Best of the Best
Wideband Measurement Solution

Want to have the best test equipment for your innovation?

No matter what your wide bandwidth applications are – 5G NR, WLAN, satellite, radar, EW

Or what frequency ranges needed – RF, Microwave, or Millimeter-wave

Keysight has you covered with M9484C VXG Signal Generator, N9042B UXA and N9032B PXA performance X Series Signal Analyzers.

Own the world's best Signal Generator and Signal Analyzer with ~~15%~~ 30% savings.

Available NOW through April 30, 2024

KEYSIGHT

Do More with Less with the M9484C VXG

The scalable architecture of the M9484C VXG signal generator enables higher frequency coverage, wider bandwidths, and multichannel applications with ease and accuracy. It allows you to reduce test complexity and achieve faster, repeatable results.

- Cover frequency ranges from 9 kHz to 54 GHz
- Generate the most demanding signals with the extremely wide modulation bandwidth
- Enable multi-antenna test applications such as MIMO and beamforming with precise phase coherence and timing synchronization
- Overcome excessive path loss at higher frequencies without sacrificing performance
- Deliver the best RF performance for accurately characterizing your device
- Enable precise multi-channel and multi-instrument synchronization

Solve Tomorrow’s Millimeter-Wave Challenges Today with N9042B UXA

The N9042B provides the industry's widest analysis bandwidth and deepest dynamic range to help you solve your most difficult mmWave challenges — tight design margins and timelines, complex modulation, and stringent standards.

- 3-5 dB lower DANL, 1-2 dB better EVM sensitivity, and higher amplitude accuracy – more accurate and reliable measurements
- Industry leading 4 GHz of corrected bandwidth for both analysis and generation (with M9484C VXG)
- First time customers have unbanded frequency extenders (V3050A) up to 110 GHz, meaning they save time by not having to manage band breaks using external harmonic mixers
- Reduce analysis time and improve probability of intercept with industry-leading 2 GHz bandwidth for real-time sprectrum analysis (RTSA)
- Capture of hours of signal recordings for analysis with support for streaming at up to 2 GHz bandwidth

Superior Performance in a Compact Design with N9032B PXA

The N9032B PXA Signal Analyzer, 2 Hz to 55 GHz

- Is the only 8.4 and 13.6 GHz signal analyzer (N9032B has 8.4/13.6/26.5/44/50/55 GHz models) with up to 2 GHz analysis bandwidth – perfect for 5G and WLAN
- Offers 3 – 7 dB lower DANL, 4 dB better EVM sensitivity, and higher amplitude accuracy – more accurate and reliable measurements
- Means 33% space savings with 4U-high form factor – easily installed in standard 4U rack mount

How Does It Work?

- ~~15%~~ 30% savings would be applied when M9484C VXG and either N9042B UXA or N9032B PXA are purchased in the same purchase order.
- Valid through April 30, 2024

Bundle	Model/option	Item description	Savings
M9484C and N9042B	M9484C and options*	VXG vector signal generator	~~**15%**~~ **30%**
	N9042B and options*	UXA signal snalyzer	
	M9484C-DSC	Bundle savings	
	N9042B-DSC	Bundle savings	
M9484C and N9032B	M9484C and options*	VXG vector signal generator	~~**15%**~~ **30%**
	N9032B and options*	PXA signal analyzer	
	M9484C-DSC	Bundle savings	
	N9032B-DSC	Bundle savings	

* KeysightCare, extended warranties and calibration plans are excluded from bundle savings.

Configuration guide

M9484C VXG Microwave Signal Generator Configuration Guide

N9042B UXA Signal Analyzer Configuration Guide

N9032B PXA Signal Analyzer Configuration Guide

Don’t Wait!

Your test equipment comes with an even more affordable price tag! Don’t miss out on this opportunity to get versatile measurement capabilities at a lower cost.

Contact your Keysight Sales Representative for more information and a quote.