



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

hp 8590B

S/N# **3016u0**

Wt: **13.6** kg:

ID: **15579**

size: cm



Spectrumanalyzer freq of 9 kHz to 1.8GHz
Amplitude range -115dBm..30dBm
amp. acc. 1,5dB rel 2dB

*Click for more details,
documents and videos:*

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



Agilent

E5070B

Network analyzer 4 port 300kHz...3GHZ

S/N#

Wt: kg:

ID: **10139**

size: cm



*Click for more details,
documents and videos:*

Agilent Technologies(HP,

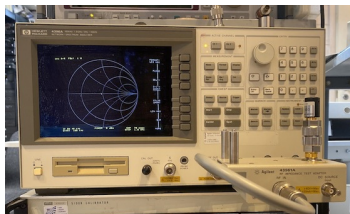
4396a/010

S/N# **3206A**

Wt: kg:

ID: **10079**

size: cm



*Click for more details,
documents and videos:*

Full vector network and spectrum
measurements and analysis **impedance**
100kHz..1.8GHz...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.

Keithley

2000+scan card

S/N#

Wt: kg:

ID: **5615**

size: cm



*Click for more details,
documents and videos:*

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

<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

*Click for more details,
documents and videos:*



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

Rigol

DS70304

S/N#

Wt: kg:

ID: **10283**

size: cm

*Click for more details,
documents and videos:*



4 channel oscilloscope, bandwidth 3 GHz, sample
rate 20 GSa/s, up to 2 Gpts memory depth, 39.6
cm multi-touch flip screen 1920x1080 pixel.

3ctest

EDS 16H

S/N#

Wt: kg:

ID: **10280**

size: cm

*Click for more details,
documents and videos:*



ESD Simulator / Gun, Contact/air discharge up to
16.5kV; 150pF/330 Ω, IEC 61000-4-2 Standard



HEWLETT-PACKARD

8563E

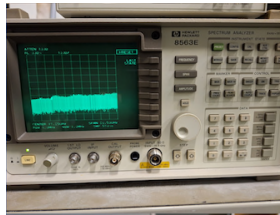
S/N#

Wt: kg:

ID: **10270**

size: cm

*Click for more details,
documents and videos:*



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

HEWLETT-PACKARD

53152A

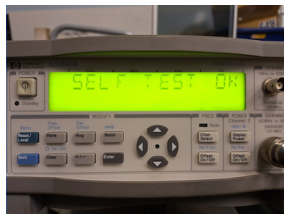
S/N#

Wt: kg:

ID: **10271**

size: cm

*Click for more details,
documents and videos:*



Microwave frequency counter

Nutek

NTM 710LUM(S)

S/N#

Wt: kg:

ID: **10255**

size: cm

*Click for more details,
documents and videos:*



Combined single magazine line loader / unloader
2 different magazine types
 PCB width: 70 - 250mm
 PCB length: 80 - 260mm
- touchscreen display
- servo driven lifter
...



Heraeus

VMT04/16

S/N#

Wt: **50** kg:

ID: **10004**

size: **43*50*60**

cm



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

*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+

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

S/N#

Wt: kg:

ID: **10249**

size:

cm



*Click for more details,
documents and videos:*

Haefely

PEFT.1 P90.1 PHV 41.2

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)

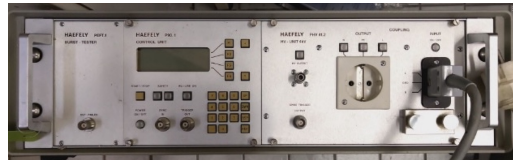
S/N#

Wt: kg:

ID: **9929**

size:

cm



*Click for more details,
documents and videos:*

Aaronia

Spectran HF-4040

S/N#

Wt: kg:

ID: **10246**

size:

cm



*Click for more details,
documents and videos:*



LPKF

Multipress II

S/N# **01R10**

Wt: **210** kg:

ID: **10245**

size: cm



*Click for more details,
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

cxl70-3LW/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

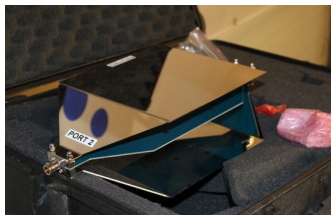
TBTC1

S/N#

Wt: **3** kg:

ID: **5784**

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



*Click for more details,
documents and videos:*

https://www.youtube.com/watch?v=J_6JA94pE-Y

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

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

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



*Click for more details,
documents and videos:*

Tektronix

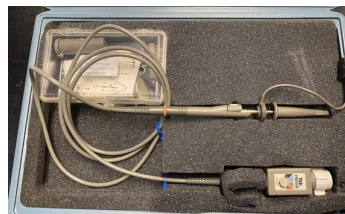
P6156

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-

*Click for more details,
documents and videos:*



Tektronix

A6302

S/N#

Wt: kg:

ID: **10244**

size: cm



*Click for more details,
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

*Click for more details,
documents and videos:*

ENI

5100L

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

S/N#

Wt: kg:

ID: **10229**

size: cm



*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>

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>

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:*



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



*Click for more details,
documents and videos:*

Narda

Attenuator

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

S/N#

Wt: kg:

ID: **10241**

size: cm



*Click for more details,
documents and videos:*

Radiall

Attenuator

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

S/N#

Wt: kg:

ID: **10240**

size: cm



*Click for more details,
documents and videos:*



Keysight

N3301A

System DC Electronic Load Mainframe

S/N#

Wt: kg:

ID: **10238**

size: cm



*Click for more details,
documents and videos:*

GWS / Treston Desk

S/N#

Wt: kg:

ID: **10237**

size: cm



*Click for more details,
documents and videos:*

Agilent Technologies(HP,

53132A

S/N# **3736A**

Wt: kg:

ID: **10230**

size: cm



*Click for more details,
documents and videos:*



Agilent Technologies(HP, 34903A

S/N#

Wt: kg:

ID: **10055**

size: cm

*Click for more details,
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

*Click for more details,
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

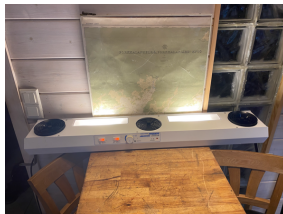
S/N#

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

6632A

S/N# **2851A**

Wt: kg:

ID: **10222**

size: cm



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

*Click for more details,
documents and videos:*

www.agilent.com



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
Current 15 mV/60 mA
GPIB

*Click for more details,
documents and videos:*

Tektronix TDS420A

S/N# **B0501**
Wt: kg:
ID: **10220**
size: cm



Bandwidth: 200 MHz
4 Channels

*Click for more details,
documents and videos:*

R&S UPP200 1411.1003K02-120018-zT

S/N# **120018**
Wt: kg:
ID: **9975**
size: cm



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

*Click for more details,
documents and videos:*

<https://scdn.rohde-schwarz>



ATS

DGO 66

S/N#

Wt: **26** kg:

ID: **10216**

size: **35*41*47**

cm



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

*Click for more details,
documents and videos:*

Agilent Technologies(HP,

54720a

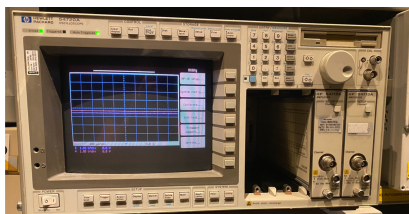
S/N#

Wt: kg:

ID: **10214**

size:

cm



modular oscilloscope upto 20GHz
4 modules ,eachplug-inslohasitsown2GSa/s ADC
with 16,384 point acquisition memory for the HP
54720A

*Click for more details,
documents and videos:*

Höcherl & Hackl GmbH

DS3010

S/N#

Wt: **27** kg:

ID: **10209**

size: **6HE**

cm



Electronic Load 3000 W max 100 V min 1 V
max current 200 A rise and fall time 200 μ 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

*Click for more details,
documents and videos:*



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



*Click for more details,
documents and videos:*

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.

Simco

aerostat pc

S/N#

Wt: kg:

ID: **10206**

size: cm



*Click for more details,
documents and videos:*

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.



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

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
, 0.001mHz 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

S/N#

Wt: kg:

ID: **10131**

size: cm

*Click for more details,
documents and videos:*



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, μ BGA, 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

powerfinn PAP3200/48

S/N#

Wt: kg:

ID: **10096**

size: cm

*Click for more details,
documents and videos:*



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

Agilent Technologies(HP, 6651A

S/N#

Wt: **25** kg:

ID: **10198**

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

*Click for more details,
documents and videos:*



DC power 0 to 8 V
0 to 50A

Programming accuracy (at 25 °C \pm 5 °C)

Voltage 0.06% + 5mV

Current 15 mV/60 mA

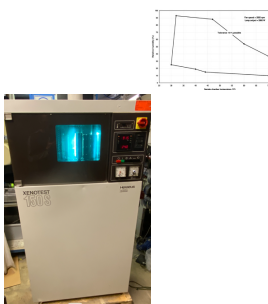


heraeus

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

S/N#
Wt: kg:
ID: **10188**
size:

cm



Scale with Dryer
Read: 0.01g / 0.001g · Capacity: 410g / 60g
dry components ans measure same time

*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 Pump1,670 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

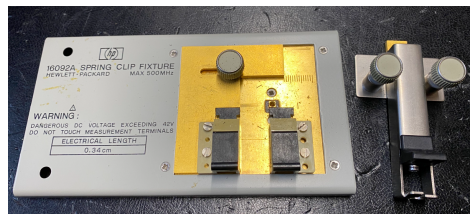
Frequency: DC to 500 MHz
Maximum voltage: ± 42 V peak max. (AC+DC)
Applicable instrument: E4982A, E4990A +
42942A*, E4991B, E5061B-3L3/3L4/3L5 with Opt.
005 + 16201A
Terminal connector: 7 mm
DUT connection: 2-Terminal
Electrical length: 3.4 mm test fixture is designed
for impedance evaluation of both 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: ± 42 V peak max. (AC+DC)
Applicable instrument: E4982A E4990A +

S/N#

Wt: kg:

ID: **10179**

size: cm



*Click for more details,
documents and videos:*



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

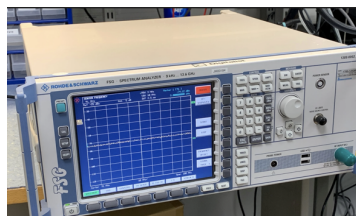
FSG 13

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



*Click for more details,
documents and videos:*

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



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

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

S/N#

Wt: kg:

ID: **10166**

size: cm



*Click for more details,
documents and videos:*

Agilent Technologies(HP,

E4405B

S/N# **US393**

Wt: kg:

ID: **10164**

size: cm



Spectrum analyzer 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

*Click for more details,
documents and videos:*

Agilent Technologies(HP,

E8357A

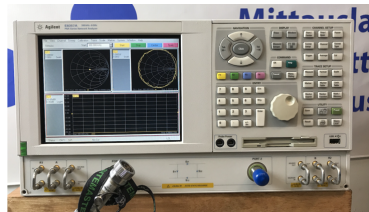
Network analyzer 300kHz-6GHz

S/N# **US410**

Wt: kg:

ID: **9856**

size: cm



*Click for more details,
documents and videos:*



R&S

nrv-Z51

S/N#

Wt: kg:

ID: **10156**

size: cm



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

*Click for more details,
documents and videos:*

Megger

MJ15

S/N#

Wt: kg:

ID: **10153**

size: cm



Insulation tester Insulation Range:
100 k Ω to 20 G Ω (also 0 Ω and ∞) Test Voltages
(d.c.)
500 V, 1000 V, 2500 V & 5000 V
Test Voltage Accuracy
 \pm 5% of nominal test voltages on 20 M Ω load
(dmm in photo load 10M Ω)
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 $^{\circ}$ F)
 \pm 2,5% of full scale deflection
Short Circuit Current
1,5 mA \pm 0,5 mA
Maximum capacitance of load

*Click for more details,
documents and videos:*

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

Finero

ISO-10-5

S/N#

Wt: kg:

ID: **10143**

size: cm



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

*Click for more details,
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 tach input module
SC3-POA-I 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

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 to 72mm

S/N#

Wt: **50** kg:

ID: **9888**

size: **90*60*40**

cm



*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

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 oC0.01% line and load
regulation

S/N#

Wt: kg:

ID: **10107**

size: cm



*Click for more details,
documents and videos:*



Finero

PCT-25

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

S/N#
Wt: kg:
ID: **10068**
size:

cm



*Click for more details,
documents and videos:*

RSF-elektronik

z-520

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

S/N#
Wt: kg:
ID: **10073**
size:

cm



*Click for more details,
documents and videos:*

Siglent

SVA1015

Spectrum /vector network
analyzer/EMC/FSK/DTF analyzer (5 in 1)
9KHz-1,5GHz
Phase Noise<-99dBc/Hz, @10kHz, Min.
DANL - 156dBm/Hz, 10.1 I (1024x600)
Display
vector network analysis mode(VNA –
Optional) distance-to-fault mode (DTF -
Optional)advanced measurement option,
ASK/FSK modulation analysis mode option,
and EMI pre-compliance testing (Optional)

S/N#**new**
Wt: kg:
ID: **9546**
size:

cm



*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



*Click for more details,
documents and videos:*

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



*Click for more details,
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

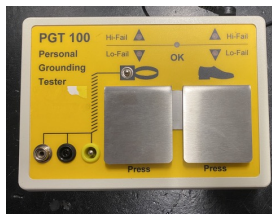
PGT100

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:



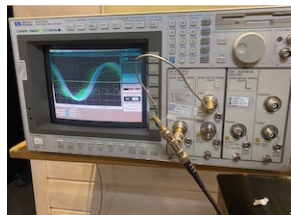
Agilent Technologies(HP, 54750a

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 μV 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,
documents and videos:*



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

SMC

HEC002-a5b

S/N#

Wt: kg:

ID: **9939**

size: cm

*Click for more details,
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

Pomona

5514

S/N#

Wt: kg:

ID: **10074**

size: cm

*Click for more details,
documents and videos:*



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

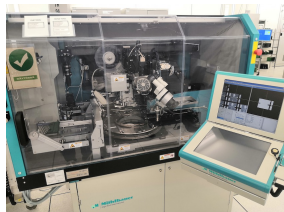
S/N#**y2009**

Wt: kg:

ID: **10035**

size:

cm



*Click for more details,
documents and videos:*



Alltion

XTL1AT

S/N#

Wt: kg:

ID: **9827**

size: cm



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

*Click for more details,
documents and videos:*

Höcherl & Hackl GmbH

DS3010

S/N#

Wt: **27** kg:

ID: **9988**

size: **6HE** cm



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

*Click for more details,
documents and videos:*

Agilent Technologies(HP,

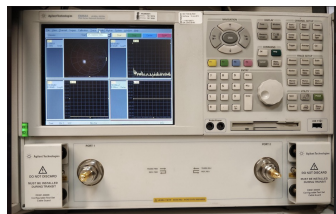
E8362A Opt 014 2 port

S/N# **US421**

Wt: kg:

ID: **9987**

size: cm



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

*Click for more details,
documents and videos:*



Agilent Technologies(HP, 8672a

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

S/N#

Wt: kg:

ID: **9983**

size: cm



*Click for more details,
documents and videos:*

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.

*Click for more details,
documents and videos:*

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 2 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

*Click for more details,
documents and videos:*



hipot cabinet

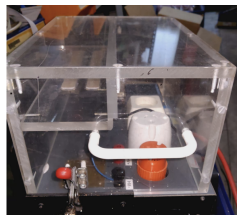
S/N#

Wt: kg:

ID: **9955**

size: **20*35*18**

cm



*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:*

Terco

MT205

S/N#

Wt: kg:

ID: **9926**

size:

cm



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

*Click for more details,
documents and videos:*



Advanced Energy

MDX

S/N#

Wt: kg:

ID: **9914**

size: cm

*Click for more details,
documents and videos:*



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.

HEWLETT-PACKARD

8753C+85047a /opt.006,010

S/N#

Wt: kg:

ID: **9618**

size: cm

*Click for more details,
documents and videos:*



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

Agilent Technologies(HP,

6653A

S/N# **MY400**

Wt: **25** kg:

ID: **9775**

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

*Click for more details,
documents and videos:*



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



lfr 1200-S

S/N# **8417**

Wt: **15** kg:

ID: **9780**

size: cm

*Click for more details,
documents and videos:*



Communication 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 \leq -35 dB
Residual FM < 100 Hz (RMS, 0.3 to 3 kHz BW)
Input Protection 150 W
Frequency Range

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

Polar Toneohm 550

S/N# **5592**

Wt: kg:

ID: **9787**

size: cm

*Click for more details,
documents and videos:*



**Fast and Accurate Guidance to
PCB Shorts**

**Non-Destructive
Means of Tracing Short Circuits
Unique Frequency**

Sound Generator Configuration:

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

tekbox TBDA1/28

S/N# **demo**

Wt: **0,2** kg:

ID: **9591**

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

*Click for more details,
documents and videos:*



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

https://www.tekbox.net/images/documents/testequipment/tbmda1/TBMDA1_Manual.pdf



National Instruments

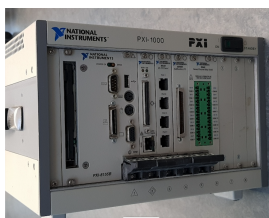
PXI-1000 rack

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

*Click for more details,
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

*Click for more details,
documents and videos:*

Keithley

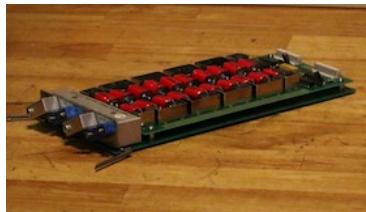
7152

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

*Click for more details,
documents and videos:*



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

Click for more details, documents and videos:

National Instruments

PXI-6040E

S/N#

Wt: kg:

ID: **9307**

size: cm



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

Click for more details, documents and videos:

Tektronix

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

S/N#

Wt: kg:

ID: **9228**

size: cm



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

Click for more details, documents and videos:

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

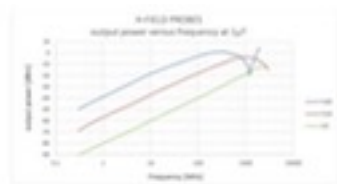


Tekbox

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

*Click for more details,
documents and videos:*

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.

*Click for more details,
documents and videos:*

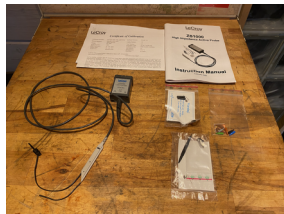
<https://dl.cdn-anritsu.com/en-us/test-measurement/files/Brochures-Datasheets-Catalogs/Brochure/11410-00408F>

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

*Click for more details,
documents and videos:*

http://cdn.teledynelecroy.com/files/pdf/zs_series_datasheet.pdf



Keithley

7036

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

S/N#

Wt: kg:

ID: **4592**

size:

cm



*Click for more details,
documents and videos:*