

# RADIO FREQUENCY RF TEST EQUIPMENT for RENT and PURCHASE

When performance matters as much as the bottom line, customers trust us to deliver

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Save up to 95% with our

# CERTIFIED PRE-OWNED TEST EQUIPMENT

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We offer carefully selected instruments, including ex-rental units maintained throughout life by qualified technicians and quality units sourced from the blue-chip companies whose test assets we manage. Certified Pre-Owned is central to our mission to help you acquire, use, and dispose of test assets with maximum efficiency.

**Savings** / Up to 95% off list price

**High Availability** / Thousands of instruments ready to ship

**Quality** / Rigorous 23-point quality process

**Peace of Mind** / 12 month warranty & extended terms available

**Speed** / Immediate shipping to over 150 countries

**High Standards** / Capability to calibrate to ANSI Z540 & ISO 17025 standards

Call us at **505.550.6501** and ask about our Finance, Rent-to-Buy, and Divide-by-12 programs, as well as our extended manufacturer service plan on select instruments.

**Visit [sourceindustrialsupply.com](http://sourceindustrialsupply.com) to see a full list of Certified Pre-Owned equipment.**



# 23-STEP CERTIFICATION



**We're Here to Help!**

505.550.6501

[sourceindustrialsupply.com](http://sourceindustrialsupply.com)

**AMPLIFIERS-RFM**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Ophir RF 5067/FE	20MHz-1GHz, 300W Rated Power Amplifier/FE-Control option, Front panel	Please call or email		50%
Keysight (Agilent) 83020A	2GHz-26.5GHz RF Amplifier	Please call or email		76%
Gigatronics GT1050A	2GHz-50GHz Microwave power amplifier	Please call or email		70%

**GENERATORS 1-17.9GHz**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Rohde & Schwarz SMA100A-6/B106E/ B22V2/B29	9kHz-6GHz Signal Generator with electronic attenuator/ B106E-Full electronic attenuatr/B22V2-Enhanced phase noise per/B29-Clock Synthesizer	Please call or email		45%
Keysight (Agilent) N5181A-506/99/1EA/UNT	100kHz-6GHz MXG Analog Signal Generator/99-Expanded license key upg/1EA-High output power/UNT-Analog modulation (AM,FM,)	Please call or email		55%
Keysight (Agilent) N5181A-506/MOD	100kHz-6GHz MXG Analog Signal Generator/UNT-Analog modulation (AM,FM,PM)/UNU-Pulse modulation	Please call or email		55%
Keysight (Agilent) N5181B-506/1EA/99/ UNT/UNY	9kHz-6GHz MXG Analog Signal Generator/1EA-High output power/99-Expanded license key upgy/UNT-AM, FM, phase modulation/UNY-Enhanced Low Phase Noise	Please call or email		41%
Rohde & Schwarz SGS100A-12/B26/K90	80MHz-12.75GHz CW Signal Generator/B26-Electronic step attenuator/K90-Phase coherent IO	Please call or email		61%
Keysight (Agilent) E4428C-503/UNB	250kHz-3GHz ESG Analog Signal Generator/UNB-High output pwr w/ mech attenuator	Please call or email		80%
Keysight (Agilent) N5181A-506/99	100kHz-6GHz MXG Analog Signal Generator/99-Expanded license key upgrade	Please call or email		55%
Aeroflex (IFR/Marconi) 2026B/1/4	2.51GHz RF Signal Generator/1-Add 3rd internal source/ 4-Rear Panel connections	Please call or email		70%
Keysight (Agilent) N5181A-503/99/1EQ/ MOD/UNZ	100kHz-3GHz MXG Analog Signal Generator/99-Expanded license key upgr/1EQ-Low power <-110dBm/UNT-Analog modulation (AM,FM,UNU-Pulse modulation/UNZ- Fast switching	Please call or email		55%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

**GENERATORS 1-17.9GHz CONTINUED**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) E4428C-503	250kHz-3GHz ESG Analog Signal Generator	Please call or email		80%
Keysight (Agilent) 8648D	9kHz-4GHz RF Signal Generator	Please call or email		85%

**Meters-RF & Microwave**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) E4419B/6/908	100kHz-110GHz 2CH Power Meter/6-Parallel front and rear /908-Rack Mount	Please call or email		73%
Keysight (Agilent) 438A	100kHz-110GHz 2CH Digital RF Power Meter	Please call or email		91%
Keysight (Agilent) 438A/2	100kHz-110GHz 2CH Digital RF Power Meter/2-Front and Rear Input	Please call or email		91%

**METERS-SENSORS/ACCY**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Rohde & Schwarz NRP-Z11	10MHz-8GHz, 200pW-200mW Average Power Sensor	Please call or email		50%
Keysight (Agilent) 8481H	10MHz-18GHz 3W Power Sensor	Please call or email		56%
Keysight (Agilent) 85024A	High Frequency Active Probe	Please call or email		53%
Rohde & Schwarz NRP-Z21	10MHz-18GHz Average power sensor	Please call or email		49%

**NETWORK ANALYZER TEST SETS**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Network Analyzer Test Sets	10MHz-18GHz Average power sensor	Please call or email		49%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

**NETWORK ANALYZER TEST SETS CONTINUED**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N5260A	Millimeter-Wave Controller	Please call or email		60%
Anritsu MN4697C	4-Port test set, V connectors	Please call or email		44%
Anritsu MN4694C	4-Port test set, K connectors	Please call or email		47%
Keysight (Agilent) N4421B	10MHz-50GHz S-Parameter Test Set	Please call or email		75%

**NETWORK ANALYZERS <20GHz**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Rohde & Schwarz ZVA8-4/B4/B16/GA3/K4/ K7/K9	300kHz-8GHz 4-Port Vector network analyzer/B4-OCXO/ B16-Direct receiver access/B21-Generator attenuator pt 1/ B22-Generator attenuator pt 2/B23-Generator attenuator pt 3/K4-Frequency converting meas/K7-Pulsed signal mea- surement/K9-Group delay on freq conver	Please call or email		49%
Keysight (Agilent) E5071C-440/10/17/1E5/ WXP	9kHz-4.5GHz 4-Port ENA RF Network Analyzer/10-Time domain analysis/17-Removable hard disk drive/1E5-High stability timebase/WXP-Windows XP	Please call or email		57%
Keysight (Agilent) N5221A-200/80/82/WXP	10MHz-13.5GHz 2-Port PNA Microwave Network Analyzer single source, base hardware configuration/80-Frequency offset/82-Scalar cal converter sw/WXP-Windows XP OS	Please call or email		44%
Keysight (Agilent) 8753E/10/75	30kHz-3GHz Vector Network Analyzer/10-Time Domain Measurements/75-75ohm Operation	Please call or email		78%

**NETWORK ANALYZERS >=20GHz**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N5247A-400/HW1/PL1/ SW6/W7X	10MHz-67GHz 4-Port PNA-X Microwave Network Analyzer dual source/419-Ext pwr range and bias te/423-Combiner & mech switches/80-Frequency offset measures/21-Pulse modulator 1st sourc/25-4 internal pulse gener- atr/8-Pulsed-RF measurements/10-Time-domain measu	Please call or email		46%
Keysight (Agilent) N5244ASH85-400/HW1/ SW1/WXP	10MHz-43.5GHz 4-Port High power PNA-X Microwave Network Analyzer/423-Int combiner and mech sw/ H29-Fully-corrected noise fig/84-Embedded LO measure- ments/86-Gain compression measures/87-Intermodulation distorti/82-Scalar calibrated convers/WXP-Windows XP OS	Please call or email		46%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

NETWORK ANALYZERS >=20GHZ CONTINUED

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N5244A-400/302/HW4/ SW8/WXP	10MHz-43.5GHz 4-Port PNA-X Microwave Network Analyzer/302-App for temp-comp CalPods/28-Noise figure measurements/419-Extended pwr and bias tee/423-Combiner and mechanical s/10-Time-domain measurements/80-Frequency offset measurem/83-Vector and scalar measu	Please call or email		46%
Keysight (Agilent) N5222A-200/WXP	10MHz-26.5GHz 2-Port PNA Microwave Network Analyzer single source, base hardware configuration/WXP-Windows XP OS	Please call or email		47%
Anritsu MS4647B/P1	10MHz-70GHz VectorStar Vector network analyzer 2-port/2-Time domain/31-Dual Source/32-Internal Combiner/35-IF Digitizer/41-Noise Figure/42-PulseView/43-DifferentialView Software/44-IMD View/62-Active measurements suite/7-Receiver offset/85-Millimeter Wave	Please call or email		47%
Keysight (Agilent) N5245ASH85-2/10/83/ 86/224	10MHz-50GHz 2-Port High power PNA-X Microwave Network Analyzer/10-Time-domain measurements/83-Vector and scalar calibration/86-Gain compression application/224-2nd Source,combiner,mechanical switches	Please call or email		46%
Keysight (Agilent) N5224A-417/10/302/ SW1/WXP	10MHz-43.5GHz 4-Port PNA Microwave Network Analyzer dual source, with extended power range/10-Time Domain/302-CalPod application temp c/80-Frequency offset/82-Scalar cal converter sw/86-Gain compression app/88-Source phase control/WXP-Windows XP OS	Please call or email		44%
Keysight (Agilent) N5222A-419/SW2/W7X	10MHz-26.5GHz 4-Port PNA Microwave Network Analyzer dual source, with extended power range and bias-tees/28-Noise figure std rcvrs/80-Frequency offset/83-Vector & scalar cal conv/84-Embedded LO measurements/86-Gain compression app/87-Intermod distortion s	Please call or email		44%
Anritsu 37397D/1A/2A	40MHz-65GHz Vector Network Analyzer System/1A-Rack-mount with handles/2A-Time domain	Please call or email		45%
Keysight (Agilent) N5245A-400/1CP/80	10MHz-50GHz 4-Port PNA-X Microwave Network Analyzer dual source/1CP-Rack mount kit/80-Frequency offset measures	Please call or email		46%
Keysight (Agilent) N5222A-201/8/10/21/25/ WXP	10MHz-26.5GHz 2-Port PNA Microwave Network Analyzer single source, with configurable test set/8-Pulsed RF Measurements/10-Time Domain/21-Pulse mod int 1st source/25-4 Internal pulse gen/WXP-Windows XP OS	Please call or email		44%
Rohde & Schwarz ZVA24-4/B16/GA2/K6/ K8/RA4	10MHz-24GHz Vector Network Analyzer 4-port/B16-Direct genr/recvr access/B21-Generator attenuator pt 1/B22-Generator attenuator pt 2/K6-4port differential measur/K8-Frequency converter contr/B31-Receiver attenuator port1/B32-Receiver attenuator port2/B33-R	Please call or email		42%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

**NETWORK ANALYZERS >=20GHZ CONTINUED**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Anritsu MS4644B/HW1/SW1	10MHz-40GHz VectorStar Vector network analyzer/31-Dual Source/32-Internal Combiner/35-IF Digitizer/7-Receiver Offset/70-70kHz low end freq exten/2-Time Domain/41-Noise Figure/42-PulseVIEW/43-DifferentialVIEW/44-IMD View/61-Active Measurement Suite	Please call or email		62%
Keysight (Agilent) E8364C/14	10MHz-50GHz PNA Vector Network Analyzer/14-Configurable Test Set	Please call or email		43%
Keysight (Agilent) N5224A-200/W7X	10MHz-43.5GHz 2-Port PNA Microwave Network Analyzer single source, base hardware configuration/W7X-Windows 7 OS	Please call or email		44%
Keysight (Agilent) N5230C-246/10/80/82	300kHz to 20GHz PNA-L Vector Network Analyzer, 4-port enhanced and internal/10-Time domain/80-Frequency offset mode/82-Scalar calibrated converter measurements	Please call or email		45%
Keysight (Agilent) 8757D	10MHz-110GHz Scalar Network Analyzer	Please call or email		65%
Keysight (Agilent) E8362C	10MHz-20GHz PNA Vector Network Analyzer	Please call or email		60%
Rohde & Schwarz ZVM/P5	10MHz-20GHz Vector Network Analyzer/B1604-Ethernet RJ-45/B21-Generator Port 1 Attenuat/B22-Generator Port 2 Attenuat/B23-Receiver Port 1 Attenuato/B24-Receiver Port 2 Attenuator/B4-Mixer Measurements/B5-Non-linear Measurements/B7-Power Calibration	Please call or email		83%
Keysight (Agilent) 8757D/2	10MHz-110GHz Scalar Network Analyzer/2-Internal Power Calibrator	Please call or email		65%
Keysight (Agilent) 8757D/1	10MHz-110GHz Scalar Network Analyzer/Fourth Detector	Please call or email		65%

**NOISE FIGURE METERS**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N8973A/1D5	10MHz-3GHz Noise Figure Analyzer/1D5-High Stability Time Base	Please call or email		65%
Keysight (Agilent) R347B	26.5-44GHz Noise Source	Please call or email		58%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.



## NOISE GENERATORS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Noise Com UFX7111	1GHz-2GHz Programmable Multi-purpose Noise Generator	Please call or email		60%
Noise Com UFX7108	100Hz-500MHz Programmable Multi-purpose Noise Generator	Please call or email		90%

## PHASE NOISE TESTING

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Rohde & Schwarz FSUP50/P1	5 MHz-50 GHz Signal Source Analyzer for Phase Noise and VCO test/B10-External generator contr/B18-Removable hard disk/B21-LO/IF connections for mx/B25-Electronic attn/Preamp/B4-OCXO/B60-Low phase noise/B61-Cross correlation frequency ex	Please call or email		45%

## RFI/EMI ANALYZERS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) E7402A/STD	9kHz-3.0GHz EMC analyzer/STD-Standard 1D5/AYX/UKB Bundle	Please call or email		55%
Rohde & Schwarz HE300	20MHz-7500MHz Active directional antenna	Please call or email		54%

## SPECTRUM ANALYZERS ACCY

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) U7227C	100MHz-26.5GHz USB preamplifier	Please call or email		43%

## SPECTRUM ANALYZERS-ECONOMY

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N9010A-507/B25/HW1/WXP	10Hz-7.0GHz EXA Signal Analyzer/B25-25MHz Demod analysis bw/EA3-3.6GHz Electronic attenua/P03-3.6GHz Preamplifier/PFR-Precision frequency refer/WXP-Windows XP OS	Please call or email		49%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

**SPECTRUM ANALYZERS-ECONOMY CONTINUED**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N9010A-507	9kHz-7.0GHz EXA Signal Analyzer	Please call or email		50%
Keysight (Agilent) N9000A-507/FSA/P07	9kHz-7.5GHz CXA Signal Analyzer/FSA-Fine resolution step attr/P07-7.5GHz Preamplifier	Please call or email		46%
Advantest U3751/20/28/74	9kHz-8GHz Spectrum Analyzer/20-High stability ref source/28-EMC filter/74-3GHz tracking generator	Please call or email		50%
Advantest U3771	9kHz-32GHz Spectrum Analyzer	Please call or email		72%

**SPECTRUM ANALYZERS-HAND HELD**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Anritsu MS2726C	9kHz-43GHz Spectrum Master	Please call or email		50%
Keysight (Agilent) N9962A	9kHz-50GHz FieldFox Handheld Microwave Spectrum Analyzer	Please call or email		46%
Anritsu MS2724C/31	9kHz-20GHz Spectrum Master High Performance Handheld Spectrum Analyzer/31-GPS receiver require antenna	Please call or email		67%

**SPECTRUM ANALYZERS-PERFORMANCE**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N9030A-550/P50/WXP	3Hz-50.0GHz PXA Signal Analyzer/P50-50.0GHz Preamplifier/WXP-Windows XP OS	Please call or email		41%
Tektronix RSA6120A/1/7/110/200/ SW1	9kHz-20GHz Real Time spectrum Analyzer/1-3GHz internal preamp/7-DVD-RW/110-110MHz CAPTURE BW/200-Enhanced DPX and Trigger/11-Phase Noise and Jitter/12-Settling Time Measurement/2-Freq mask trigger/20-Adv signal analysis/21-Gen purpose mod analysis/5-500 MH	Please call or email		50%
Tektronix RSA6114A/1/2/5/6/20/ 21/110	9kHz-14.0GHz Real-Time Spectrum Analyzer/1-Preamplifier/2-1GB Mem freq mask trigger/5-Digital IQ output and analysis/6-Removable hard drive/20-Advanced signal analysis/21-General purpose Modulation/110-110MHz Capture BW TEK RSA6114A-1/2/5/6/20/21/110	Please call or email		77%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

**SPECTRUM ANALYZERS-PERFORMANCE CONTINUED**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Anritsu MS2830A/45/BW1/SW1	9kHz-43GHz Microwave Spectrum Analyzer/45-43GHz Signal Analyzer/6-Analysis Bandwidth 10MHz/67-Microw Preselect Bypass/68-Preamplifier 43 GHz/77-B/W Extension to 62 MHz/78-B/W Extension to 125 MHz/9-B/W Extension to 31 MHz/10-Phase Noise Measurement/16-Pre	Please call or email		50%
Keysight (Agilent) N9020A-526/P8/RTSA2/W7X	10Hz-26.5GHz MXA Spectrum Analyzer/CR3-Wideband IF output/EDP-Enhanced display package/PFR-Precision frequency refer/B1X-160MHz Analysis bandwidth/MPB-Microwave preselector bys/P26-26.5GHz Preamplifier/RT2-160MHz Real time Spec A/W7X-Windows 7 OS	Please call or email		49%
Rohde & Schwarz FSU8	20Hz-8GHz Spectrum Analyzer	Please call or email		70%
Keysight (Agilent) M9393A-F14/P1	PXIe 9kHz-14GHz, Performance Vector Signal Analyzer Test Set/300-PXIe Freq Ref 10,100 MHz/B10-Analysis B/W 100 MHz/P14-Preamp 14 GHz/M05-Memory, 512 Msa	Please call or email		52%
Keysight (Agilent) M9393A-F27/300/B16/M10/P27	PXIe Vector Signal Analyzer/300-PXIe Freq Ref 10, 100 MHz/B16-Analysis bandwidth 160MHz/M10-Memory, 1024 MSa/P27-27GHz Preamplifier	Please call or email		68%
Tektronix RSA5106A/52/HW2/SW1	1Hz-6.2GHz Real Time Signal Analyzer 25MHz Acquisition BW/52-Frequency mask trigger/200-Adv triggers & swept DPX/53-4GB Memory expansion/56-Removable HDD/85-85MHz Acquisition BW/11-Phase noise/Jitter/12-Adv Signal Analysis/21-GP Modulation Analysis/22-File	Please call or email		62%
Rohde & Schwarz FSV30/B5/B14/B70/K7/K14/K54	10Hz-30GHz Signal Analyzer/B5-Additional interfaces/B14-Ultra High precision refe/B70-40MHz signal analysis bw/K7-Analog modulation analys/K14-Spectrogram measurement/K54-EMI application	Please call or email		54%
Keysight (Agilent) E4440A/122/123/124/226/T1	3Hz-26.5GHz PSA Spectrum Analyzer/122-80MHz Bandwidth digitizer/123-Preselector Bypass/124-Y-axis Video Output/226-Phase noise measurement/1DS-Internal Preamplifier/211-TD-SCDMA measurement pers/212-TD-SCDMA Modulation analy/213-HSDPA 8PSK for TD-SCDMA m/	Please call or email		86%
Keysight (Agilent) E4440A/111/115/123/140/266	3Hz-26.5GHz PSA Spectrum Analyzer/111-USB device side I O intet/115-512MB User Memory/123-Preselector Bypass/140-40MHz Bandwidth Digitizer/266-Programming code compatib	Please call or email		84%
Keysight (Agilent) E4440A/122/123/124/1DS	3Hz-26.5GHz PSA Spectrum Analyzer/122-80MHz Bandwidth digitizer/123-Preselector Bypass/124-Y-axis Video Output/1DS-Internal Preamplifier	Please call or email		86%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

**SPECTRUM ANALYZERS-PERFORMANCE CONTINUED**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N9020A-508/N9071T2/ P03/WXP	10Hz-8.4GHz MXA Spectrum Analyzer/ N9071T2-GSM,EDGE,Evo Transportabl/P03-3.6GHz Pream- plifier/WXP-Windows XP OS	Please call or email		55%
Keysight (Agilent) E4440A/AYZ/H70/T1	3Hz-26.5GHz PSA Spectrum Analyzer/AYZ-External Mixing/H70-70MHz output/1DS-Internal Preamplifier/211- TD-SCDMA measurement/212-TD-SCDMA Modulation analysis/213-HSDPA/8PSK for TD-SCDMA /B7J-Digital demodulation hardware	Please call or email		86%
Keysight (Agilent) 8564EC/1/5/6/8/EMI	9kHz-40GHz Spectrum Analyzer/1-Add Second IF output/5- Alternate sweep output/6-30GHz low end frequency/8- Signal ID/EMI-EMI 6dB BW in 100k/1MHz	Please call or email		81%
Rohde & Schwarz FSU8/1R/B18/K5	20Hz-8GHz Spectrum Analyzer/1R-Rack Mount ZZA- 411/B18-Removable Hard Disk/K5-GSM EDGE Mobile Measurements	Please call or email		70%
Keysight (Agilent) N9020A-503/B25/P03/ PFR	10Hz-3.6GHz MXA Spectrum Analyzer/B25-25MHz Analysis bandwidth/P03-3.6GHz Preamplifier/PFR-Precision frequency reference	Please call or email		53%
Keysight (Agilent) M9391A-F06/B16/M10/ UNZ	PXIe Vector Signal Analyzer 1MHz to 6GHz/B16-Analysis B/W 160 MHz/M10-Memory, 1024 MSa/UNZ-Fast Switching	Please call or email		68%
Rohde & Schwarz FSU8/ B16/K5	20Hz-8GHz Spectrum Analyzer/B16-100Base-T Interface/ K5-GSM EDGE Mobile Measureme	Please call or email		75%
Keysight (Agilent) 4396B	100kHz-1.8GHz Vector Network/Spectrum Analyzer	Please call or email		80%
Keysight (Agilent) 8564E	9kHz-40GHz Spectrum Analyzer	Please call or email		85%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

**VECTOR SIGNAL ANALYZERS**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Rohde & Schwarz FSQ8/K70/P4	20Hz-8GHz Signal Analyzer/K70-General Purpose Vector An/B10-External Generator Contro/B4-High Stability Time Base/K5-GSM/EDGE Mobile Measureme/K72-3GPP FDD Forward Link Cod/K73-3GPP FDD UE Transmitter T/K82-cdma2000 Base Station Tes/K91-WLAN 802.11A,B,G T	Please call or email		88%
Rohde & Schwarz FSQ8/K91/P1	20Hz-8GHz Signal Analyzer/K91-WLAN 802.11A,B,G TX Tests/B4-OCXO/B10-External generator control/B25-Electronic attenuator and Preamplifier/B71-Analogue base band inputs/K9-NRP power sensors measurements/K30-noise figure and gain measurements	Please call or email		90%

**VECTOR SIGNAL GENERATORS**

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Rohde & Schwarz SMW200A-3/Z1	100kHz-3GHz Vector Signal Generator/B10-Baseband gen & ARB 64Ms/B13T-BB Signal Routing, 2 path/B14-Fading simulator/B203-RF Path B/K16-Differential I/Q inputs/K18-Digital Baseband output/K42-3GPP FDD/K511-ARB memory ext to 512MS/K55-EUTRA/LTE/K62-AWGN/K69	Please call or email		56%
Rohde & Schwarz SMBV100A-3/K61/P1	9kHz-3.2GHz Vector Signal Generator/K61-Multi carrier CW signal/B10F-120MHz BBG for GNSS/B1H-OCXO high performance/B92-Hard disc/K101-GNSS extension for obscur/K102-GNSS extension for antenn/K103-GNSS extension for spinni/K44-GPS 6 Satellites/K511-ARB mem	Please call or email		53%
Rohde & Schwarz SMBV100A-3/P1	9kHz-3.2GHz Vector Signal Generator/B10F-120MHz BBG for GNSS/B1H-OCXO high performance/B92-Hard disc/ K101-GNSS extension for obscur/K102-GNSS extension for antenn/K103-GNSS extension for spinni/K44-GPS 6 Satellites/K511-ARB memory extension/K522-160MHz RF	Please call or email		53%
Rohde & Schwarz SMBV100A-3/B1H/B51/K255	9kHz-3.2GHz Vector Signal Generator/B1H-OCXO high performance/B51-Baseband gen arb only 60M/K255-	Please call or email		42%
Rohde & Schwarz SGT100A/K90/K254/K510	1MHz-3GHz Vector signal generator/K90-Phase coherent input outp/K254-IEEE 802.11 a/b/g/n/K510-ARB 32M sample 60MHz RF bandwidth	Please call or email		55%
Rohde & Schwarz SMW200A-3/B10/B13T/K55	100kHz-3GHz Vector Signal Generator/B10-Baseband gen & ARB 64Ms/B13T-BB Signal Routing, 2 path/K55-EUTRA/LTE	Please call or email		42%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.

**VECTOR SIGNAL GENERATORS** CONTINUED

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Rohde & Schwarz SGT100A/K510/K511/K512	1MHz-3GHz Vector signal generator/K510-ARB 32Msample 60MHz RF/K511-256Msample ARB memory ext/K512-1Gsample ARB memory extension	Please call or email		54%
Keysight (Agilent) E4438C-506/5/602/UN7	250kHz-6GHz ESG Vector Signal Generator/5-6GB Hard Drive/602-Baseband Generator 64MSam/UN7-Internal BER Analyzer	Please call or email		75%
Rohde & Schwarz SM-J100A-3/B10/B13/K44/K55	100kHz-3GHz Vector signal generator/B10-64Msample baseband gen/B13-Baseband main module/K44-GPS Digital standard/K55-LTE/EUTRA digital standar	Please call or email		70%
Keysight (Agilent) E4438C-503/5/403/G1	250kHz-3GHz ESG Vector Signal Generator/5-6GB Hard Drive/403-Calibrated Noise Personalality/300-GSM/EDGE Base Station BER/401-IS-95A/CDMA2000 test personality/402-TDMA personality/601-Baseband Generator 8MSample/UN7-Internal BER Analyzer	Please call or email		82%
Rohde & Schwarz SMU200A-3/B14/B17/C1/G1/K42	100kHz-3GHz Vector Signal Generator/B14-Fading Simulator/B17-Analog/digital baseband/K14-Dig. Std. TD-SCDMA/K42-Dig. Std. 3GPP FDD/K62-Add white gaussian noise/B31-High power output for RF1/B36-High power output for RF2/B203-100kHz-3GHz 2nd RF path/K40-Di	Please call or email		94%
Keysight (Agilent) E4438C-503/5/602/N7620A/P1	250kHz-3GHz ESG Vector Signal Generator/5-6GB Hard Drive/602-Baseband Generator 64MSam/N7620A-N7620A-101 Pulse building/403-Calibrated Noise Personal/409-GPS Personality	Please call or email		90%

\* Subject to availability. Additional configuration available upon request. Please call for specific rental rates.