





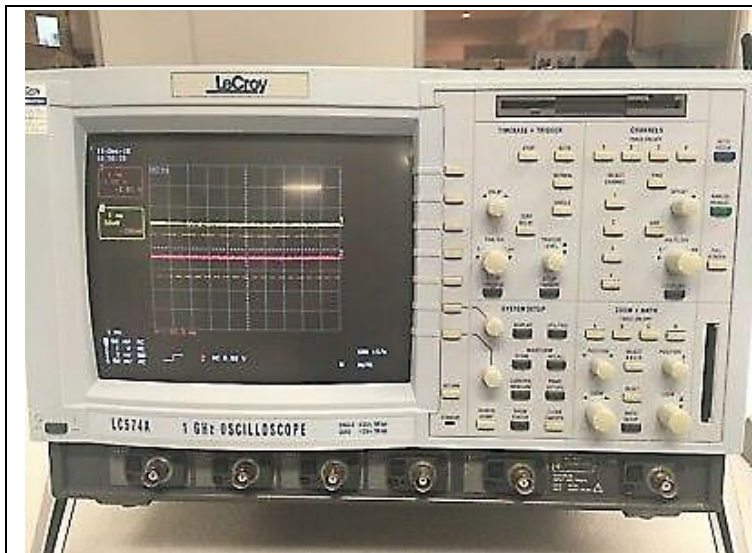
Brand	Model	SN	INV. Number
AGILENT	34970A	MY41013643	D5966
<b>Description</b>			
<b>DATA ACQUISITION UNIT (w/ AGILENT 34901A)</b>			
<ul style="list-style-type: none"> <li>• 6 1/2-digit (22-bit) internal DMM, scanning up to 250 ch/s.</li> <li>• 8 switch and control plug-in modules to choose from.</li>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



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

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

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



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



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



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



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





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
<b>Description</b>			
<p><b>PRECISION IMPEDANCE ANALYZER 40 Hz – 110 MHz</b></p> <ul style="list-style-type: none"> <li>• Basic accuracy: <math>\pm 0.08\%</math></li> <li>• Test signal level range 5mV to 1 Vrms or 200 uA to 20m Arms</li> <li>• DC bias range is 0 V to <math>\pm 40</math> V or 0mA to <math>\pm 100</math>mA</li> <li>• Impedance Parameters: <math> Z -\emptyset</math>, R-X, Ls-Rs, Ls-Q, Cs-Rs, Cs-Q, Cs-D, <math> Y -\emptyset</math>, G-B, Lp-G, Lp-Q, Cp-G, Cp-Q, Cp-D, Complex Z-Y, <math> Z </math>-Ls, <math> Z </math>-Cs, <math> Z </math>-Lp, <math> Z </math>-Cp, <math> Z </math>-Rs, <math> Z </math>-Q, <math> Z </math>-D, Lp-Rp, Cp-Rp</li> </ul>			



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



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



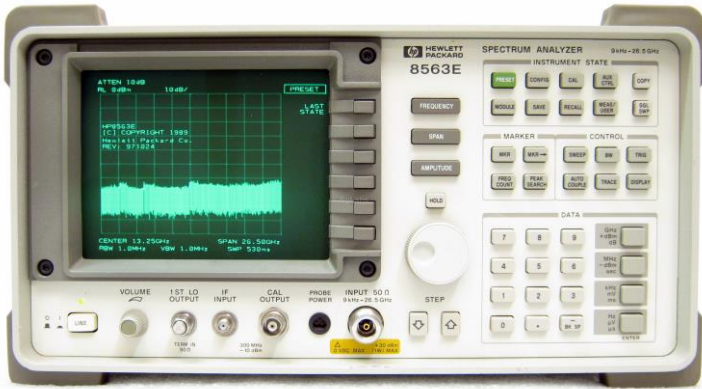
Brand	Model	SN	INV. Number
AGILENT	E5071B	MY42200778	A1084
<b>Description</b>			
<b>NETWORK ANALYZER 300 kHz – 8.5 GHz</b> <ul style="list-style-type: none"> <li>• 125 dB dynamic range at test port (typical)</li> <li>• 9.6 us/point sweep speed</li> <li>• 0.001 dB rms trace noise</li> <li>• Integrated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



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



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



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

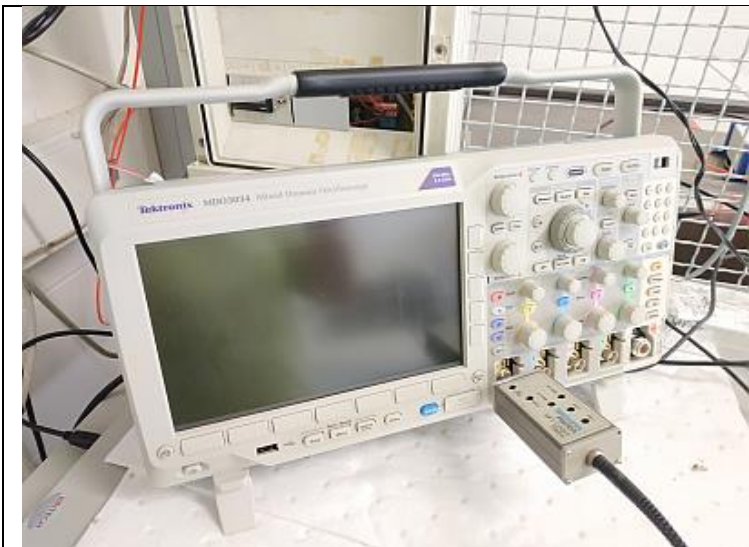
- Scope Channels: 4 Channel
- Bandwidth: 100MHz
- Sampling Rate: 2.5GSPS
- Display Memory Depth: 5 Mpts
- Calculated Rise Time: 3.5ns



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



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

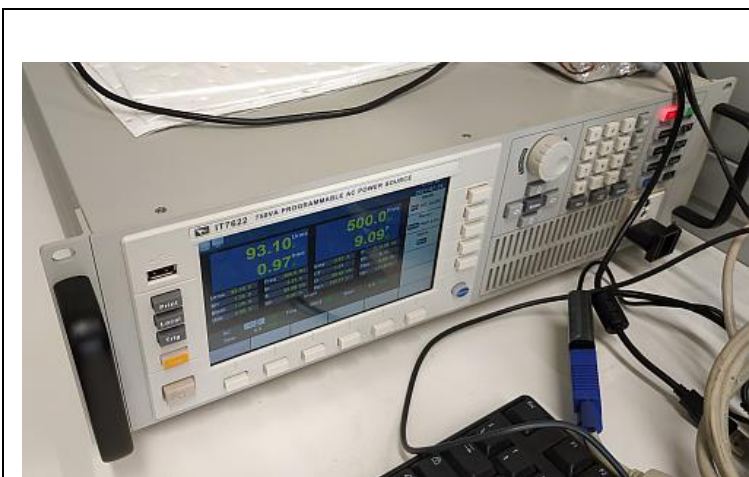


Brand	Model	SN	INV. Number
TEKTRONIX	MDO3034	n/a	n/a

### 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

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

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





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