





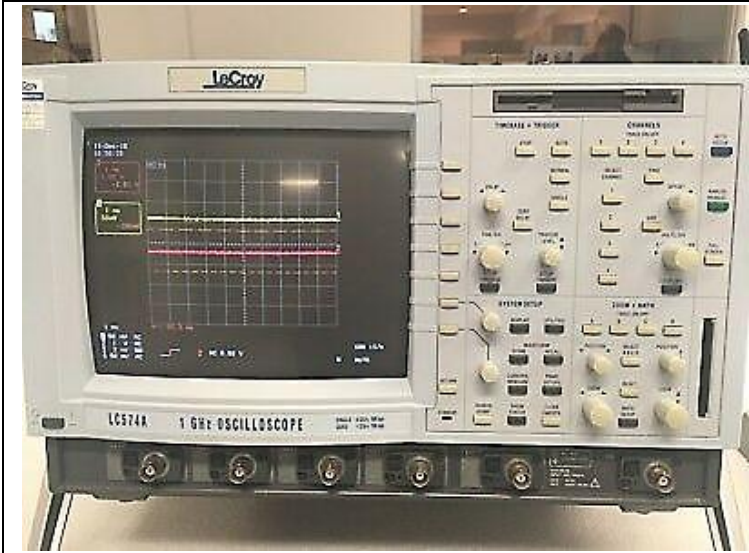
Brand	Model	SN	INV. Number
AGILENT	34970A	MY41013643	D5966
Description			
DATA ACQUISITION UNIT (w/ AGILENT 34901A)			
<ul style="list-style-type: none"> • 6 1/2-digit (22-bit) internal DMM, scanning up to 250 ch/s. • 8 switch and control plug-in modules to choose from. • Built-in signal conditioning measures thermocouples, RTDs and thermistors, AC/DC volts and current; resistance; frequency and period. • 50k readings of non-volatile memory holds data when power is removed. • Module 34901A features a built-in thermocouple ref. and 20 two-wire ch. 			



Brand	Model	SN	INV. Number
AGILENT	34401A	MY41045089	A0953
		MY41040771	A1101
		MY41031190	A1130
Description			
DIGITAL MULTIMETER			
<ul style="list-style-type: none"> • 6½ digit resolution • 10 measurement functions: DC/AC voltage, DC/AC current, 2- and 4-wire resistance, diode, continuity, frequency, period • Basic accuracy: 0.0035% DC, 0.06% AC • 1000 V max voltage input, 3 A max current input 			

	Brand	Model	SN	INV. Number
	AGILENT	3458A	US28030902	A1094
	Description			
DIGITAL MULTIMETER (RACK) <ul style="list-style-type: none"> • 8½ digit resolution, 8 ppm 1-year DCV accuracy • Up to 100K readings/s with 148K reading memory • DCV and ACV, DCI and ACI, Frequency, Temperature, 2- and 4-wire Res. • Maximum sensitivity: 10 nV • Programmable integration times from 500 ns to 1 sec 				

	Brand	Model	SN	INV. Number
	FLUKE	187	n/a	A1221
	Description			
DIGITAL MULTIMETER (HANDHELD) <ul style="list-style-type: none"> • Basic DC accuracy of 0.025% at 50,000-counts • True-RMS AC, AC+DC, dBm, dBV • 100 kHz AC bandwidth • Frequency Counter 0.5 Hz - 1 MHz • Capacitance 0.0 1nF - 50 mF • Duty cycle and pulse width measurements 				



Brand	Model	SN	INV. Number
LECROY	LC574AM	1600	A0011

Description

DIGITAL OSCILLOSCOPE 4 Ch

- 8 bit resolution, 1 GHz Bandwidth
- 4 GS/s Single- Shot Sample Rate
- 500k Points of Acquisition Memory
- 9" Color Display with 8 Traces
- External trigger



Brand	Model	SN	INV. Number
TEKTRONIX	TDS3054	B010295	A1061
	TDS3054B	B012148	A0043

Description

DIGITAL OSCILLOSCOPE 4 Ch

- 9 bit resolution, 500 MHz Bandwidth
- 5 GS/s Maximum Real-time Sample Rate, with $\sin(x)/x$ Interpolation
- 10k Points of Acquisition Memory
- 3.600 wfms/s Continuous Waveform Capture Rate
- Full VGA Color LCD
- FFT Standard



Brand	Model	SN	INV. Number
AGILENT	54622D	MY40005739	A0113

Description

DIGITAL OSCILLOSCOPE 2 Ch + 16 Logic Ch

- 100 MHz repetitive bw, 50 MHz single-shot bw
- 2 input channels, 200 MSa/s
- 2 MB/ch memory depth, 4 MB max in single ch mode
- 1 mV to 5 V/div, 5 ns to 50s/div
- 40 ps timebase resolution, 8-bit vertical resolution



Brand	Model	SN	INV. Number
AGILENT	54832D	MY42001042	D6570

Description

DIGITAL OSCILLOSCOPE 4 Ch + 16 Logic Ch

- 1 GHz bandwidth
- Up to 4 GSa/s sample rate
- Up to 128 Mps optional memory
- Standard 4 Mpts memory



Brand	Model	SN	INV. Number
KEYSIGHT	N2783B	n/a	n/a
Description			
OSCILLOSCOPE CURRENT PROBE			
<ul style="list-style-type: none"> • Flat bandwidth - dc to 100 MHz, Max. Current 30 Arms • Superior 1% accuracy and high S/N ratio • Overload protect function prevents probe damage at excessive input • Direct connection to high impedance BNC input of oscilloscope 			



Brand	Model	SN	INV. Number
AGILENT	E3630D	MY40003980	A0116
	E3630A	MY40003983	A0117
Description			
TRIPLE OUTPUT POWER SUPPLY			
<ul style="list-style-type: none"> • Output 1: 0 to +20 Vdc, 0 to 0.5 A • Output 2: 0 to -20 Vdc, 0 to 0.5 A • Output 3: 0 to 6 Vdc, 0 to 2.5 A • Power (max): 35 W 			



Brand	Model	SN	INV. Number
AGILENT	E3631A	MY40012341	A0115
		MY40020893	A1102
		MY40022269	A1135
		MY40046334	A1687
		MY40016995	D5813
		KR01126761	D5814

Description

TRIPLE OUTPUT POWER SUPPLY

- Output 1: 0 to +20 Vdc, 0 to 1 A
- Output 2: 0 to -20 Vdc, 0 to 1 A
- Output 3: 0 to 6 Vdc, 0 to 5 A
- Power (max): 80 W



Brand	Model	SN	INV. Number
KEYSIGHT	E36232A	MY59489097	A2212
		MY59489088	A2213

Description

SINGLE OUTPUT POWER SUPPLY

- Output 1: 0 to +60 Vdc, 0 to 10 A
- Power (max): 200 W



Brand	Model	SN	INV. Number
AGILENT	33250A	MY40003405	A0114
		MY40011795	A1335

Description

WAVEFORM GENERATOR 80 MHz

- 80 MHz sine and square waveforms
- Ramp, triangle, noise, DC and other waveforms
- 12-bit, 200 MSa/s, 64 Kpoint arbitrary waveforms
- Pulse capability with variable edge



Brand	Model	SN	INV. Number
AGILENT	33220A	MY44031299	A1688

Description

WAVEFORM GENERATOR 20 MHz

- 20 MHz sine and square waveforms
- Ramp, triangle, noise, DC and other waveforms
- 14-bit, 50 MSa/s, 64 Kpoint arbitrary waveforms
- Pulse capability with variable edge



Brand	Model	SN	INV. Number
TEKTRONIX	AFG3022B	C032489	A1812
Description			
FUNCTION GENERATOR 25 MHz			
<ul style="list-style-type: none"> • 1 uHz to 25 MHz Sine, Square, Pulse, Ramp, Triangle, Sin(x)/x, Exponential Rise and Decay, Gaussian, Lorentz, Haversine, DC, Noise • 14-bit, 250 MSa/s, 128 Kpoint arbitrary waveforms • 2 output channels 			



Brand	Model	SN	INV. Number
TEKTRONIX	AFG320	J312467	A0042
Description			
FUNCTION GENERATOR 16 MHz			
<ul style="list-style-type: none"> • 10 mHz to 16 MHz sine, square, triangle, ramp, pulse, DC and noise • 12-bit, 16 MSa/s, 16 Kpoint arbitrary waveforms • 2 output channels 			



Brand	Model	SN	INV. Number
HP	8904A	3861A09371	A0395

Description

MULTIFUNCTION SYNTHESIZER DC – 600 KHz

- Sine to 600 kHz, square, ramp, triangle to 50 kHz
- 12 bit direct digital synthesis
- Tone, DTMF, digital, Hop Ram sequence modes
- Two outputs
- One to four internal channels
- AM, FM, Phi-M, DSBSC, and pulse modulation



Brand	Model	SN	INV. Number
GW Instek	LCR-6300	GES832733	D8741

Description

PRECISION LCR METER 10 Hz – 300 kHz

- Consecutive test frequency
- Basic accuracy: $\pm 0.05\%$
- Measuring speed up to 25ms (max.)
- 16 major/secondary parameter measurement combinations and two additional monitoring parameters (maximum four different parameters can be shown simultaneously)
- 10 steps listed tests to select different frequency, voltage and current criteria



Brand	Model	SN	INV. Number
AGILENT	4294A	MY43200831	A1414
Description			
PRECISION IMPEDANCE ANALYZER 40 Hz – 110 MHz <ul style="list-style-type: none"> • Basic accuracy: $\pm 0.08\%$ • Test signal level range 5mV to 1 Vrms or 200 uA to 20m Arms • DC bias range is 0 V to ± 40 V or 0mA to ± 100mA • Impedance Parameters: $Z -\emptyset$, R-X, Ls-Rs, Ls-Q, Cs-Rs, Cs-Q, Cs-D, $Y -\emptyset$, G-B, Lp-G, Lp-Q, Cp-G, Cp-Q, Cp-D, Complex Z-Y, Z-Ls, Z-Cs, Z-Lp, Z-Cp, Z-Rs, Z-Q, Z-D, Lp-Rp, Cp-Rp 			



Brand	Model	SN	INV. Number
KEITHLEY	2611B	4449981	D8737
Description			
SOURCE MEASURE UNIT <ul style="list-style-type: none"> • Single Channel • Max Current Source/Measure Range: 10A (1.5 A DC, 10 A Pulse) • Max Voltage Source/Measure Range: 200V • Measurement Resolution: 100fA / 100nV • Tightly integrated, 4-quadrant voltage/current source and measure instruments offer best in class performance with 6½-digit resolution 			



Brand	Model	SN	INV. Number
HP	35670A	3849A03905	D3856
Description			
SIGNAL ANALYZER DC – 102.4 kHz			
<ul style="list-style-type: none"> • Frequency Range: 102.4 kHz 1 ch; 51.2 kHz 2 ch; 25.6 kHz 4 ch • 90 dB dynamic range, 130 dB in swept-sine mode • Accuracy ± 0.15 dB • Channel Match ± 0.04 dB and ± 0.5 degrees • Real-time Bandwidth 25.6 kHz/1 channel • 100, 200, 400, 800 and 1600 lines of resolution 			



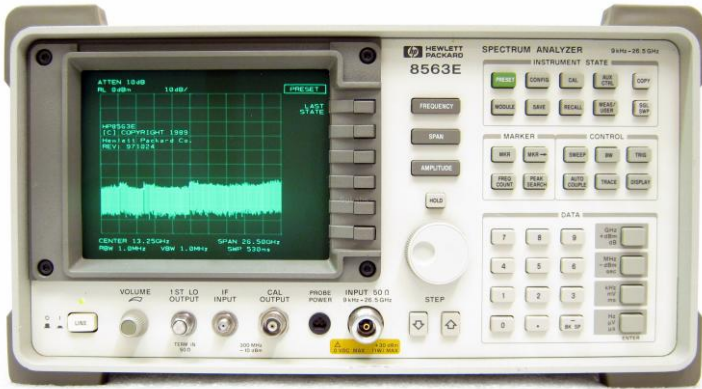
Brand	Model	SN	INV. Number
AGILENT	E5071B	MY42200778	A1084
Description			
NETWORK ANALYZER 300 kHz – 8.5 GHz			
<ul style="list-style-type: none"> • 125 dB dynamic range at test port (typical) • 9.6 us/point sweep speed • 0.001 dB rms trace noise • Integrated 2-, 3- and 4-ports with balanced measurements • Fixture embedding/de-embedding, port characteristic impedance conversion • Frequency-offset mode for frequency translated devices. 			



Brand	Model	SN	INV. Number
HP	E4422B	GB38450167	D3862
Description			
SIGNAL GENERATOR 250 kHz – 4 GHz <ul style="list-style-type: none"> • Output level: -136 dBm - +13 dBm • Modulation: FM, AM, Phase e Pulse • Frequency resolution: 0.01 Hz • Power resolution: 0.2 dB • Output accuracy: 0.9 dB 			



Brand	Model	SN	INV. Number
AGILENT	E4402B	US41062464	D4590
Description			
SPECTRUM ANALYZER 9 kHz – 3 GHz <ul style="list-style-type: none"> • RBW Range: 1 kHz to 5 MHz • DANL (1 GHz): -136 dBm / -153 dBm (with Preamplifier) • Maximum Third Order Dynamic Range (1 GHz): >=99 dB (+12.5 dBm TOI) • Maximum Second Order Dynamic Range (1 GHz): >=90 dB (+45 dBm SHI) • Overall Amplitude Accuracy: ± 1.0 dB • Frequency Accuracy: ± 101 Hz 			



Brand	Model	SN	INV. Number
HP	8563E	n/a	D4055

Description

SPECTRUM ANALYZER 30 Hz – 26.5 GHz

- Continuous 30 Hz to 26.5 GHz sweep
- Fast digital resolution bandwidths of 1, 3, 10, 30 and 100 Hz
- Adjacent channel power, channel power, carrier power, occupied bandwidth percentage and time-gated measurements standard
- Precision timebase and 1 Hz counter resolution



Brand	Model	SN	INV. Number
TEKTRONIX	DPO3014	n/a	DICAM

Description

DIGITAL OSCILLOSCOPE 2.5 GSa/s

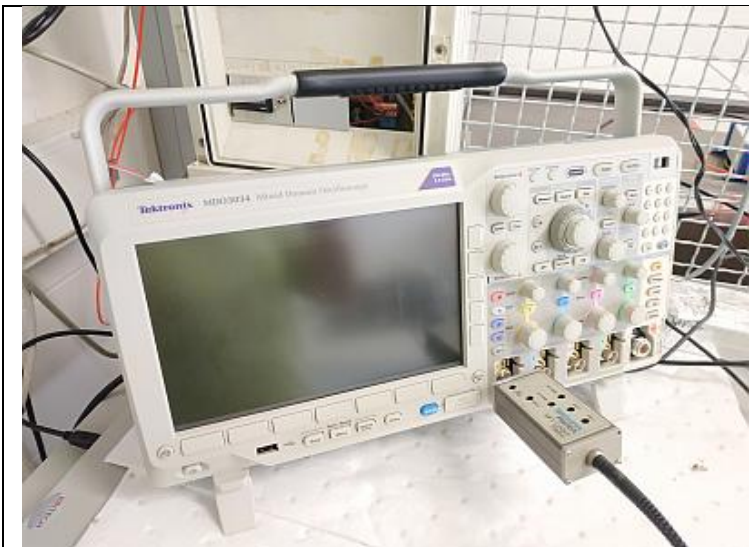
- Scope Channels: 4 Channel
- Bandwidth: 100MHz
- Sampling Rate: 2.5GSPS
- Display Memory Depth: 5 Mpts
- Calculated Rise Time: 3.5ns



Brand	Model	SN	INV. Number
TEGAM	2350	n/a	n/a
Description			
LINEAR POWER AMPLIFIER <ul style="list-style-type: none"> • Output Voltage: 400 Vp-p (± 200 V) • Output Current: 40 mA • Bandwidth: DC to 2 MHz • Slew Rate: >250 V/μs • Channels: 2, x100 gain • Independent monitor output 			



Brand	Model	SN	INV. Number
RITEC	GA-2500A	n/a	DICAM 128
Description			
GATED POWER AMPLIFIER <ul style="list-style-type: none"> • Output Voltage: 400 Vp-p (± 200 V) • Output Current: 4 A • Bandwidth: 40 kHz to 15 MHz • Slew Rate: >250 V/μs • Channel: 1, x100 gain • Independent monitor output 			

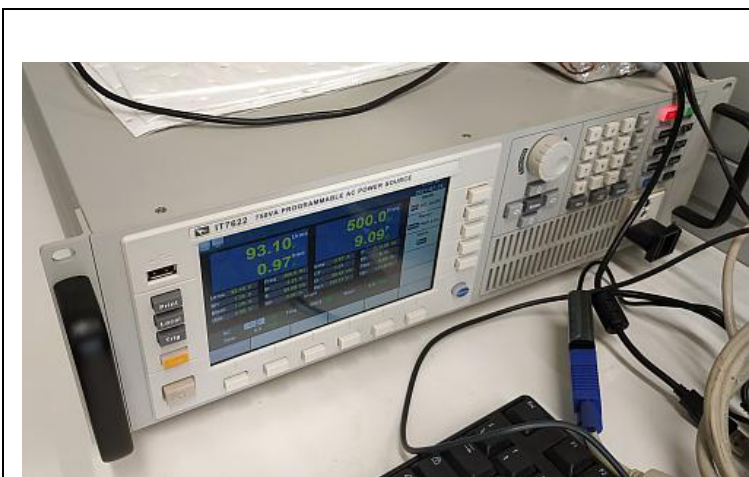


Brand	Model	SN	INV. Number
TEKTRONIX	MDO3034	n/a	n/a

Description

6-in1 INTEGRATED OSCILLOSCOPE

- spectrum analyzer
- arbitrary function generator
- logic analyzer
- protocol analyzer
- digital voltmeter/counter

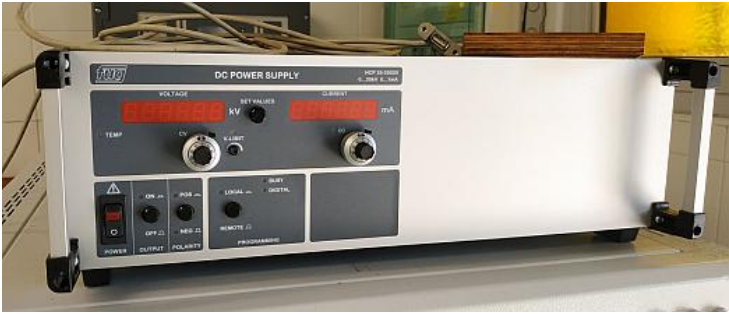



Brand	Model	SN	INV. Number
ITECH	IT7622	n/a	n/a

Description

750VA PROGRAMMABLE AC PSU

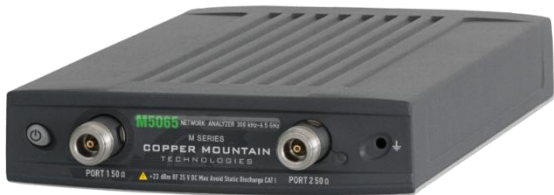
- Adjustable frequency range: 10-5000 Hz
- Adjustable phase angle: 0-360°
- Max. Voltage: 300 V
- Max. Current: 6 A
- 1-phase operation

	Brand	Model	SN	INV. Number
	FUG	HCP 35-35000	n/a	n/a
Description				
DC POWER SUPPLY <ul style="list-style-type: none"> • Output Voltage: 0 – 35kV • Output Current: 0 – 1mA • Short-circuit & flashover proof • Adjustable overvoltage protection • Setting resolution: $\pm 1 \times 10^{-4}$ 				

	Brand	Model	SN	INV. Number
	Fratelli Galli	GENVIRO-060-C	33139	A2141
Description				
CLIMATIC CHAMBER <ul style="list-style-type: none"> • Temperature range: -40 +180°C • Humidity range: 10% ... 98% • Temperature deviation: $\pm 0.3K$ • Humidity deviation: $\pm 3\%$ • Temperature gradient: $\pm 3K/min$ 				



Brand	Model	SN	INV. Number
Optomet	Scan-HF	E42F56111204	DICAM
Description			
SCANNING LASER DOPPLER VIBROMETER <ul style="list-style-type: none"> • SWIR laser source • Vibrational velocities up to ± 25 m/s • Displacement resolutions down to 50 Femtometers • Frequency bandwidth: Up to 10 MHz • Working distance: Up to 100 m 			



Brand	Model	SN	INV. Number
Copper Mountain	M5065	n/a	DEI 11517
Description			
VECTOR NETWORK ANALYZER <ul style="list-style-type: none"> • Frequency range: 300 kHz - 18 GHz • Wide output power range: -55 dBm to +5 dBm • Dynamic range: 130 dB (10 Hz IF bandwidth) typ. • Measurement time per point: 30 or 70 μs per point • 16 logical channels with 16 traces each max <p>SW available at: https://coppermountaintech.com/vna/m5065-2-port-6-5-ghz-analyzer/</p>			