



**Siglent** **SSA3032X Plus** Spectrum analyzer, 9KHz-3.2GHz, Phase Noise<-98dBc/Hz, RBW 1Hz-1MHz, Min. DANL -161dBm/Hz, Total Amplitude Accuracy <0.7dB, 10.1 Inch WVGA (1024x600) Touch Screen; TG included

S/N#  
Wt: kg:  
ID: **10254**  
size: cm



*Click for more details, documents and videos:*

**3ctest** **EDS 16H** ESD Simulator / Gun, Contact/air discharge up to 16.5kV; 150pF/330 Ω, IEC 61000-4-2 Standard

S/N#  
Wt: kg:  
ID: **10280**  
size: cm



*Click for more details, documents and videos:*

**Agilent** **6632A** DC power 0-20V ,5A GPIB 100 W 1\*4wire

S/N# **2851A**  
Wt: kg:  
ID: **10222**  
size: cm



*Click for more details, documents and videos:*

[www.agilent.com](http://www.agilent.com)



**Agilent Technologies(HP, N5230A 020**

S/N# **US435**

Wt: \_\_\_\_\_ kg:

ID: **9854**

size: \_\_\_\_\_ cm



Network analyzer 300kHz-6GHz  
The standard PNA is suitable for testing passive and active devices such as filters and amplifiers. Users can easily add options to test mixers, harmonics, intermodulation distortion (IMD), pulsed-RF, antennas and millimeter-wave (mmwave) components

*Click for more details,  
documents and videos:*

**Agilent Technologies(HP, 6651A**

S/N#

Wt: **25** kg:

ID: **10198**

size: **42,5Wx13,3Hx49,** cm



DC power 0 to 8 V  
0 to 50A  
Programming accuracy (at 25 °C ± 5 °C)  
Voltage 0.06% + 5mV  
Current 15 mV/60 mA

*Click for more details,  
documents and videos:*

**Rohde & Schwarz SMT06 B1,B4,B6(stereo),B9**

S/N# **837553**

Wt: \_\_\_\_\_ kg:

ID: **4570**

size: \_\_\_\_\_ cm



Signal Generator for EMC test 5kHz..6GHz  
for example :EN61000-4-8, EN61000-4-3  
modulation generator:sinewave, triangular,  
sawtooth, square-wave, noise, stereo MPX,  
VOR/ILS,pulse etc.  
0.1 Hz to 1 MHz  
0.1 Hz to 50 kHz  
<0.1% (level >0.5 V)  
1 mV to 4 V (Rout=10 Ω, RL >200 Ω)signal  
source with specified frequency range from 5 kHz  
- AM, FM, fM, pulse modulation - FM DC with  
high carrier frequency accuracy - Broadband FM  
from DC to 8 MHz, broadband fM from DC to 2  
MHz - Convenient RF/I F/level sweep -

*Click for more details,  
documents and videos:*

<http://www.rohde-schwarz.de>



**Weiss**

**WT11-180/40**

S/N# **582260**

Wt: **425** kg:

ID: **4006**

size: **177,5\*78\*87**

cm



Testaus kammio sykliisiin testauksiin.Environment Chamber -47 to +180C.(specs)  
testspace h75cm\*\*d45\*w58cm  
(54cmWidth between the shelves) lämpökaappi tilavuus 180l,

*Click for more details,  
documents and videos:*

**Weiss**

**305SB/+10IU-40du**

S/N# **201963**

Wt: **370** kg:

ID: **9905**

size: **196\*145\*80**

cm



temperature and moisture test chamber  
**-40°C +199°C(tested low as -40,2°C)**  
moisture adj. tested **0..99rh%@99°C**  
**tested 15°C 27%rh to 99°C 0%rh**  
**2\*50mm and 1\*100mm side holes for**  
**testcables with silicon blocks.**  
inner dimension **82cm\*54\*68cm**  
301L  
3 phase AC380V 5kW

*Click for more details,  
documents and videos:*

**Agilent Technologies(HP,**

**6633A**

S/N# **3524a**

Wt: kg:

ID: **9231**

size:

cm



DC.Power 1 output +sense **0...50V ,0..2A** GPIB  
Väyläohjattu 100 W 1\*4wire output  
programmin **res. Voltage 20 mV**  
Current **1mA**  
**M3,5 connetor.**

*Click for more details,  
documents and videos:*

[www.agilent.com](http://www.agilent.com)



**Agilent**

**4195A+41951A**

S/N#

Wt: kg:

ID: **2133**

size: cm



**Network/Spectrum Analyzer/imbedance analyzer 10Hz.. 500MHz with Imbedance 100kHz..500MHz...DC bias 0..40V 0,5A max**  
Combined vector network and spectrum analysis capabilities. The frequency is covered from 10 Hz through 500 MHz with an excellent 0.001 Hz resolution for audio, baseband, HF, and IF applications. It directly measures amplitude ratio, phase, group delay, and spectrum level needed for characterizing linear/non-linear analog circuits or components used in communications, telecommunications, consumer electronics, and other equipment.

*Click for more details, documents and videos:*

[www.agilent.com](http://www.agilent.com)

**Agilent**

**E5070B**

S/N#

Wt: kg:

ID: **10139**

size: cm



Network analyzer 4 port 300kHz...3GHz

*Click for more details, documents and videos:*

**Agilent Technologies(HP,**

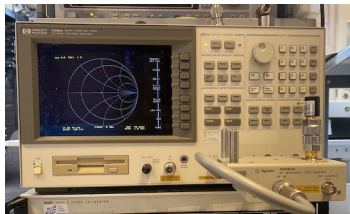
**4396a/010**

S/N# **3206A**

Wt: kg:

ID: **10079**

size: cm



Full vector network and spectrum measurements and analysis **imbedance 100kHz..1.8GHzHz...DC bias 0..40V max**  
Wide dynamic range network measurement with fast sweep speeds  
 $\pm 0.05\text{dB}/\pm 0.3^\circ$  dynamic magnitude/phase accuracy  
Extremely fast narrow band spectrum measurement  
Network analysis from 100 kHz to 1.8 GHz, 1 MHz resolution  
Integrated source -60 to +20 dBm with 0.1 dB resolution  
Measurements include: attenuation.

*Click for more details, documents and videos:*



**Keithley**

**2000+scan card**

S/N#

Wt: kg:

ID: **5615**

size: cm



**6,5dig** Dmm.13 built-in measurement functions, including **DCV, ACV, DCI, ACI, 2WW, 4WW, temperature, frequency, period, dB, dBm, continuity measure- ment, and diode testing.** A built-in **RS-232** inter- face

*Click for more details,  
documents and videos:*

<http://www.keithley.com/products/dcac/audioanalyzer/?path=2015/Documents#3>

**Keithley**

**2015**

S/N# **104024**

Wt: kg:

ID: **9582**

size: cm



Dmm+Total Harmonic Distortion M combine audio band quality measurements and analysis with a full-function 6,5-digit DMM 20Hz..20kHz sine wave generator  
This unit is in rack kitt

*Click for more details,  
documents and videos:*

<http://www.keithley.com/products/dcac/audioanalyzer/?path=2015/Documents#3>

**Keithley**

**7001/7020**

S/N# **628821**

Wt: kg:

ID: **9783**

size: cm



Switching system  
half-rack, high density, two-slot mainframe that supports the widest range of signals in the test and measurement industry.  
DC switching capabilities from nanovolts to 1100V and femtoamps to 5A,  
as well as RF and optical switch support, make the Model 7001 a versatile  
production test tool for a wide array of applications.7020 Digital I/O Card with 96-pin Mass Terminated Connector Board

*Click for more details,  
documents and videos:*



**Keithley**

**2001**

S/N# **125393**

Wt: kg:

ID: **9959**

size: cm



High Performance True 7½- resolution DMM  
DC Voltage 1nV 1100V  
10nV 1100V  
AC Voltage 100nV 775Vrms  
AC Voltage Bandwidth 1Hz 2MHz  
DC Current 10pA 2.1A  
DC In-Circuit Current 100µA 12A  
AC Current 100pA 2.1A  
Frequency 1Hz 15MHz  
Frequency Sensitivity 60mV 775Vrms  
Period 67ns 1s  
Crest Factor 20Hz 1MHz  
Peak Spikes–Repetitive 500ns 16s  
Peak Spikes–Single 2µs 16s  
Resistance 2-Wire 100nΩ 1GΩ

*Click for more details,  
documents and videos:*

**Agilent Technologies(HP,**

**E4432B**

S/N# **GB393**

Wt: kg:

ID: **9855**

size: cm



Digital signal generator 250kHz-3.0GHz  
GPS;GSM etc.  
250 kHz to 1 GHz +13 to -136 dBm  
> 1 to 3 GHz +10 to -136 dBm

*Click for more details,  
documents and videos:*

**HEWLETT-PACKARD**

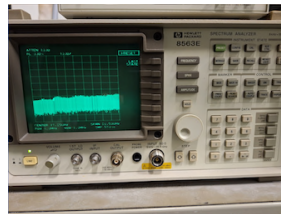
**8563E**

S/N#

Wt: kg:

ID: **10270**

size: cm



Portable millimeter spectrum analyzer offers the measurement capability and performance previously found in larger, more expensive benchtop analyzers. You can measure signals from 30 Hz to 26,5 GHz (preselected above 2.75 GHz) with a single coaxial connection. combines outstanding phase noise, sensitivity, 1 Hz resolution bandwidths, synthesized tuning and wide dynamic range in a MIL-rugged package built to withstand harsh environmental conditions. It offers a complete solution for adjacent-channel power (ACP) testing of burst carrier signals using digital modulation

*Click for more details,  
documents and videos:*



**HEWLETT-PACKARD**

**53152A**

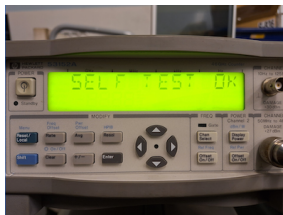
Microwave frequency counter

S/N#

Wt: kg:

ID: **10271**

size: cm



*Click for more details,  
documents and videos:*

**Nutek**

**NTM 710LUM(S)**

Combined single magazine line  
loader / unloader

S/N#

Wt: kg:

ID: **10255**

size: cm



2 different magazine types

PCB width: 70 - 250mm

PCB length: 80 - 260mm

- touchscreen display

- servo driven lifter

...

*Click for more details,  
documents and videos:*

**Heraeus**

**VMT04/16**

Temperature chamber with window and newer  
contoller with LCD display.

interior in cm k20,5\*L31\*s23 16L

Temperature range -40 / +130°C

4,5 °C/min

S/N#

Wt: **50** kg:

ID: **10004**

size: **43\*50\*60** cm



*Click for more details,  
documents and videos:*

<http://www.labviewforum.de/attachment.php?aid=16771>



**Weiss**

**305SB/10IU/40DU**

S/N#

Wt: **370** kg:

ID: **9879**

size: **196\*145\*78**

cm



Temperature **-40°C +199°C**(tested low as **-44,6° C**)and moisture test chamber  
moist. adj. **d 40..99°C 40%rh..90%rh**  
tested **60°C as low as 20%rh**

inner dimension **82cm\*54\*68cm**  
301L  
3 phase AC380V

*Click for more details,  
documents and videos:*

**Uni-T**

**UT8805E**

S/N#

Wt: kg:

ID: **10248**

size:

cm



Multimeter, 5½ bit reading resolution,  
Double display , accuracy 0.015%, 5k  
rdgs/s, USB , LAN, RS232  
Max, min, average, standard deviation,  
relative measurement, bar table, histogram,  
trend diagram, db/ dbm,pass/fail, etc.  
AC:100V/120V/220V/240V,45Hz~440Hz

*Click for more details,  
documents and videos:*

**Uni-T**

**UTE9802+**

S/N#

Wt: kg:

ID: **10249**

size:

cm



Power meter, 3.0V~600V, 0.5mA~20.0A,  
DC, 40Hz~400Hz, TRMS, Four windows  
display

*Click for more details,  
documents and videos:*





**Haefely**

**PEFT.1 P90.1 PHV 41.2**

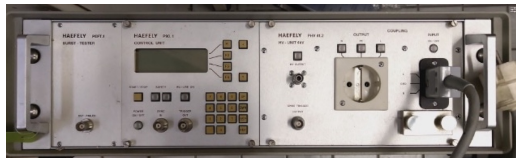
S/N#

Wt: kg:

ID: **9929**

size:

cm



PPS3.1 Power supply  
PEFT.1 Bursts Tester  
PHV 41.2 HV-Unit 4kV  
EMC burst tester upto 4kV  
discharge Electric fast transients and burst Surge  
(IEC 1000-4-2) (IEC 1000-4-4) (IEC 1000-4-5)

*Click for more details,  
documents and videos:*

**Aaronia**

**Spectran HF-4040**

S/N#

Wt: kg:

ID: **10246**

size:

cm



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documents and videos:*

**LPKF**

**Multipress II**

S/N# **01R10**

Wt: **210** kg:

ID: **10245**

size:

cm



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documents and videos:*



**AC Marine**

**CX4**

S/N#

Wt: kg:

ID: **4662**

size: cm



VHF antenn 146..162,5MHz 50Ohm 100W  
CX4 is an omnidirectional dipole antenna. The  
CX4 is manufactured in premium quality materials  
in order to prevent galvanic corrosion.  
Radiating elements are made of brass.  
IP66  
N-female

*Click for more details,  
documents and videos:*

**Procom**

**cx170-3LW/I**

S/N#

Wt: kg:

ID: **4661**

size: cm



antenni 420MHz..450MHz/Unity Gain  
Base Station and Marine UHF  
Antenna 50ohm /150W  
polarisation ..vertical  
Omnidirectional  
max windload 160km/h

*Click for more details,  
documents and videos:*

**Tekbox**

**TBTC1**

S/N#

Wt: **3** kg:

ID: **5784**

size: **54\*34\*25** cm



A TEM cell is a stripline device for **radiated emissions and immunity testing of electronic devices**. It is not a replacement, but due to its size and cost it is a convenient alternative to measurements in an anechoic chamber

Septum height: 50 mm  
TBMDA1 (22db) create electric fields up to **50V/m** when driving the Tekbox **TEM Cell TBTC1**  
TEM cell connectors: N-female □  
Nominal cell impedance: 50 Ohm □  
Wave impedance: 377 Ohm □  
Maximum RF input power: 25W with standart load. □  
Input return loss: S11 up to 1.2 GHz < -20dB, up to 2.1 GHz < -17dB, up to 3GHz < -14dB □  
Transmission loss: up to 1.4 GHz < 1 dB, up to 2.1 GHz < 3dB up to 3 GHz < 6dB

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documents and videos:*

[https://www.youtube.com/watch?v=J\\_6JA94pE-Y](https://www.youtube.com/watch?v=J_6JA94pE-Y)

<https://www.tekbox.net/test-equipment/open-tem-cells>



**Agilent Technologies(HP, 54006A**

S/N#

Wt: kg:

ID: **9373**

size: cm



*Click for more details,  
documents and videos:*

Resistive Divider Probe DC...6GHz  
0.25 pF input capacitance and sophisticated ground design of the A probe lets you probe multi-GHz systems with minimal loading of the circuit. The small size of this probe also allows you to access very small components. The kit includes: (1) resistor 950 Ohm; (1) resistor 450 Ohm; (1) DC blocking capacitor, (m-f) APC 3.5mm; (1) adapter SMA (f) to BNC (m); (1) probe body assy 450 Ohm; (1) probe body assy 950 Ohm; (1) 450 Ohm parts kit; (1) 950 Ohm parts

**Agilent Technologies(HP, 54701a**

S/N#

Wt: kg:

ID: **10116**

size: cm



*Click for more details,  
documents and videos:*

2.5-GHz Active Probe is a probe solution for high-frequency applications. This probe is designed to be powered from a connector at the front of the oscilloscope, or with the 1143A Probe Offset Control and Power Module. It can be used with any measuring instrument with a 50-Ω input. Following are the main features. See Chapter 3 for full specifications and characteristics.

- A bandwidth of 2.5 GHz
- Input resistance of 100 kΩ
- Input capacitance of approximately 0.6 pF
- Dynamic range of ±5 V peak ac and ±50 Vdc
- Variable dc offset of ±50 V
- Excellent immunity to ESD and over-voltages

**LeCroy PP005A**

S/N#

Wt: kg:

ID: **10242**

size: cm



*Click for more details,  
documents and videos:*



**LeCroy**

**AP-1M**

Hi-Z Buffer

S/N#

Wt: kg:

ID: **10243**

size: cm



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**Tektronix**

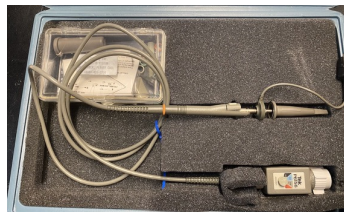
**P6156**

S/N#

Wt: kg:

ID: **10110**

size: cm



Probe DC to 3.5 GHz, compact size, fist-rise, low input capacitance, passive voltage probe with a constant input resistance over a wide range of frequencies. It is designed for use with wide band oscilloscope amplifiers with 50Ω inputs, such as the 7000 Series, 5000 Series, 2400 Series, or other oscilloscopes. Tektronix 11000 Series with the 11A71 plug-in. Options are available for 1X, 20X and 100X attenuation values. The attenuator tips are color coded for proper tip identification. In "identify" button on the probe head provides trace identity and allows control of one or more programmable functions in 11000 Series oscilloscopes. The P6156 is equipped with a BNC connector that provides trace identify and digital readout information when used with plug-ins or mainframes incorporating these features. With the appropriate adapters and interconnects, the P6156 probe can be used with sampling systems. probe is a compact, high-

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**Tektronix**

**A6302**

S/N#

Wt: kg:

ID: **10244**

size: cm



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documents and videos:*



**ENI**

**AP400**

S/N# **144**

Wt: **26,4** kg:

ID: **9938**

size: **19,7\*27,9\*38,7** cm



RF ampilier 80kHz..2,7MHz adjustable  
power  
connector 50ohm bnc  
400 Watt RF ampilier b-class  
Level/Unlevel switch  
Meter Switch Forward/Load  
Protection for overload input  
Reverse power  
Thermal over-temperature

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documents and videos:*

**ENI**

**5100L**

S/N#

Wt: kg:

ID: **10229**

size: cm



RF Power amplifier, 1,5-400 MHz , 100 W

*Click for more details,  
documents and videos:*

**Array electronics**

**3665a rs232**

S/N#

Wt: **5,5** kg:

ID: **6676**

size: **22\*11\*41** cm



DC-power for example led testing  
(0..200V,0..2.5A)

DC power **500W**

Load Reg. (Voltage) 10mV

Load Reg. (Current) 1mA

Line Reg. (Voltage) 10mV

Line Reg. (Current) 1mA

Prog. Res.Voltage Current 0,03% 5mA

*Click for more details,  
documents and videos:*

<http://www.array.sh>



**HEWLETT-PACKARD**

**8753C+85047a /opt.006,010**

Networkanalyzer for antenna,filter,amplifier  
measurements 2port  
**300 kHz to 6 GHz**  
s-parameter (1port)with 85047a  
inc.l step attenuator for extended source output  
power range

S/N#

Wt: kg:

ID: **5777**

size: cm



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documents and videos:*

**Narda**

**Attenuator**

150W, 30dB, 0-6GHz, N-connector

S/N#

Wt: kg:

ID: **10241**

size: cm



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documents and videos:*

**Radiall**

**Attenuator**

25W, 20dB, 0-4GHz, N-connector

S/N#

Wt: kg:

ID: **10240**

size: cm



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documents and videos:*



**Keysight**

**N3301A**

System DC Electronic Load Mainframe

S/N#

Wt: kg:

ID: **10238**

size: cm



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**GWS / Treston Desk**

S/N#

Wt: kg:

ID: **10237**

size: cm



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documents and videos:*

**Agilent Technologies(HP,**

**53132A**

S/N# **3736A**

Wt: kg:

ID: **10230**

size: cm



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documents and videos:*



**Agilent Technologies(HP, 34903A**

S/N#

Wt: kg:

ID: **10055**

size: cm

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documents and videos:*



20 ch Multiplexer

– SPDT (Form C) latching relays

– 300 V, 1 A actuation and control

This general purpose switch module has 20 independent single-pole, double-throw (SPDT) relays. Use it to cycle power to products under test, control indicator and status lights, and to actuate external power relays and solenoids. Combine it with matrix and multiplexer modules to build custom switch systems. Its 300 V, 1 A contacts can handle up to 50 W, enough for many power line switching applications.

**Agilent Technologies(HP, 11729c/015**

S/N#

Wt: kg:

ID: **10226**

size: cm

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documents and videos:*



Microwave noise test set, 10MHz-18GHz ,  
sensitivity of better than -140 dBc/Hz at a 1 MHz  
offset from a 10 GHz source

**Simco Aerostat Guardian**

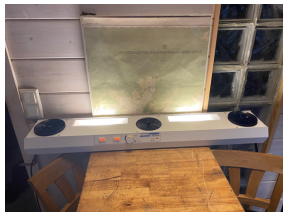
S/N#

Wt: **7,5** kg:

ID: **10215**

size: **108x10x17** cm

*Click for more details,  
documents and videos:*



**Blower** provides superior static charge decay over an entire work surface area. ionizator with light and heater 230 VAC, 50 Hz, 0.2A (fan low, heater/light off);

1.5A (fan high, heater/light on)

**Discharge** 3.0 sec @ 18" center blower position; fan high-no diffusers (1000-100V)

**Balance** 0 ±10V @ 18" from blower face

**Coverage Area** (61 cm x 122 cm)

**Cleanroom Class** Meets ISO 14644-1

Class 5; Fed std. 209E Class 100





**Angelantoni**

**250 C 15-ESS**

S/N#**y2008**

Wt: **780** kg:

ID: **10019**

size: **w85d1974h1592** cm



Climatic chamber for aeronautics and aerospace testing. It reproduce the environmental conditions typical of the landing/take-off stages and travel in space, guaranteeing high standards of reliability and quality for the products that pass the tests. -70...180deg 15K/min. Economic solution for high standard labHigh speed temperature and climatic (-70°C..+180°C) test chamber 252l with humidity control.10%..98%  
internal dimension: 60cm\*60cm\*70cm  
Maximum temperature variation speed from **-70 ° C to + 180 ° C 15(K/min)**  
Maximum temperature variation speed from **+ 180**

*Click for more details,  
documents and videos:*

**MFT**

**MFT 750/OF**

S/N#

Wt: kg:

ID: **10224**

size: cm



MFT 750/OF Compressor, oil-free, rated pressure 8 bar, tank 9l, airflow 135 l/min

*Click for more details,  
documents and videos:*

**Agilent Technologies(HP,**

**6651A**

S/N#**MY400**

Wt: **25** kg:

ID: **10223**

size: **42,5Wx13,3Hx49,** cm



DC power 0 to 8 V  
0 to 50A 400W  
Programming accuracy (at 25 °C ± 5 °C)  
Voltage 0.06% + 5mV  
Current15 mV/60 mA  
GPIB

*Click for more details,  
documents and videos:*



**Tektronix**

**TDS420A**

Bandwidth: 200 MHz  
4 Channels

S/N# **B0501**

Wt: kg:

ID: **10220**

size: cm



*Click for more details,  
documents and videos:*

**R&S**

**UPP200 1411.1003K02-120018-zT**

Audio generator & audio analyzer  
Gen 0,2mV..14V 0,1Hz..80kHz  
analyzer 20Hz..80kHz 1uV..50V

S/N# **120018**

Wt: kg:

ID: **9975**

size: cm



*Click for more details,  
documents and videos:*

<https://scdn.rohde-schwarz>

**ATS**

**DGO 66**

Air dryer for max 7Bar 180W 230V50Hz 1,26A  
for compressors or drying cabinet etc,  
flow rate 1100NI/min G1/2"

S/N#

Wt: **26** kg:

ID: **10216**

size: **35\*41\*47** cm



*Click for more details,  
documents and videos:*



**Agilent Technologies(HP, 54720a**

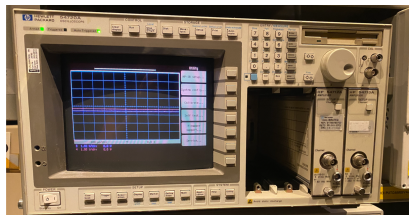
S/N#

Wt: kg:

ID: **10214**

size: cm

*Click for more details,  
documents and videos:*



modular oscilloscope upto 20GHz  
4 modules ,eachplug-inslothasitsown2GSa/s ADC  
with 16,384 point acquisition memory for the HP  
54720A

**Höcherl & Hackl GmbH DS3010**

S/N#

Wt: **27** kg:

ID: **10209**

size: **6HE** cm

*Click for more details,  
documents and videos:*



Electronic Load 3000 W max 100 V min 1 V  
max current 200 A rise and fall time 200  $\mu$ S(1A/us)  
current, voltage, resistance, power  
0 ... 68.25 A (range 1), 1Bit = 16.6667 mA \*)  
0 ... 204.75 A (range 2), 1Bit = 50 mA \*)  
0 ... 34.125 V (range 1), 1Bit = 8.33 mV \*)  
0 ... 102.375 V (range 2), 1Bit = 25 mV \*)  
0.005 ... 0.675 R (range 1), 1Bit = 0.000167 R \*)  
0.015 ... 2.0475 R (range 2), 1Bit = 0.0005 R \*) 0 ...  
1023.75 W (range 1), 1Bit = 0.25 W \*)  
0 ... 3071.25 W (range 2), 1Bit = 0.75 W \*)  
0.2% of current setting, 0.1% of current range 0.2% of  
voltage setting, 0.1% of voltage range 1% of resistance  
setting, 0.5% of resistance range 2% of power setting,  
0.7% of power range

**Weiss**

EMC chamber

S/N#

Wt: kg:

ID: **10208**

size: cm

*Click for more details,  
documents and videos:*





**perel**

**safety pips**

S/N#

Wt: kg:

ID: **10207**

size: cm



Yksinkertainen rannekemonitori, joka valvoo yhtä 10 mm nepparilla varustettua kierrejohtoa. Ranneke ja kierrejohto voivat olla tavalliset, koska laitteen toimintaperiaate perustuu kapasitiivisen kuorman seurantaan.

Merkkivalot:

- maadoitus kunnossa: vihreä merkkivalo
  - maadoitus ei kunnossa: punainen merkkivalo
- Relekontaktilla voidaan ohjata ulkoista hälytystä tms. laitetta.

*Click for more details,  
documents and videos:*

**Simco**

**aerostat pc**

S/N#

Wt: kg:

ID: **10206**

size: cm



Quickly eliminate static electricity.

- 2:0 +/- 5V residual voltage (ion balance).
- 3: Built-in patented electrostatic needle cleaning wipe.
- 4: Wind speed control and built-in heater (warm type).
- 5: Ion output indicator light.
- 6: Compatible with Class 100 clean room models.

*Click for more details,  
documents and videos:*

**Treston**

**Cabinet 551-4 ESD**

esd komponentti lokerikko 48 laatikkoa

S/N#

Wt: kg:

ID: **10205**

size: cm



*Click for more details,  
documents and videos:*

[http://www.trestonltd.co.uk/index.php?article\\_id=4249&\\_\\_from\\_id\\_\\_=4256&product\\_group=6050](http://www.trestonltd.co.uk/index.php?article_id=4249&__from_id__=4256&product_group=6050)



**Sh elektronik gmbh**

**EMI filter**

EMI Filter for test instrument 10A max

S/N#  
Wt: kg:  
ID: **10203**  
size:

cm



*Click for more details,  
documents and videos:*

**TTI**

**TF960**

Frequencycounter DC..6GHz, period, pulse width,  
frequency ratio, duty cycle, and event counter modes  
.0001mHz resolution  
High impedance measurement up to 125 MHz  
AC or DC coupling, 1M/50Ohm selection, polarity invert  
Switchable attenuator, threshold control  
Noise filter for low frequency measurements  
Selectable measurement time; display hold function  
Large 10 digit display with full range of annunciators  
Internal rechargeable batteries for portable use  
• USB interface provides full remote  
control and readback

S/N#  
Wt: kg:  
ID: **10200**  
size:

cm



*Click for more details,  
documents and videos:*

**xeltek**

**7500**

Gang programmer EPROM, Paged EPROM,  
Parallel and Serial EEPROM, FPGA  
Configuration PROM, FLASH memory (NOR),  
BPROM, NVRAM, SPLD, CPLD, EPLD, Firmware  
HUB, Microcontroller, MCU  
**Package types supported** DIP, SDIP,  
PLCC, JLCC, PGA, LGA, SOIC, SOJ, SOT, QFP,  
TQFP, PQFP, VQFP, MQFP, LQFP, TSOP, SOP,  
TSOPII, PSOP, SSOP, TSSOP, SON, EBGA,  
FBGA, FTBGA, VFBGA, μBGA, CSP, SCSP,  
QFN, HVQFN etc.  
**PC interface** USB 2.0, LAN  
**Stand-alone memory** SD Card  
**Power supply** AC Adapter: Input AC 100V-  
240V; Output: 12V/1.5A

S/N#  
Wt: kg:  
ID: **10131**  
size:

cm



*Click for more details,  
documents and videos:*



**powerfinn**

**PAP3200/48**

S/N#

Wt: kg:

ID: **10096**

size: cm



adjustable DC Power **0..72V 0..64A** lightweight, advanced power supply using modern switching technology. All units can be used as a power supply or constant voltage battery charger. The output voltage and output current can be adjusted from 0 to maximum value model depending by an external 0-5V analog control, with internal adjustment trimmers or from a serial bus. high power, lightweight, advanced power supply using modern switching technology. All units can be used as a power supply or constant voltage battery charger. The output voltage and output current can be adjusted from 0 to maximum value model depending by an external 0-5V analog control, with internal adjustment trimmers or from

*Click for more details,  
documents and videos:*

**heraeus**

**xenotest 150s**

S/N#

Wt: **190** kg:

ID: **10190**

size: **82x55x159** cm



xenon and weather test chamber 30..70 Deg C  
20..90%rh (10% rh tole)  
power 220V 1\*32A max2900W  
wave lenght 300 ..800nm  
stage 1 1030W/m2  
stage 2 1250W/m2  
stage 3 1570w/m2  
noise 66dB(A)

*Click for more details,  
documents and videos:*

**Lorenzen & Weltre**

**7-1**

S/N#

Wt: kg:

ID: **10187**

size: cm



Automated thickness tester  
Test Range 0~2 mm standard  
Resolution 0.1 µm  
Test Pressure 50±1 KPa (paper)

*Click for more details,  
documents and videos:*



**mettler**

**PM460 & LP16**

Scale with Dryer

Read: 0.01g / 0.001g · Capacity: 410g / 60g  
dry components and measure same time

S/N#

Wt: kg:

ID: **10188**

size:

cm



*Click for more details,  
documents and videos:*

**Sartorius**

**MC1 AC210S**

AC210S Analytical Balance Max: 210gr 0,1mg

S/N#

Wt: kg:

ID: **10189**

size:

cm



*Click for more details,  
documents and videos:*

**EBARA**

**EV-S20N WITH DISPLAY**

**VACUM Dry Pump** 1,670 l/min

ULTIMATE PRESSURE 5.0/5e-2 Pa/mbar

Pumping speed 100M3/h lowest power

consumption in its class. The flexible rotation

speed and idle mode make their contribution to

save energy. In clean applications no N2 purge or  
nitrogen is required.

S/N#

Wt: **60** kg:

ID: **10127**

size: **54\*23\*27**

cm



*Click for more details,  
documents and videos:*



**Agilent Technologies(HP, 16092a**

S/N#

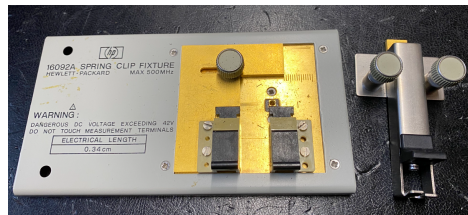
Wt: kg:

ID: **10179**

size:

cm

*Click for more details,  
documents and videos:*



Frequency: DC to 500 MHz  
Maximum voltage:  $\pm 42$  V peak max. (AC+DC)  
Applicable instrument: E4982A, E4990A +  
42942A\*, E4991B, E5061B-3L3/3L4/3L5 with Opt.  
005 + 16201A  
Terminal connector: 7 mm  
DUT connection: 2-Terminal  
Electrical length: 3.4 mm test fixture is designed  
for impedance evaluation of both lead and SMD.  
It is furnished with two modules that can be  
readily screwed onto the plate to measure either  
lead or SMD. Frequency: DC to 500 MHz  
Maximum voltage:  $\pm 42$  V peak max. (AC+DC)  
Applicable instrument: E4982A E4990A +

**Perkin elmer TL8000**

S/N#

Wt: kg:

ID: **10172**

size:

cm

*Click for more details,  
documents and videos:*



System is compatible with the PerkinElmer Pyris 1 TGA, STA 6000 and TGA 4000 thermal analyzers and PerkinElmer's Spectrum 100 series of IR spectrometers including Spectrum One, Spectrum NTS, Spectrum 65, Spectrum 100, Spectrum 100N, Spectrum 400. Most TG-IR systems offer temperatures up to 300 oC, the TL 8000 boasts a maximum temperature of 350 oC for both the transfer line and the cell. The benefit of this is two-fold:  
1. Enables heavy, high-boiling-point products such as flame retardants to travel through the system without the issues of condensation and deposition

**R&S FSG 13**

S/N#

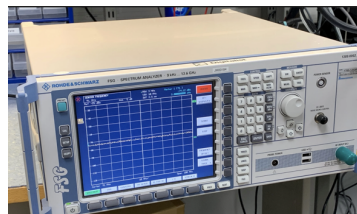
Wt: kg:

ID: **9951**

size:

cm

*Click for more details,  
documents and videos:*



9 kHz to 13.6 GHz spectrum analyzer  
DANL with preamplifier ON (FSU-B25), 1 GHz, 1 Hz RBW  
-162 dBm  
-162 dBm  
84 dB ACLR for 3GPP with noise correction  
77 dB ACLR for 3GPP multicarrier signals (4 adjacent carriers)  
◆ TOI >+20 dBm, typ. +25 dBm ◆ 1-dB compression +13 dBm  
◆ Displayed average noise level (DANL) -158 dBm (1 Hz bandwidth)  
◆ Phase noise -150 dBc (1 Hz) at 10 MHz carrier offset





**Agilent Technologies(HP,**

**N5741A**

S/N#

Wt: kg:

ID: **10168**

size:

cm



DC POWER 6V 100A 600 W

1 U package

Power Supplies

- Built-in voltage and current measurement
- Full protection from over-voltage and over-current
- 85-265 Vac universal AC input
- LAN, USB, standard

*Click for more details,  
documents and videos:*

**JDSU**

**FST-2802 Ethernet 10/100 , 1G,**

S/N# **ACDM**

Wt: kg:

ID: **10093**

size:

cm



Full line rate traffic generation with variable traffic load characteristics to stress test **10/100/1000 Mbps Ethernet interfaces**. Ability to test 1.0625 and 2.125 Gbps Fibre Channel services at 100% wire speed. IP ping and traceroute testing for verification of network connectivity. Ability to perform IP throughput verification and round trip delay testing. Filtering capabilities at L2 and L3 enable users to perform circuit troubleshooting. Dual-port capability for Ethernet and Fibre Channel traffic generation.

*Click for more details,  
documents and videos:*

**Agilent Technologies(HP,**

**N5747A**

S/N#

Wt: kg:

ID: **10140**

size:

cm



DC POWER 60V 12,5V 750 W

1 U package

Power Supplies

- Built-in voltage and current measurement
- Full protection from over-voltage and over-current
- 85-265 Vac universal AC input
- Command compatibility for Sorensen DLM and Xantrex XFR DC supplies
- LAN, USB, and GPIB interfaces standard
- Fully compliant to LXI Class C

*Click for more details,  
documents and videos:*



**EKRA**

**E1**

S/N#**y2000**

Wt: kg:

ID: **10165**

size: cm



screenprinter, offline model, ideal for small series/prototyping.printer is intended for printing printable SMT materials (solder paste, SMD adhesive).

*Click for more details,  
documents and videos:*

**Powernet**

**ADC7480**

S/N#

Wt: kg:

ID: **10166**

size: cm



adjustable DC power /charger (0~72V,0~64A)  
DC power 1600W

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**Agilent Technologies(HP,**

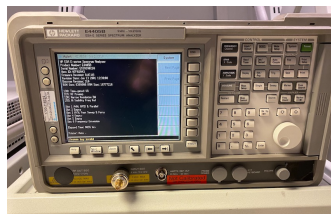
**E4405B**

S/N#**US393**

Wt: kg:

ID: **10164**

size: cm



Spectrumanalyzer 9kHz.13,3GHz Remotely view and control the ESA over the Internet  
8590 Programming Code Compatibility  
Modulation Analysis Measurement  
Multiformat RF power measurement suite  
Bluetooth standards compliant measurement personality  
GSM and CDMAOne standards compliant measurement personalities  
One-millisecond RF sweep time, 40 measurements per second  
± 1 dB overall amplitude accuracy  
Optional 10 Hz digital-resolution bandwidth filter

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**Agilent Technologies(HP,**

**E8357A**

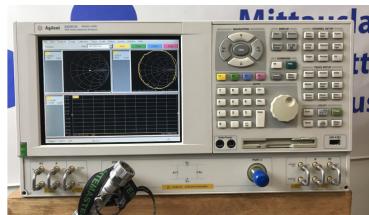
Network analyzer 300kHz-6GHz

S/N# **US410**

Wt: kg:

ID: **9856**

size: cm



*Click for more details,  
documents and videos:*

**R&S**

**nrv-Z51**

High-precision power measurement even of non-sinusoidal signals, N connector  
Thermal Power Sensor 50  $\Omega$   
1  $\mu$ W to 100 mW, DC to 18 GHz

S/N#

Wt: kg:

ID: **10156**

size: cm



*Click for more details,  
documents and videos:*

**Megger**

**MJ15**

Insulation tester Insulation Range:  
100 k $\Omega$  to 20 G $\Omega$  (also 0  $\Omega$  and  $\infty$ ) Test Voltages  
(d.c.)  
500 V, 1000 V, 2500 V & 5000 V  
Test Voltage Accuracy  
 $\pm$ 5% of nominal test voltages on 20 M $\Omega$  load  
(dmm in photo load 10M $\Omega$ )  
Test Voltage Stability  
< $\pm$ 1% (180 r.p.m. to 240 r.p.m. MJ15)  
Insulation Accuracy (at 0 - 30  $^{\circ}$ C) (32 to 86 F)  
 $\pm$ 2,5% of full scale deflection  
Short Circuit Current  
1,5 mA  $\pm$  0,5 mA  
Maximum capacitance of load

S/N#

Wt: kg:

ID: **10153**

size: cm



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documents and videos:*

<https://docs.rs-online.com/1590/0900766b81070985.pdf>



**Finero**

**ISO-10-5**

Insulation tester 500V and 1000V  
Tester for production and safety.  
EASY TO USE.

S/N#

Wt: kg:

ID: **10143**

size:

cm



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documents and videos:*

**DIFA**

**LMS SCADAS III**

Multichannel Dynamic data acq unit

S/N#

Wt: kg:

ID: **10135**

size:

cm

SC3-DDAC LMS SCADAS III 2-channel source module  
SC3-PDT LMS SCADAS III 2-channel tacho input module  
SC3-POA-II LMS SCADAS III 4-channel V/ICP conditioner  
SC3-POA-II LMS SCADAS III 4-channel V/ICP conditioner  
SC3-POCA LMS SCADAS III 4-channel charge conditioner  
SC3-POMA LMS SCADAS III 4-channel V/ICP/microphone conditioner



*Click for more details,  
documents and videos:*

<http://www.edubiznes.com/DAG/brochures/SCADAS%20III.pdf>

**Aoyue**

**932**

component vscum holder/picker

S/N#

Wt: kg:

ID: **10132**

size:

cm



*Click for more details,  
documents and videos:*



**SAM**

**SM-1000B**

S/N#

Wt: **50** kg:

ID: **9888**

size: **90\*60\*40**

cm



SMD Component Taping Machine is used for SMT component parts taping. It is applied HAA Hent sealing and PSA auto cover tape cold sealing, the control system is steady PLC design. Accurate position fixing by step motor. Pre-setting the quantities whatever you want. Sealing shoes of inside and outside are adjustable independently.

Track width can work freely in the range of 8mm to72mm

*Click for more details,  
documents and videos:*

**Alcatel**

**ADP122P**

S/N#

Wt: kg:

ID: **10128**

size:

cm



ADP 122P, DRY VACUUM PUMP

N2 Purge Option

Peak Pumping Speed: 95 m3/h 50 Hz - 112 m3/h 60 Hz

Water Cooling Flow: 1.5 l/h

*Click for more details,  
documents and videos:*

**Matsusada**

**HARb-40P5-M2**

Hv source 40kV 5mA

S/N#

Wt: kg:

ID: **10020**

size:

cm



*Click for more details,  
documents and videos:*



**Agilent Technologies(HP,**

**E3620s**

S/N#

Wt: kg:

ID: **10107**

size:

cm



Dual-output power supply 50-watt two 0 V to 25 Vdc outputs with the maximum current of 1 A± 0.5% + 2 counts at 25 oC 0.01% line and load regulation

*Click for more details,  
documents and videos:*

**Finero**

**PCT-25**

S/N#

Wt: kg:

ID: **10068**

size:

cm



PE protective continuity tester 50/60Hz  
2 ranges 10A and 25A  
Tester for production and safety

*Click for more details,  
documents and videos:*

**RSF-elektronik**

**z-520**

S/N#

Wt: kg:

ID: **10073**

size:

cm



X Y measurement table accuracy  
0,002mm X and 0,001mmm on Y

*Click for more details,  
documents and videos:*



**Agilent Technologies(HP, 8163A+81531A**

Lightwave multimeter 800-1700nm  
range +3..-90dBm display res. 0,001dB

S/N# **DE387**

Wt: **6,5** kg:

ID: **9225**

size: **8,8\*21,3\*38** cm



*Click for more details,  
documents and videos:*

<http://literature.cdn.keysight.com/litweb/pdf/5988-1568EN.pdf?id=124394>

**ii-POWER**

**ELU-200**

DC load 200W 100V 30A

S/N#

Wt: kg:

ID: **10099**

size: cm



*Click for more details,  
documents and videos:*

**iotech**

**Digital488**

digital input and output interface to the IEEE 488  
bus. Each unit has 40 TTL level digital I/O lines

S/N#

Wt: kg:

ID: **10109**

size: cm



*Click for more details,  
documents and videos:*

**lecroy**

**Summit T28 analyzer+ midbus G2**

PCI Express analyzer is for customers developing PCIe 1.0 or 2.0 x8 lane width server, workstation, desktop, graphics, storage, and network card applications.

S/N#

Wt: kg:

ID: **10114**

size: cm



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documents and videos:*

[https://cdn.teledynelecroy.com/files/pdf/gen2\\_midbusprobe\\_datasheet.pdf](https://cdn.teledynelecroy.com/files/pdf/gen2_midbusprobe_datasheet.pdf)

**Teledyne**

**AC2025**

Ozone generators are designed to produce high purity Ozone gas from Oxygen sources, including Oxygen concentrators for semiconductor, food and beverage applications  
Maximum Ozone Production 25 g/hr  
Feed Gas Oxygen 10 to 20 PSIG

S/N#

Wt: **12** kg:

ID: **10126**

size: **48,3x18x50** cm



*Click for more details,  
documents and videos:*

**FINERO**

**FST**

Programmable 500VA High Voltage Test device for dielectric strength testing using 0 to 5kV AC or DC with full floating output with a rated 500VA (100mA).  
Accuracy+ 0.5% from the range plus 5 digits

S/N#

Wt: kg:

ID: **10123**

size: cm



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documents and videos:*





**Lecroy**

**Summit T2-16 PCI EXPRESS**

S/N#

Wt: kg:

ID: **10113**

size: cm



PCI Express® protocol analyzer, features such as: support for PCI Express Spec 2.0; data rates of both 2.5 GT/s and 5 GT/s

*Click for more details, documents and videos:*

**Insideout**

**Edgeport /8**

S/N#

Wt: kg:

ID: **10111**

size: cm



8 serial ports to a PC, thin client or server in minutes– USB Plug and Play alternative to PCI cards– Designed for peripheral device connectivity in retail stations, self check-out systems, emergency vehicles, kiosks, ATMs and more– Software selectable MEI and industrial models– Low total cost of ownership with external, user- installable solution– Options for RS-232, RS-422 or RS-485 serial ports (software selectable) and rack-mount capability

*Click for more details, documents and videos:*

**Warmbier controls**

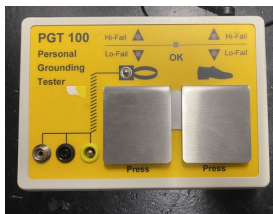
**PGT100**

S/N#

Wt: kg:

ID: **10112**

size: cm



The Personnel Grounding Tester is a wrist strap and footwear tester for access control of ESD protected areas (EPA)

- The test result is indicated with audible and visual signals. A relay with a dry contact provides the connection to a door opening system
- Power supply: Internal battery or external power supply unit
- Wrist strap, right and left shoe testing is simultaneously possible by separate measuring circuits
- In combination with a barrier gate, the footwear measurement can be performed in series without pressing a button (hands-free mode)

*Click for more details, documents and videos:*

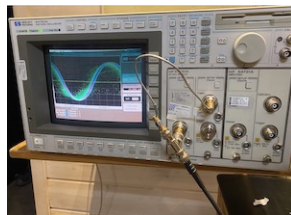
**Agilent Technologies(HP, 54750a**

S/N#

Wt: kg:

ID: **10097**

size: cm



Oscilloscope Up to four high-bandwidth channels and TDR are supported by the mainframe. The modular design allows for expansion to meet changing needs. The 20-GHz or 50-GHz bandwidth and the low-noise specifications allow very precise measurements on low-level, high-speed signals. Timebase stability, accuracy, and resolution allow characterization of jitter in the most demanding applications.

*Click for more details,  
documents and videos:*

**Melcher Maestro 300**

S/N#

Wt: kg:

ID: **10105**

size: cm



Electronic Load DC 0-5A/0-20A 50V  
300W

*Click for more details,  
documents and videos:*

**Agilent Technologies(HP, 66312A**

S/N#

Wt: kg:

ID: **10102**

size: cm



**DC POWER Voltage: 20V Current: 2A**  
Power: 40W  
Dynamic voltage and current pulse measurements  
High accuracy current measurement  
Current sinking  
Low power supply output noise  
High speed output programming  
VXI plug & play drivers  
measurement and analysis of voltage and current waveforms. It is ideal for testing digital wireless communications products/components because it not only provides the power for testing, but also performs the peak current measurements required to characterize the pulsed current

*Click for more details,  
documents and videos:*



**Phillips**

**2422-529-00007**

S/N#

Wt: kg:

ID: **10100**

size: cm



variable isolation transformer with voltage meter, Variac, is toroid transformer where a wiper on the secondary winding allows to tap off a variable voltage. 0-240Vac and up to 3A. out 0..267V from 230VAC 50..400Hz. 0-240Vac and up to 3A. out 0..267V from 230VAC 50..400Hz

*Click for more details,  
documents and videos:*

**JDSU**

**ANT5/BN4565/00.03 BN4565/00.62**

S/N#

Wt: **2,2** kg:

ID: **10094**

size: **27,5x19,7x7,6** cm



Network installation and commissioning Testing of ATM carried over PDH, SDH, and SONET.  
options  
Concatenated mapping  
Optical STM-1 1310/1550nm  
PDH mux/Demux  
AU-3/VC/SONET VT mapping  
Sonet STS-1/STS-3c/STS-12cSPE  
PDH mux/de MUX  
ATM mapping  
remote operation

*Click for more details,  
documents and videos:*

**Powerbox**

**6303DS**

S/N#

Wt: kg:

ID: **10090**

size: cm



**linear DC -power**

Voltage: 0-30V/3A X2  
Additional 5V/5A Fixed Output  
Power: 205W  
4 Built-In Digital Displays  
Constant Voltage/Current  
Series/Parallel Available With Other Sets  
• Short Circuit/External Input  
Protection  
• Auto Series/Parallel Selectable  
• Master/Slave Selectable  
• Line/Load Regulation:  $\pm 0.01\%$   
+2 mV  
• Ripple: 500  $\mu$ V RMS (1 mV RMS @100 W)

*Click for more details,  
documents and videos:*



**Powernet**

**ADC7520**

adjustable DC power /charger (0~72V,0~30A)  
DC power 1600W

S/N#

Wt: kg:

ID: **10091**

size: cm



*Click for more details,  
documents and videos:*

**Chroma**

**64201a**

DC LOAD Power Rating:2600 W  
Voltage Range: 0-80 V  
Current Range: 0-300 A  
Only need 1V to draw rated current  
Measurement: Voltage/Current/Power/Resistance  
Large LED/LCD display  
External loading waveform simulation  
Short circuit simulation and short circuit current  
measurement  
Full protection: OC, OP, OT protection and OV,  
reverse alarm  
Versatile remote controller  
GPIB & RS-232 interfaces  
Surge load capability  
Battery discharge timer

S/N#

Wt: **30** kg:

ID: **10078**

size: **18x44x59** cm



*Click for more details,  
documents and videos:*

**Precisionn test systems**

**PTS50**

timebase distributor synchronize up to seven  
instruments (five sinewave, one squarewave and  
one slave output) to a frequency reference input.  
The reference input frequency is 10 MHz and the  
output frequency is exactly the same as the input.  
The PTS50 incorporates AGC (automatic gain  
control) so that a 10 MHz input can be varied from  
-10 dBm to +20 dBm without the outputs changing  
by more than 0.4 dB. AGC is ideal to remove AM  
or noise that may be on the input. Inputs as low  
as -30 dBm still produce a useable output. The  
pure sinewave output (harmonics are typically 70  
dB down) enables the PTS50 to work in the most  
demanding applications

S/N#

Wt: kg:

ID: **10084**

size: cm



*Click for more details,  
documents and videos:*

<https://www.ptsyst.com/PTS50-B.pdf>



**Tektronix**

**p5205**

S/N#

Wt: kg:

ID: **10080**

size: cm

*Click for more details,  
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HV Differential probe.  
DC CMRR 3000:1 at 500 VDC  
Bandwidth DC to 100 MHz (-3 dB)  
Maximum Operating Input Voltage 500X  
differential:  $\pm 1.3$  kV (DC + peak AC) 500X  
common mode:  $\pm 1$  kV RMS CAT II 50X  
differential:  $\pm 130$  V (DC + peak AC) 50X common  
mode:  $\pm 1$  kVRMS CAT II  
500X and 50X differential:  $\pm 1.5$  kV (DC + peak  
AC)  
500X and 50X common mode:  $\pm 1.3$  kV RMS  
CAT IIe  
Maximum Nondestructive Input Voltage  
Gain Accuracy

**SMC**

**HEC002-a5b**

S/N#

Wt: kg:

ID: **9939**

size: cm

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documents and videos:*



Liquid chiller for component testing. Peltier type  
10.0 to 60.0°C Within 0.01 to 0.03°C which are  
ideal for ensuring the constant temperature of  
circulating fluids. Chilling components on test  
example. Can control the temperature of a heat  
source or process fluid  
Air-cooled  
Compliant with safety standard for medical  
equipment IEC 60601-1 (HEC002-A series)  
Power supply: Applicable to 100V to 240V  
Circulating fluid suitable to clear water

[https://www.smc.eu/smc/ProductsRepository/HEC/preview/HEC\\_npp\\_en.pdf](https://www.smc.eu/smc/ProductsRepository/HEC/preview/HEC_npp_en.pdf)

**Pomona**

**5514**

S/N#

Wt: kg:

ID: **10074**

size: cm

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These new test clips are designed especially for  
in-circuit testing on Small Outline Integrated  
Circuits (SOIC & SOJ). The SOIC Clip test clip  
assures a positive connection to all chip leads  
and provides hands-free testing.

- Upper contacts are .025" sq. pins, spaced  
at .100". Pins are perfect for sq. pin receptacles,  
wire-wrap  
or jumper leads.
- Gold plated lower contacts assure reliable, noise  
free connections.
- Molded barriers between each contact allow  
connections to be made on live boards without  
accidental shorting to adjacent chip leads



**FINERO**

**HV5000-1**

S/N#

Wt: **23** kg:

ID: **10071**

size: **48,2\*13,3\*41**

cm



HV tester for leakage current ranges 0..5000V (2  
ranges 2500V and 5000V) 50HZ AC  
2 current ranges 0..10mA and 0..100mA  
FRONT ELA 934 CONNECTORS  
REAR 4MM BANANA PLUG (HV)

*Click for more details,  
documents and videos:*

**TA**

**TACBI 2+TF2R**

S/N#

Wt: kg:

ID: **10070**

size:

cm



Differential pressure -9 kPa - 200 kPa  
Differential pressure Flow  
Temperature -20 °C – 120 °C res.,.0.1 °C  
Differential pressure Flow res.0.001 l/s  
TemperatureTEMPERATURE METER Temp  
accuracy 0,1 RANGE -50...+400°C

*Click for more details,  
documents and videos:*

**Muehlbauer**

**DS10000**

wafer to tape to reel -packing machine

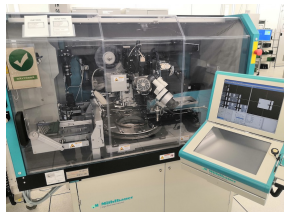
S/N#**y2009**

Wt: kg:

ID: **10035**

size:

cm



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documents and videos:*



**Alltion** **XTL1AT**

S/N#  
Wt: kg:  
ID: **9827**  
size: cm

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Stereo Microscope with Total Magnification: 3.5X – 225X (opt.parts)  
Standard Magnification: 7X – 45X Ratio: 1:6  
Objective Zoom Objective: 0.7X – 4.5X  
Standard Working Distance: 90mm  
The working distance is changed to 137MM after adding 0.5X objective

**Höcherl & Hackl GmbH** **DS3010**

S/N#  
Wt: **27** kg:  
ID: **9988**  
size: **6HE** cm

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Electronic Load 3000 W max 100 V min 1 V  
max current 200 A rise and fall time 200 µS(1A/us)  
current, voltage, resistance, power  
0 ... 68.25 A (range 1), 1Bit = 16.6667 mA \*)  
0 ... 204.75 A (range 2), 1Bit = 50 mA \*)  
0 ... 34.125 V (range 1), 1Bit = 8.33 mV \*)  
0 ... 102.375 V (range 2), 1Bit = 25 mV \*)  
0.005 ... 0.675 R (range 1), 1Bit = 0.000167 R \*)  
0.015 ... 2.0475 R (range 2), 1Bit = 0.0005 R \*) 0 ...  
1023.75 W (range 1), 1Bit = 0.25 W \*)  
0 ... 3071.25 W (range 2), 1Bit = 0.75 W \*)  
0.2% of current setting, 0.1% of current range 0.2% of  
voltage setting, 0.1% of voltage range 1% of resistance  
setting, 0.5% of resistance range 2% of power setting,  
0.7% of power range

**Agilent Technologies(HP,** **E8362A Opt 014 2 port**

S/N# **US421**  
Wt: kg:  
ID: **9987**  
size: cm

*Click for more details, documents and videos:*



Network analyzer 45MHz-20GHz  
123 dB dynamic range  
TRL/LRM calibration, on-wafer, in-fixture,  
waveguide, and antenna measurements  
Mixer conversion loss, return loss, isolation, and  
absolute group delay  
Amplifier gain compression, harmonic, IMD, and  
pulsed-RF .Option 014 analyzer can be  
configured to measure high-power devices and  
devices that require high dynamic range.  
For a high-power measurement, external  
amplifiers and high power attenuators or isolators  
can be added to complete the test setup. In this  
configuration, test port output power up to 1 Watt



**Agilent Technologies(HP, 8672a**

Signal generator 10MHz...18,5GHz  
with attenuator, AM,FM, pulse mod.

S/N#

Wt: kg:

ID: **9983**

size: cm



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**iotech**

**Isolator 488**

S/N#**289135**

Wt: kg:

ID: **9963**

size: cm



electrical isolationbetween devices on an IEEE  
bus by the use of opto-isolators on all the IEEE  
bus lines. Isolator488 does not occupy an  
address on the IEEE bus and is com- pletely  
transparent to the system. The unit's isolation  
rating is a full 1500V, unlike typical IEEE bus  
expanders which offer only 20 or 30V isolation.

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**Agilent Technologies(HP, E3640A**

S/N#**My400**

Wt: **5,3** kg:

ID: **9956**

size: **21,3W 88 H** cm



DC power supply 0..8 V/3 A or 0 to 20 V/1.5 A  
gives you outputs from 30 W  
Accuracy 1 12 months (@ 25 oC ± 5 oC), ± (%  
output + offset)  
voltage < 0.01% + 3 mV  
current < 0.01% + 250 µA  
Low output noise with ripple and noise < 500  
µVrms  
Stable output, load regulation < 0.01%  
Meter accuracy better than 0.05%  
Store and recall up to five different operating  
states

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documents and videos:*



hipot cabinet

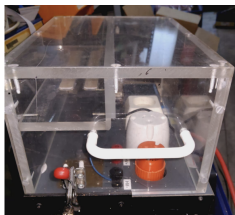
S/N#

Wt: kg:

ID: **9955**

size: **20\*35\*18**

cm



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documents and videos:*

**Terco**

**MT205**

Fatigue testing machine that is performed by  
applying cyclic loading to a structure.

S/N#

Wt: kg:

ID: **9926**

size:

cm



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**Advanced Energy**

**MDX**

magnetron drive is intelligent **DC power  
supply** designed exclusively for use into  
vacuum environments

**500 to 1800V**

**0..500V 25.00A**

**0..1250 V 10.00 A**

**two-pin terminal block.**

S/N#

Wt: kg:

ID: **9914**

size:

cm



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**HEWLETT-PACKARD**

**8753C+85047a /opt.006,010**

S/N#

Wt: kg:

ID: **9618**

size: cm



Networkanalyzer for antenna,filter,amplifier  
measurements 2port  
**300 kHz to 6 GHz**  
s-parameter (1port)with 85047a  
inc.l step attenuator for extended source output  
power range

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**Agilent Technologies(HP,**

**6653A**

S/N# **MY400**

Wt: **25** kg:

ID: **9775**

size: **42,5Wx13,3Hx49,** cm



DC power 0 to 35 V  
0 to 15 A  
Programming accuracy (at 25 °C ± 5 °C)  
Voltage 0.06% + 400 µV  
Current 15 mV 13 mA

*Click for more details,  
documents and videos:*

**Ifr**

**1200-S**

S/N# **8417**

Wt: **15** kg:

ID: **9780**

size: cm



Communiucation analyzer analog cellular, SSB,  
paging and mobile radio testing  
Generator Freq. **250kHz to 999.9999MHz**  
Resolution 100 Hz Accuracy as Master Oscillator Range  
-127 to -20 dBm  
Resolution 10 dB steps with 11 dB vernier  
Accuracy  
2.5 dB  
3.0 dB @ -20 dB attenuator setting  
Spectral Purity Harmonics -30 dBc  
Spectral Purity Nonharmonics -55 dBc  
IF Image ≤ -35 dB  
Residual FM < 100 Hz (RMS, 0.3 to 3 kHz BW)  
Input Protection 150 W  
Frequency Range

*Click for more details,  
documents and videos:*

<https://www.avionteq.com/document/FMAM-1200-Super-S-specification-sheet.pdf>



**Polar**

**Toneohm 550**

S/N# **5592**

Wt: kg:

ID: **9787**

size: cm



**Fast and Accurate Guidance to  
PCB Shorts**

**Non-Destructive  
Means of Tracing Short Circuits  
Unique Frequency  
Sound Generator Configuration:**

- Ranges: 200 mΩ, 2, 20, 200 Ω
- Needle Probe: ACC152

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documents and videos:*

**tekbox**

**TBDA1/28**

S/N# **demo**

Wt: **0,2** kg:

ID: **9591**

size: **15\*15\*3,5** cm



Pre-compliance RF immunity testing, driving Tekbox EMC probes or TEM cell RF driver amplifier General purpose wideband RF amplifier TBDA1/28dB  
Input: 50 Ohm, SMA female  
Output: 50 Ohm, SMA female  
Nominal supply Voltage: 5V, typ. 225mA, Mini-USB-B connector  
Maximum supply voltage: 5.5V  
Maximum input power: +6 dBm  
1dB output compression point @ 40MHz: +21.5dBm  
1dB output compression point @ 2 GHz: +22.5dBm  
3rd order output intercept point @ 40 MHz: +39.8dBm  
3rd order output intercept point @ 2 GHz: +42.8dBm  
Reverse isolation S12: < -40dB  
Noise Figure: 3.1 ... 4.1 dB

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documents and videos:*

[https://www.tekbox.net/images/documents/testequipment/tbmda1/TBMDA1\\_Manual.pdf](https://www.tekbox.net/images/documents/testequipment/tbmda1/TBMDA1_Manual.pdf)

**National Instruments**

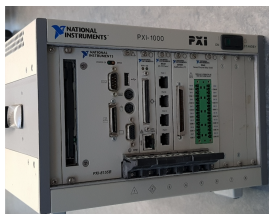
**PXI-1000 rack**

S/N#

Wt: kg:

ID: **9305**

size: cm



8 slots for 3U modules--PXI and CompactPCI  
Filtered, forced-air cooling  
High-performance, general-purpose chassis  
10 to 32 VDC power input

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documents and videos:*

<http://www.ni.com/pdf/products/us/2pxic25-29.pdf>



**VSE IT**

**RF shield box**

S/N#  
Wt: **18** kg:  
ID: **9402**  
size: **33\*43\*41**

cm



RF shield box and Universal Antenna Coupler combination provides accurate and interference-free results

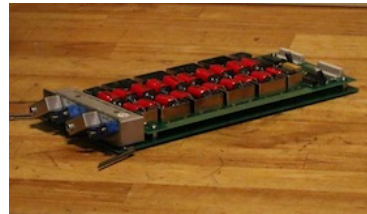
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**Keithley**

**7152**

S/N# **107539**  
Wt: kg:  
ID: **9347**  
size:

cm



low current matrix card  
4 rows by 5 columns  
2-pole Form A  
Sub-pA offset current  
Easy interconnect and expansion  
Maximum signal 200V and 1A  
Standard mass terminated cable accessories.  
require superior performance in DC isolation for measurements of semiconductor parameters and insulating properties of materials. Offset current is <1pA with path isolation >1013Ω. Each matrix crosspoint is a two-pole relay with the ability to switch both signal and guard. Interconnect, expansion of the matrix and connection to

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**National Instruments**

**PXI-8430**

S/N#  
Wt: kg:  
ID: **9306**  
size:

cm



Compatible with Windows and LabVIEW Real-Time OSs  
High-speed DMA interface minimizes CPU overhead  
Flexible standard and nonstandard baud rates from 57 baud to 1,000,000 baud  
128 B transmit and receive FIFOs  
Full multicore processor and hyperthreading support

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**National Instruments**

**PXI-6040E**

500 kS/s (1-Channel), 250 kS/s (Multichannel),  
12-Bit, 16-Analog-Input Multifunction DAQ

S/N#

Wt: kg:

ID: **9307**

size: cm



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**Tektronix**

**TDS724D/4c,2c,2f,1f,13**

Oscilloscope 500 MHz Bandwidths  
Sample Rates to 4 GS/s  
DPO Display Density of up to 100M points/sec  
2 or 4 Channels  
1% Vertical Accuracy  
8-Bit Vertical Resolution, over 11-Bits with  
Averaging, and Over 13-Bits with Hi-res  
1 ns Peak Detect  
1 mV to 10 V/div Sensitivity

S/N#

Wt: kg:

ID: **9228**

size: cm



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<http://exodus.poly.edu/~kurt/manuals/manuals/Tektronix/TEK%20TDS%20600D%20600B%20700D%20User.pdf>

**Tekbox**

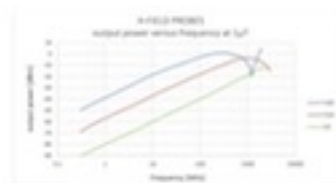
**TBPS01**

S/N#

Wt: **0,2** kg:

ID: **5820**

size: **15\*15\*3,5** cm



EMC probes H20, H10, H5 and E5 are magnetic field (H) and electric field (E) probes for radiated emissions EMC precompliance measurements. The probes are used in the near field of sources of electromagnetic radiation. They serve to locate and identify potential sources of interference within the building blocks of electronic assemblies. The probes act similar as wide bandwidth antennas, picking up radiated emissions from components, PCB traces, housing openings or gaps and from any other parts that could be emitting RF. The probes are

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[https://www.tekbox.net/images/documents/testequipment/tbps01/TBPS01\\_TBWA1\\_Manual.pdf](https://www.tekbox.net/images/documents/testequipment/tbps01/TBPS01_TBWA1_Manual.pdf)



**Anritsu**

**ML2438a**

S/N# **051100**

Wt: kg:

ID: **4579**

size: cm



**Power Meter Rf/UW. for CW applications.**

Typical communications industry ATE systems operate over a 60 to 80 dB dynamic range. The MA247xD Series' 90 dB dynamic range replaces two 50 dB sensors. Further an RF switch is no longer needed for the two sensors. This reduces software control complexity and further speeds test execution. Sensor EEPROM

All MA24xx Series sensors are equipped with internal EEPROMs for storage of calibration factor data vs. frequency. This allows the power meter to interpolate and correct readings automatically, improving accuracy and convenience.

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<https://dl.cdn-anritsu.com/en-us/test-measurement/files/Brochures-Datasheets-Catalogs/Brochure/11410-00408F>

**Lecroy**

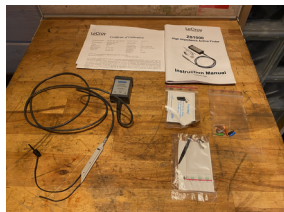
**ZS1000**

S/N#

Wt: kg:

ID: **5757**

size: cm



Oscilloscope active probe 1GHz  
Low Circuit Loading –  
High Input impedance and low  
capacitance

± 8 V input dynamic range  
1 MΩ input resistance  
0.9 pF input capacitance  
ProBus interface  
Wide variety of tips and

leads

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[http://cdn.teledynelecroy.com/files/pdf/zs\\_series\\_datasheet.pdf](http://cdn.teledynelecroy.com/files/pdf/zs_series_datasheet.pdf)

**Keithley**

**7036**

S/N#

Wt: kg:

ID: **4592**

size: cm



Scanner Card, 40 independent channels of  
1-pole Form A switching 1A switch rating  
<100pA offset current  
<4μV contact potential

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