

GENERAL PURPOSE TEST EQUIPMENT for RENT and PURCHASE

BER Testing 1-1400MB/s	4
Communications Signal Analyzers	6
Data Loggers	6
Digital Multimeters	6
Logic Analyzers	6
Logic Troubleshooting Tools	7
Modulation-Distortion Meters	7
Optical Scope Modules	7
Oscilloscopes	8
Power Monitors	10
Power Supplies	10
Pulse Generators	11
Recorders-Oscillographic	11
Scope Probes $\geq 20\text{GHz}$	12
Semiconductor Test Equipment	12
Word/Pattern/Arb Generators	12

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

Save up to 95% with our

CERTIFIED PRE-OWNED TEST EQUIPMENT

We offer carefully selected instruments, including ex-rental units maintained throughout life and quality units sourced from the blue-chip companies whose test assets are well managed. 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 to see a full list of
Certified Pre-Owned equipment.**



23-STEP CERTIFICATION



We're Here to Help!

505.550.6501

sourceindustrialsupply.com

BER Testing 1-1400MB/s

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Tektronix BA1600	1.6Gb BERT Pattern Generator and Error Detector			76%

BER Testing 2G-12GB/s

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Anritsu MP1800A/1/2/14/32	BERT Signal Quality Analyzer mainframe /1-GPIB Interface/ 2-LAN Remote Interface/14-2-Slot for PPG and or ED/32- 32Gb PPG and/or ED supprt	Please call or email		57%
Anritsu MP1825B/02	4 Tap Digital Pre-Emphasis Processor/02-28Gbit/s Operation	Please call or email		55%
Anritsu MP1825B/02/04/06	4 Tap Digital Pre-Emphasis Processor/02-28Gbit/s Operation/04-28Gbit/s Variable Data DL/06-32.1 Gbit/s Ext	Please call or email		52%
Anritsu MU181000B/1	12.5GHz 4 Port Synthesizer/Jitter Modulation Module	Please call or email		59%
Anritsu MU181020A/2/12/21/30	12.5Gb/s Pulse Pattern Generator Module/0.1 to 12.5Gbit/ s/.05-2.0 Vp-p Data Output/0.1-2.0 Vp-p Clock Output/ Variable Data Delay	Please call or email		70%
Anritsu MU181040A/2/20/30	12.5Gb/s Error Detector Module/0.1 to 12.5Gbit/s/Clock Recovery/Variable Clock Delay	Please call or email		70%
Anritsu MU181500B	Jitter Modulation Source	Please call or email		69%
Anritsu MZ1834A	PAM4 Converter for an ANR-MP1800A	Please call or email		52%
Keysight (Agilent) M8020A/P21	J-BERT High-Performance BERT/20ABU2-M9505A/ U20 5 Slot Chassis/41A0G2-M8041A-0G2 2nd CH PatGen/41A0G5-M8041A-0G5 ISI/41AG08-M8041A-G08 8.5Gb 1CH Gen/51A0G2-M8051A-0G2 4th CH PatGen/51AG08-M8051A-G08 8.5Gb 3CH Gen	Please call or email		49%
Keysight (Agilent) M8020A/P7	J-BERT High-Performance BERT/20ABU1-M9505A/M9536A MF/Controlr/41A0A2-M8041A-0A2 2nd CH Analyzr/41A0A3- M8041A-0A3 Analyzer Equal/41A0G2-M8041A-0G2 2nd CH PatGen/41A0G3-M8041A-0G3 Advance Jitter/41A0G4- M8041A-0G4 MultiTap Deemp/41A0G6-M8041A-0G6 Reference CI	Please call or email		50%

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

BER TESTING 2G-12GB/s CONTINUED

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) M8061A/001/004/ 008/801	Multiplexer 2:1 with De-emphasis 28 Gb/s/001-Multiplexer 2:1, 28 Gb/s/004-4-tap De-emphasis/008-Extension to 8-tap De-emps/801-N4903B J-BERT Cable Kit	Please call or email		81%
Keysight (Agilent) N4876A-001	Multiplexer 28Gb/s 2:1	Please call or email		82%
Keysight (Agilent) N4877A/232	Clock Data Recovery & Demultiplexer/232-Maximum Bit Rate 32 Gb/s	Please call or email		70%
Keysight (Agilent) N4880A	Reference Clock Multiplier	Please call or email		82%
Keysight (Agilent) N4903B-C13/P17	150Mb/s to 12.5Gb/s High Performance Serial JBERT BERT/002-PRBS on Aux Data Output/A02-SER FER Analysis/J10-Jitter Injection/J11-Spread Spectrum Clocking/J20-Interference Channel	Please call or email		89%
Keysight (Agilent) N4903B-C13/P3	150Mb/s to 12.5Gb/s High Performance Serial JBERT BERT/002-PRBS on Aux Data Output/003-1/2 Rate Clock Duty Distortion/A01-Bit Recovery Mode/A02-SER FER Analysis/J10-Jitter Injection/J11-Spread Spectrum Clocking/J12-Jitter Compliance Suite/J20-Interference	Please call or email		90%
Keysight (Agilent) N4916B/001	4-Tap De-Emphasis Signal Converter/001-Clock Doubler	Please call or email		88%
Keysight (Agilent) N4951A/P32	Pattern Generator Remote Head/P32-32Gb/s	Please call or email		59%
Keysight (Agilent) N4951B/H32	Pattern Generator Remote Head/H32-32Gbs High Amplitude	Please call or email		80%
Keysight (Agilent) N4952A/E32	Error Detector Remote Head/E32-32Gb/s Error Detector	Please call or email		80%
Keysight (Agilent) N4960A-CJ1	Serial BERT Controller with Jitter Injection	Please call or email		60%
Tektronix BSA85C/STR	BERTScope 8.5 Gb/s Bit Error Ratio Analyzer/STR-Stress Signal Generation	Please call or email		86%
Tektronix CR286A	28.6 Gb/s Clock Recovery Instrument	Please call or email		70%
Tektronix DPP125B/4T	12.5Gb 3 Tap Digital Pre-Emphasis Processor/4T-4 Tap Version	Please call or email		91%

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

COMMUNICATIONS SIGNAL ANALYZERS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) 54754A	2CH 18GHz Differential TDR Module		Please call or email	75%
Keysight (Agilent) 86112A	20GHz 2CH Electrical Module		Please call or email	84%
Keysight (Agilent) N1045A/04F/1MC	60 GHz 2/4 Port Electrical Remote Sampling Head/04F-4Ch remote 1.85mm F/1MC-N1027A-1MC Storage Case		Please call or email	49%
Keysight (Agilent) N1045A/04F/LOJ	60 GHz 2/4 Port Electrical Remote Sampling Head/04F-4Ch remote 1.85mm F/LOJ-Ultra Low Jitter Performance		Please call or email	50%

DATA LOGGERS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) M9018A/SB3	PXIe Chassis, 18-Slot, 3U, 8GB/s/SB3-Qty 3 Y1212A		Please call or email	36%
Keysight (Agilent) M9037A/M16/WE6/Y1206A	PXIe Embedded Controller: Intel i7, 4 GB RAM, 240 GB SSD/M16-Memory, 16GB/WE6-Windows 7, 64 Bit/Y1206A-Keyboard, Mouse		Please call or email	51%

DIGITAL MULTIMETERS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) 34401A	6 1/2 Digit Multimeter		Please call or email	44%

Please call or email

LOGIC ANALYZER MAINFRAME

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
National Instruments PXI-1033	5-Slot PXI Chassis w/ MXI Express Controller		Please call or email	56%

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

LOGIC ANALYZER PORTABLE

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) 16804A/103/16M	136CH 250MHz State/4GHz Timing Portable Logic Analyzer/103-Touch Screen/16M-16MB Ch Memory		Please call or email	70%
Keysight (Agilent) 16851A/016	34-Channel Portable Logic Analyzer with 2.5 GHz Timing in Deep Memory/016-Incr. memory depth 16Mb		Please call or email	62%
Keysight (Agilent) 16852A/128	68-Channel Portable Logic Analyzer with 2.5 GHz Timing in Deep Memory/128-Incr. memory depth 128Mb		Please call or email	62%

LOGIC TROUBLESHOOTING TOOLS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) U4321A/A08	Slot Interposer 3.0 PCIE 8Gbps/A08-x8 lane		Please call or email	74%
Keysight (Agilent) U4324A	4CH Probe for PCIE 8Gbps		Please call or email	50%

MODULATION-DISTORTION METERS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) U4321A/A08	Slot Interposer 3.0 PCIE 8Gbps/A08-x8 lane		Please call or email	74%

OPTICAL SCOPE MODULES

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) 86105D	20GHz Optical/35GHz Electrical Module		Please call or email	72%
Keysight (Agilent) 86105D/281/RRR	20GHz Optical/35GHz Electrical Module/281-34GHz optical/50GHz elec/RRR-Reference Receiver Data		Please call or email	52%

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

OSCILLOSCOPES <1GHz

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) DSOX4054A/BND	500MHz 4CH Digital Storage Oscilloscope/BND-Option Bundle	Please call or email		39%
Tektronix DPO3034	300MHz 4CH Digital Phosphor Scope	Please call or email		42%
Tektronix DPO3054	500MHz 4CH Digital Phosphor Scope	Please call or email		44%

OSCILLOSCOPES >=20GHz

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) MSOX93204A/P3	33GHz 4 + 16CH Mixed Signal Oscilloscope/801-Removable Hard Drive/805-GPIB Interface/808-Performance Verify Fixtre/81-USB 3.1 10G + 5G Software/DSA-Digital Signal Analysis	Please call or email		68%
Tektronix DSA72004C/STU	20GHz 4CH Digital Serial Analyzer/STU-Serial Protocol Trigger	Please call or email		65%
Tektronix DSA72504D	25GHz 4CH Digital Serial Analyzer	Please call or email		65%
Tektronix MS072004C/ DDRA/VET	20GHz 4 + 16CH Mixed Signal Oscilloscope/DDRA-DDR Memory Bus Software/VET-Visual Trigger & Search	Please call or email		50%

OSCILLOSCOPES >3GHz-<8GHz

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) DSOS404A	4GHz 4CH High-Definition Oscilloscope	Please call or email		42%
Keysight (Agilent) MS09404A/50M/W7	4GHz 4 + 16CH Mixed Signal Oscilloscope/50M-50Mpts per CH memory/W7-Win7 OS	Please call or email		49%
Keysight (Agilent) MSOS104A	1GHz 4 + 16CH Mixed Signal Oscilloscope	Please call or email		36%
Lecroy SDA760ZIA	6Ghz 4CH Serial Data Analyzer	Please call or email		75%

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

OSCILLOSCOPES >3GHz-<8GHz CONTINUED

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Rohde & Schwarz RTO1044/B1/K1/K17	4GHz 4CH Digital Scope/B1-MSO upgrade/K1-I2C/SPI serial decod SW/K17-HD vertical res 16BIT	Please call or email		59%
Tektronix DPO7354C	3.5GHz 4CH Digital Phosphor Scope	Please call or email		40%

OSCILLOSCOPES 1-3GHz

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) MSO6104A/8MH/N5406A	1GHz 4 + 16CH Mixed Signal Oscilloscope/8MH-8 Mpts memory/N5406A-Series 6000 FPGA Dynamicx	Please call or email		80%
Keysight (Agilent) MSO7104B	1GHz 4 + 16CH Mixed Signal Oscilloscope	Please call or email		71%
Keysight (Agilent) MSO9104A/801	1GHz 4 + 16CH Mixed Signal Oscilloscope/801-Removable Hard Drive	Please call or email		53%
Tektronix DPO7054/JA3/DELOP	500MHz 4CH Digital Phosphor Scope/JA3-Advanced Jitter/DELOP-Delete Option	Please call or email		74%
Tektronix DPO7254C/10RL/DJA	2.5GHz 4CH Digital Phosphor Scope/10RL-500M memory 125M/CH/DJA-Jitter Eye Analysis	Please call or email		41%
Tektronix MSO5104	1GHz 4CH Mixed Signal Scope	Please call or email		55%

OSCILLOSCOPES 8GHz - <20GHz

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) DSA91304A/805/W7	13GHz 4CH Digital Serial Analyzer/805-GPIB card/W7-Win7 OS	Please call or email		71%
Keysight (Agilent) DSAX91304A/P1/805	13GHz 4CH Digital Serial Analyzer/P1-009,029,038,N5459A/805-GPIB Card	Please call or email		60%
Keysight (Agilent) DSAX91604A	16GHz 4CH Digital Serial Analyzer	Please call or email		70%
Keysight (Agilent) MSOX91604A/P1	16GHz 4 + 16CH Mixed Signal Oscilloscope/801-Removable Hard Drive/805-GPIB Interface/DSA-Digital Signal Analysis/820-Digital Video Disk R/W/XP-Windows XP	Please call or email		70%

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

OSCILLOSCOPES 8GHz - <20GHz CONTINUED

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Tektronix DSA70804C	8GHz 4CH Digital Serial Analyzer	Please call or email		58%
Tektronix MSO71254C/DSAU/W7	12.5GHz 4 + 16CH Mixed Signal Oscilloscope/DSAU-Digital signal analysis/W7-Win7 OS	Please call or email		60%
Tektronix MSO71604C	16GHz 4 + 16CH Mixed Signal Oscilloscope	Please call or email		62%

POWER MONITORS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Dranetz PX5-400/4GB/CALEM/CASE	PowerXplorer 400Hz Power Analyzer Mainframe/4GB-4GB Compact Flash Memory/CALEM-4ea CA4300LEM Adaptors/CASE-Soft Carry Case	Please call or email		70%
Fluke 1735	3 Phase Power Logger	Please call or email		42%
Hioki USA 3169	Power Demand Analyzer	Please call or email		68%
Hioki USA 3196	Power Quality Analyzer	Please call or email		74%

POWER SUPPLIES-AC

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Elgar SW10500-1-3-2	10.5kVA 1/3PH Smartwave System	Please call or email		76%
Elgar SW5550A/1-3-2	5550VA 1/3PH AC Power Supply / Standard Test & Meas Opt	Please call or email		46%

POWER SUPPLIES-DC <50V

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keithley 2304A	High Speed Power Supply with Readback 20V 5A 100W	Please call or email		74%
Keysight (Agilent) E3640A	8V 3A, 20V 1.5A, 30W DC Power Supply	Please call or email		40%

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

POWER SUPPLIES-DC POWER MODULE

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N6743B	20V 5A 100W DC Power Module		Please call or email	36%

PULSE GENERATORS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Berkley Nucleonics 575-8C-COM/6923	Digital Delay / Pulse Generator/6923-Rackmount		Please call or email	59%

RECORDERS-OSCILLOGRAPHIC

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
AstroNova (Astro-Med) DASH18X	18CH Data Acquisition Recorder		Please call or email	84%
AstroNova (Astro-Med) TMX-18/PELI/IR/W7	18CH High Speed Data Acquisition Recorder/PELI-Peli 1660 case/IR-IRIG Upgrade/W7-		Please call or email	43%
Dewetron 311-16/200	Portable data acquisition platform, 16 analog channels (expandable to 32)/200-200KS/s per CH, 24bit res		Please call or email	55%
Yokogawa DL850E-P1	ScopeCorder		Please call or email	42%

SCOPE PROBES >=20GHz

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N2807A	PrecisionProbe Advanced Kit		Please call or email	68%
Tektronix P7520	20GHz Trimode Differential Probe		Please call or email	66%

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

SCOPE PROBES 8GHz-<20GHz

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) N2800A	16 GHz InfiniiMax III Probe Amplifier	Please call or email		51%
Tektronix P7313	12.5Ghz Differential Probe	Please call or email		73%
Tektronix P7516	16GHz Trimode Differential Probe	Please call or email		62%

SEMICONDUCTOR TEST EQUIPMENT

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keithley 2420	60V,3A,60W Digital Source Meter	Please call or email		57%

WORD/PATTERN/ARB GENERATORS

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
Keysight (Agilent) 81110A/12/12	330/165 MHz Pulse/Pattern Generator Mainframe/81112A Output Module 330MHz/81112A Output Module 330MHz	Please call or email		81%
Keysight (Agilent) 81130A/32	400/660 MHz Pulse/Data Generator Mainframe/81132A Output Module	Please call or email		79%
Keysight (Agilent) 81180B-264/F4G2	4.6GSa/s Arbitrary Waveform Generator/F4G2-Filter Set (4Gsa/s) 2each	Please call or email		41%
Keysight (Agilent) M8190A-B02/12G/AMP/DUC/SEQ	8GSa/s 2CH 2GSa Memory CH Arbitrary Waveform Generator/12G-12GSa/s, 12bit Resolution/AMP-Additional AC and DC Amps/DUC-Digital Upconver License/SEQ-Sequencer	Please call or email		40%
Keysight (Agilent) M8192A	Multi-Channel Synchronization Module	Please call or email		39%
Keysight (Agilent) N2806A	Calibration Pulse Generator	Please call or email		48%
Keysight (Agilent) N8241A/16/125	15 bit Arbitrary Waveform Generator LXI Module/16-16 M Sample Memory/125-1.25Gsa per sec samples	Please call or email		85%
National Instruments PXI-5122	100MS/s 2CH 14-Bit Digitizer	Please call or email		81%

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

WORD/PATTERN/ARB GENERATORS CONTINUED

MODEL*	DESCRIPTION	LIST PRICE	SALE	SAVINGS
National Instruments PXI-5124	200MS/s 2CH 12-Bit High-Resolution Digitizer	Please call or email		76%
National Instruments PXI-5421	100 MS/s Arbitrary Waverform Generator	Please call or email		79%
Tektronix AWG70002A-225/01	25GS/s 2CH 2GS Memory Arbitrary Waveform Generator/01-16Gpt Waveform Memory	Please call or email		60%
Tektronix AWG7082C/1/6/8	8GS/s 2CH Arbitrary Waveform Generator/1-64M Waveform Length/6-16GS/s Interleave/8-Fast Sequence Switching	Please call or email		89%

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