be set to System Z0

Advanced Settings

After fixture removal set Calibration Reference Z0 to:

- ☒ "System Z0"
- ☐ Measured Fixture Z0
- ☐ 50 Ohms

☐ Set "System Z0" to Calibration Reference Z0

☒ I want to correct for Fixture Match A ≠ B

☐ I want to correct for Fixture Length A ≠ B

☐ My fixture is band limited (use Bandpass time domain mode)

Next Exit Help

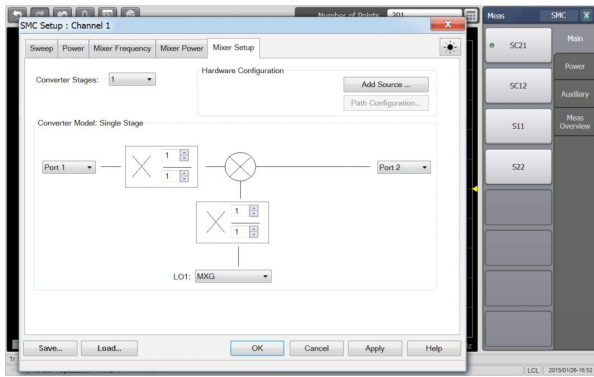
Automatic Fixture Removal

The Automatic Fixture Removal wizard provides an easy way to remove fixture effects from non-coaxial device measurements.

Enhanced Time Domain Analysis with TDR

A simple and intuitive application for complete high-speed interconnect analysis including impedance, S-parameters, and eye diagrams.



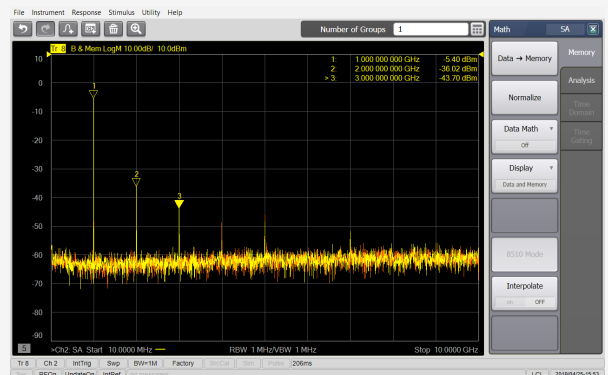


Scalar Mixer/Converter Measurements

Frequency-offset sweeps enable match-corrected conversion loss and harmonic response measurements on mixers and amplifiers.

Spectrum Analysis

Multi-channel spectrum analysis provides fast spurious searches over broad frequency ranges for mixers and frequency converters.



To learn more about Keysight's vector network analyzers, please visit [keysight.com/find/na](https://www.keysight.com/find/na)

[Browse All Bundles](#)

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications, or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

