



More than
200
suppliers

BL

Lab Products Overview



Edition 2025

www.blanc-labo.com

Blanc-Labo SA is a company specializing in laboratory equipments, operating in Switzerland and France.

Founded in 1990 in Tolochenaz (VD), Switzerland by Claude & Anne Blanc, the company was taken over in 2015 following the retirement by Eric Laborde & Marc Blanc (son of the founders).

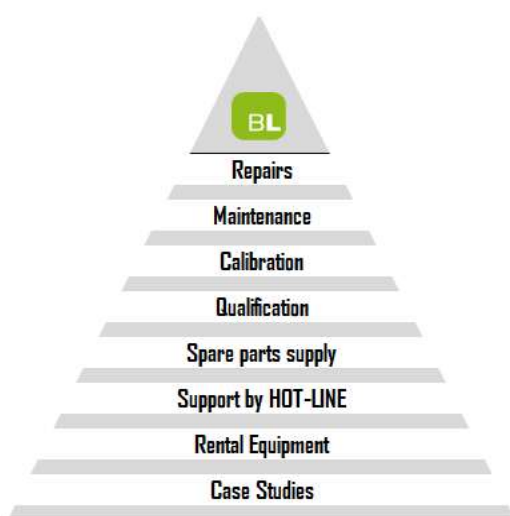
Today, Blanc-Labo is the official dealer for more that **200** brands of:

- Laboratories technical equipments
- Consummables (Labware)
- Chemical products
- Lab Furniture
- Rentals for testing

Our teams are specialized and have been at your service for 35 years. We offer various personalized services tailored to your needs.

After sales service

In addition to a wide range of equipments, Blanc-Labo SA offers a unique service to support you.



Blanc-Labo SA Lonay (Headquarter)

Sales & service Partner (ZH)

Sales & service Partner (TI)

Do you have a question about one of our products or services?

Blanc-Labo France (Service)

Blanc-Labo France (Sales)

Email us at info@blanc-labo.com or call us directly at +41 21 804 18 50.

We will be happy to help you.

Do you know this?

Service and control

Blanc-Labo SA has a dedicated crew for maintenance, control, etc.... With annual maintenance contract you can save up to 35% per year on repair costs !

- Air flow enclosures	18
- Air purification station	20
- Air Sampling Equipment	30
- Anaerobic chambers	21
- Autoclaves	22
- Bin Ventilated / Filtered	33
- Biological Safety cabinet (Class II)	19
- Bioreactors and Fermentors	23
- Centrifuges	29
- Chamber Furnace	13-14
- Climate Chamber (cabinet)	3-6
- Climate Chamber (Walk-In)	4
- Data logger (Temperature & humidity)	32
- Ductless fume hoods	35
- Environmental test and thermal chambers	5-6
- Filtering storage cabinets	36
- Freeze dryers	24
- Freezers -150°C	17
- Freezers -20°C to -45°C	16
- Freezers -45°C to -86°C	16
- Germinator/Germination Table (Seed-Line)	34
- Incubators, Incubators CO2	7
- Incubators with cooling	8
- Incubators shaker	9
- Labware	31
- Laminar flow hoods	18-19
- Ovens	10-11
- PCR Workstations	35
- Pollution Detection	20
- Portable medical refrigerators-freezers	17
- Refrigerators for Lab & pharmaceutical	15
- Safety cabinets (Class II)	19
- Scales (Analytical balances)	37
- Secure weighing station	37
- Ultrasonic processor - Sonicators	27-28
- Vacuum oven	12
- Water bath	32
- Water Purification Type 1, 2, 3	25-26

Climatic test cabinets

BL

HPPeco & ICH

 0°C to +70°C

 10 to 90 % Hr



Constant climate chambers

Temperature range from +0 °C up to +70 °C

7 model sizes (108 to 2140 litres volume)

TwinDISPLAY. Adaptive multifunctional digital PID-microprocessor

Active humidification and dehumidification up to 90% Hr

Energy-saving heating-/cooling system integrated

Cooling with compressor or Peltier unit

Calibration certificate

Rust-resistant and easy to clean stainless steel for int. & ext. hous

Precise and homogenous temperature control

Software incl.



HPP410Deco

Serie P

 0°C to +50°C

 20 to 95 % Hr



Climatic chambers

Temperature 0 °C to +50 °C, (Option: -30°C to +80°C)

9 model sizes (100 to 1700 litres volume)

Program Controller Control2015touch

Active humidification and dehumidification up to 95% Hr

Precise and homogenous temperature control

User management

Screen Recorder with Logbook

Rust-resistant and easy to clean stainless steel for int. & ext. hous

Program steps control is standard

ICH Guideline Conformity



P1060

Accessories & options & services

- > Illumination, LED, UV ...
> Water-cooled compressor
> Water purification system
> Shelves & trays
- > Speed of temperature change
> Compressed air dehumidificati
> CO₂
> MobileALERT, Interface
- > Stainless-steel Plate Evaporati
> Glass Door
> Entry port
> Validatin IQ OQ PQ...

Climatic test cabinets

BL

HCP



RT to +90°C



20 to 90 % Hr



Humidity chamber ideal for accelerated life tests and 85/85 tests.

Temperature range up to +90 °C

4 model sizes (56 to 241 litres volume)

TwinDISPLAY. Adaptive multifunctional digital PID-microprocessor

Active humidification and dehumidification up to 90% Hr

Double doors as standard:

Wide range of options for programming profiles via software

Calibration certificate

Rust-resistant and easy to clean stainless steel for int. & ext. hous

Precise and homogenous T°C + Hr% control



HCP240

480x



-40°C to +80°C



10 to 90 % Hr



480x

Walk-in Chambers

Test room volume up to 60 m³

Control: Temperature, humidity, light, CO2, O2, Air flow ...

Individual dimensions, extremely variable equipment

Available as freezer, positive temperature, climatic or plant growth

Intuitive handling by means of the Control2015 touch

Energy-saving refrigeration technology

Possibility of calibration and validation

Stability test according to the ICH Guideline

Measurement at standard climates

Accessories & options & services

- > Explosion-proof execution
- > Shelves & trays
- > LED Illumination
- > Water-cooled compressor
- > Watering system
- > Glass Door
- > Water purification system
- > Communication interface
- > Entry port
- > Back-up regulation system
- > Validatin IQ OQ PQ...

Temperature Humidity Test Chamber

BL

E - Serie



-70°C to +180°C



10 to 98 % Hr



Energy-saving Temperature Humidity Test Chamber

Temperature Range: -70°C to +100°C (+150°C / +180°C)

Humidity Range: 5 to 98 % Hr

Fluctuations: $\pm 0.3^\circ\text{C}$ / ± 2.5 % Hr

Temperature uniformity: $\pm 1.5^\circ\text{C}$

Temp. change rate: Heating rate $3.0^\circ\text{C}/\text{min}$ / Cooling rate: $2.0^\circ\text{C}/\text{m}$

Using 1.5mm thick FC advanced electrolytic plate + spray anti-corrct

Test area material: 1.2mm thick SUS304 stainless steel

Observation window is 4 layers of tempered glass

Energy-saving technology

Software incl.



ST-340-40H

Fluorescent / Accelerated UV Testing



+10°C to +80°C



UV lamp weathering test chamber

For all Standard Test

UV-A (wavelength 340nm) or UV-B (wavelength 313nm), 40Wx 8

Normal Service Life 6000 hours

Irradiance can be set range: $0.3 \text{ W}/\text{m}^2 \sim 1.55 \text{ W}/\text{m}^2$

Blackboard temperature setting range: room temperature +10°C to

Maximum rated power of the whole machine: 3 KW

All stainless steel plate 304/all stainless steel material sprayed on

Dimensions (Ext): 1360 x 560 x 1290mm

Exposure area: 5175cm²/828in²

24 standard model racks (48 150x70mm models can be put in one t



ST/UV/A

Accessories & options & services

- > Sample control terminal
- > Emergency stop device
- > Dryer
- > Power on test port
- > Folding board
- > Sample surface temp. test
- > Recorders
- > Introduction device
- > High temp. large size window
- > Water purification system
- > Telescopic rail (SS)
- > Validatin IQ OQ PQ...

Blanc-Labo SA is able to propose with different manufacture, a very large application range of climatic chambers. Our chambers can control the temperature, humidity, light, rain, altitude, vibration, dust, corrosion etc.

Contact us with your needs and we will be happy to share with you the best solution for your application.



-80°C to +180°C



10 to 98 Hr %

Applications tests

- Pharmaceutical industry
- Tests of materials
- Watch industry
- Salt Spray Tests
- Thermal Shock
- UV Tests
- Rapid Temp. changes Tests
- Air ventilation Tests
- Corrosion Tests
- Water spray
- Wind Simulator Tests
- Ozone Tests
- Mould Tests
- Altitude Tests
- Dust Tests
- Water condensation
- Rustproof Tests
- Rain Tests
- Low pression tests
- Corrosion Tests
- and many more...

Sectors industries

- Battery Industry
- Automotive industry
- Aerospace Industry
- Electronics Industry
- Paint Aging Industry
- Altitude Training
- Algae growth
- Entomology or insect breeding
- Breeding of small animals



IN & IF



Incubator natural convection or forced air circulation

8 model sizes from 32 litres to 749 litres

2 model variants: SingleDISPLAY or TwinDISPLAY

Temperature range up to +80 °C

All-round heating on all 4 sides for excellent homogeneity

Natural convection (N) or forced air circulation (F)

Double doors (inside glass, outside stainless steel)

Large range of options



IF450

ICO



RT to +50°C

CO₂ 0 to 20%


Incubator with CO₂, O₂ or humidity

4 model sizes: 56, 107, 156 and 241 litres

Model variant TwinDISPLAY

Temperature range up to +50 °C

Setting range CO₂ 0 to 20 % CO₂

Setting range O₂ 1 to 20 % O₂

Humidity range 40 to 97 % rh (active and passive control available)

Standard sterilisation programme: 60 minutes at 180 °C

6 side heating incl. heated inner glass door:

Medical version IC0med



10050 & 100150

Accessories & options & services

- Entry port,
- Door with lock and key
- Fresh-air filter
- Grids & perforated shelf
- Plug-in tube extensio
- Subframe
- Software conforming to FDA
- Calibration
- Interior socket 230 V
- Interior lighting
- Communication
- Validatin IQ OQ PQ...

Cooled Incubators

BL

Eco-Line



0 to +50 °C



optimum Light system



ABS Incubator with cooling

Temperature Range 0 to +50 °C

Vibration-free, energy-efficient cooling by solenoid valve-bypass-te

High operating convenience, intuitive handling by means of the Cont

Telescope-like retractable shelves, adjustable in height

3 model sizes: 100, 240 and 420 litres

Possibility of combination with the options light and humidity

Space-saving construction

Easy cleaning

Extremely durable



E420

PPeco



0 to +70 °C



Cooled Incubator with Peltier Technology

Temperature range 0°C up to +70 °C

9 model sizes (32 to 2140 litres volume)

2 model variants: SingleDISPLAY and TwinDISPLAY

Double doors as standard with fully insulated stainless steel.

Fans integrated in the Peltier elements ensure rapid energy transfi

Almost exclusive use of high-quality

Corrosion-resistant and easily cleanable

Heating concept specifically adapted for a precise and homogenous

Intuitive and easy-to-use operating menu

3 years guarantee worldwide



PP260eco

Accessories & options & services

- › Entry port,
- › Door with lock and key
- › Fresh-air filter
- › Grids & perforated shelf
- › Plug-in tube extensio
- › Humidity
- › Software conforming to FDA
- › Calibration
- › Interior socket 230 V
- › Interior lighting
- › Communication
- › Validatin IQ OQ PQ...

Incubators shaker

BL

ZWYC-293G



+4 to +60 °C



Shaking Diameter Adjustment



Compact Stackable Shaking Incubator

Shaking Diameter : Ø1-50mm Stepless Adjustment

Orbital speed : 30-300 rpm

Temperature range Amb. -20°C to 60°C

Tray Size : 500 x 400mm

Stackable up to 2 units

Capacity max: 5L Erlen. Flasks

Data Logging : USB port

UV lights sterilization

Key Lock

5 years guarantee



ZWYC-293G

ZWYC-290A



RT to +50°C



Shaking Diameter Adjustment



Ultimate-Cell Stackable Shaking Incubator

Shaking Diameter : Ø1-50mm Stepless Adjustment

Orbital speed : 30-300 rpm

Temperature range Amb. -20°C to 60°C

Tray Size : 850x450 mm

Can be stacked up to 2-3 units

Capacity max: 5L Erlen. Flasks

Touch Screen Panel & Data Logging

UV lights sterilization

Password Door Lock System

5 years guarantee



ZWYC-290A

Accessories & options & services

- > Temperature Upgrade, 80°C
- > Direct Steam Humidification
- > IR CO₂ Kit
- > LED Lighting, Red & Blue
- > LED Lighting, Warm White
- > RS-485 Interface
- > Universal or stick stuff tray
- > 96 Well Plate Tray
- > Base Stand
- > Clamps & tubes racks
- > Printer
- > Validatin IQ OQ PQ...

Heating & Drying ovens

BL

UN - UF serie



RT to +300°C



Universal Ovens

9 model sizes from 32 litres to 1060 litres

2 model variants: SingleDISPLAY or TwinDISPLAY

Temperature range up to +300 °C

Excellent temperature homogeneity

Natural convection (N) or forced air circulation (F)

Stainless Steel material

Large choice of options

Calibration certificate at +160°C

3 years guarantee



UN750

PF



RT to +300°C



Great temperature uniformity



PF60

Ovens perfect for ISO 8

30, 60, 120 and 230 litre chamber volumes

300 °C maximum operating temperatures

R38 PID controller

Fan convection for rapid heating & recovery & excellent uniformity

Chemically resistant stainless steel liner

Two nickel-chrome plated wire shelves

Lever latch door & airtight silicone seal

Compliant with safety standard BS EN 61010-2-010:2020

It also allows for heat treatment in an ISO 8 working area

Natural convection models also available

Accessories & options & services

- › Full-sight glass door
- › Interior nearly gastight
- › Entry port
- › Door locks system
- › Fresh-air filter
- › Perforated shelves & grids
- › Plug-in tube extension
- › Interior socket
- › Reinforced shelves to 60 kg
- › MobileALERT
- › Interface communication
- › Validatin IQ OQ PQ...

Ovens high temperature (+700°C)

BL

LHT



Heating to +600°C

Bench ovens high temperature

30, 60 & 120 litre capacities

400 °C, 500 °C or 600 °C operating temperatures

R38 PID controller

Heavy duty convection fan for good uniformity

Low thermal mass insulation for fast response & energy efficiency

Corrosion resistant, brushed stainless steel interior

2 Multi-position shelves

Suitable for continuous operation

Hard wearing, zinc coated & stoved epoxy polyester coated exterior

Fan Assisted Convection



LHT 6/30

HT



Heating to +700°C (Robust construction)



HT230 with frame

Ovens high temperature (for industry)

28, 95, 220 or 350 litre capacity

400 °C, 500 °C, 600 °C or 700 °C operating temperatures

Carbolite Gero 301 controller providing single ramp to set point

Stainless steel liner and perforated shelves

robust construction incorporates heavy duty hinges, door catches

provides a foundation upon which a wide range of custom modificat

Carbolite Gero 301 controller, with single ramp to set-point & proce

Excellent performance & reliability

Door switch

Accessories & options & services

- > Touchscreen controller
- > Over-temperature protection
- > Viewing window
- > Cascade control
- > RS232 Communications
- > Inert gas inlet
- > Flowmeter
- > Door interlock
- > Air Exhaust Fan
- > Cable port
- > Flat pack stand with castors
- > Additional heavy duty shelf

Vacuum ovens

BL

VO



RT to +200°C



Vacuum 1100 mbar



Powerful Vacuum drying oven

Temperature range up to +200 °C

Vacuum control range: 5 to 1100 mbar

3 model sizes (29 to 101 litres volume) with TwinDISPLAY controller

Calibration certificate

Rust-resistant and easy to clean stainless steel for int. & ext. hous

Pump control system

Full-sight glass door

Precise and homogenous temperature control

Climate-friendly: saves around 70 % energy

Sensor individually for each thermoshelf



VO101

SVAC9-2



Recipe Control



Digital Vacuum Gauge



Ovens perfect for ISO 8

Watlow PM9 Plus Controller

40 Step Ramp And Soak Profiles, Or 4 Files With 10 Steps Per File

Stainless Steel Interior

Stainless Steel Exterior Option

KF25 Fitting Included

Built in Vacuum Pump Mount

24 Month Limited Warranty

UL 61010-1, EN 61010-1, CSA 61010-1, CE

Underneath Vacuum Pump Storage

Vacuum Pump Tray (Options)



SVAC9-2

Accessories & options & services

- > Premium module
- > Noise-insulated module
- > Version with cooling
- > O2 Palladium cartridge scrubber ca
- > Communication interface
- > Additional thermoshelves
- > UV Viewing lamp
- > Chamber stands
- > Vacuum pump (chemically)
- > Cable control (optimisation pur
- > Petri plate racks
- > Validatin IQ OQ PQ...

Chamber Furnace

BL

CWF



Heating to 1300°C



Chamber Furnace with many options

5, 13, 23, 36 or 65 litre chamber volumes

1100 °C, 1200 °C or 1300 °C maximum operating temperature

3DI controller with single ramp to setpoint and process timer

A range of optional digital controllers, programmers, and data logg

Soft closing door on 5, 13 & 23 litre models

Vertical lift door keeps heated surface away from the user

Easy access to elements & controls simplifies maintenance & servi

Energy efficient low thermal mass insulation

Hard wearing alumina element carriers, furnace entrance & hearth

Free radiating wire wound elements for optimum uniformity



CWF 11/13

AAF



Heating to 1200°C



Chamber Furnace for Ashing

3, 7, 18 or 32 litre chamber volumes

1100 °C & 1200 °C maximum operating temperatures

EPC3016PI 1x 24 segment programmer

A range of optional digital controllers, programmers, and data logg

Preheating of air before it enters the chamber gives excellent unifo

Wire elements are protected from chemical & mechanical damage

Large floor area allows for large number of samples

3 and 7 litre models are heated on 4 sides (2 sides, roof and hearth

18 and 32 litre models are heated on 2 sides

Ideal for ashing foods, plastics, coal & other hydrocarbon materials



AAF 11/13

Accessories & options & services

- > Touchscreen
- > Digital protection
- > Inert gas inlet
- > inert gas package
- > Catalytic afterburner for AAF
- > Glazed viewport
- > calibration port
- > Tray and Tray handle
- > iTools Software
- > Inconel / stainless retort for CWF
- > Hearth protection for CWF
- > Fused silica crucible for AAF

Chamber Furnace

BL

RHF

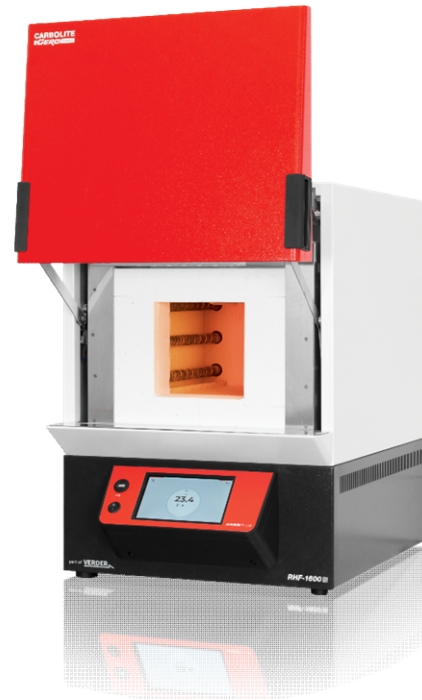


Rapid heating rates up to 1600°C



Long reliable working life Furnace

- 3, 8, 15 or 35 litre chamber volumes
- 1400 °C, 1500 °C or 1600 °C maximum operating temperature
- Carbolite Gero EPC3016PI 1x 24 segment programmer
- Soft closing vertical lift door (3 & 8 litre models only)
- Silicon carbide heating elements provide long life
- 3 & 8L have cast alumina hearth - 15 & 35L have silicon carbide hearth
- Low thermal mass insulation for energy efficiency & rapid heating & high quality elements provide rapid heating rates
- Robust construction and a long reliable working life
- Single phase 200-240V / 30A or 2 phase 380-415V / 15A per phase

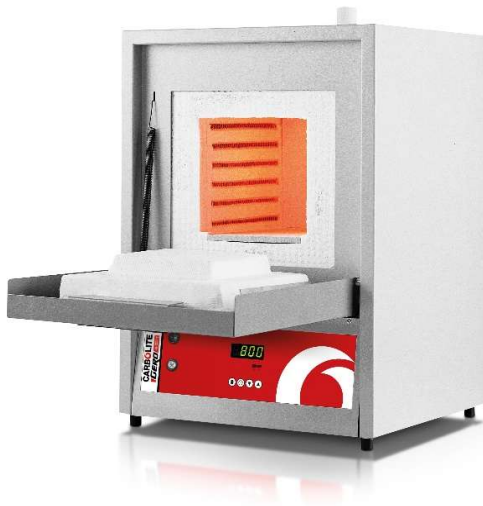


RHF 16/8 with AriesPlus

ELF



Rapid heating rates up to 1100°C



Furnace with low thermal mass insulation

- 6, 14 or 23 litre chamber volumes
- 1100 °C maximum operating temperature
- Carbolite Gero 301 controller with single ramp to setpoint and process
- Drop down door with air gap to minimise external temperature
- Delayed start / process timer function as standard
- Vacuum formed, low thermal mass insulation
- Hard ceramic hearth fitted as standard
- Ventilated via top mounted ceramic chimney
- free radiating wire elements embedded in the chamber sides provide efficient heating
- designed for light duty and general use up to 1100 °C

ELF 11/6

Accessories & options & services

- Over-temperature protection
- Touchscreen controller
- Silicon carbide protection tiles
- Cascade control
- Inert gas inlet
- Calibration port
- Gas packages with manual valve
- Nanodac PR programmer/recorder
- iTools Software
- Gas packages with operated valve
- Inconel hearth tray
- Hearth protection tile

Refrigerators

BL

Performance & Perfection

 from +15 to -2°C



Laboratory refrigerator from 30 to 2100 liters

Capacity: 30 to 2100 liters or more with walk-in

Temperature: from +15 to -2°C

For general laboratory storage samples

With or without ventilation

Data download (USB) & backup battery in case of power failure

Excellent temperature stability

Low consumption

Internal Material: Stainless steel or ABS plastic

Internal spark-proofing ATEX

5 years warranty



SIPVg 840 Performance

MPR & HMFxx

 from +2 to +8°C



Medical-pharmaceutical refrigerator from 100 to 2100 liters

3, 7, 18 or 32 litre chamber volumes

1100 °C & 1200 °C maximum operating temperatures

EPC3016PI 1x 24 segment programmer

A range of optional digital controllers, programmers, and data logg

Preheating of air before it enters the chamber gives excellent uniformity

Wire elements are protected from chemical & mechanical damage

Large floor area allows for large number of samples

3 and 7 litre models are heated on 4 sides (2 sides, roof and hearth)

18 and 32 litre models are heated on 2 sides

Ideal for ashing foods, plastics, coal & other hydrocarbon materials



MPR62

Accessories & options & services

- > Stacking Kit
- > Key or card door locking
- > CO2/LN2 back-up system
- > Recording monitoring systems
- > GSM Alarm Module
- > Shelves or drawer
- > Cryo Boxes and racks
- > Glass or insulated door
- > Porthole for ext. Probes
- > Internal electrical socket
- > Uniformity & stability kit (<± 2°C)
- > Validation IQ OQ ...

Freezers (Biomedical) & Ultra low temperature freezers

BL

LF



from -5 to -45°C



30 to 2100 liters



Laboratory freezers with 10 sizes

Capacity: 30 to 2100 liters or more with walk-in

Temperature: from -5°C to -45°C

Touch control panel with 7" display with many functions

Data download (USB) & backup battery in case of power failure

Green technology

Wi-Fi connection

Cabinet or chest version

Internal Material: Stainless steel 18/10 AISI 304

External Material: Epoxy white (Anti-bacterial coated) or steel white

Large choice of options



LF 625

ULUF



from -40 to -90°C



7 to 815 liters



Ultra Low Temperature Freezers

Capacity: 50 to 815 liters

Temperature: -60°C to -90°C

Touch control panel with 7" display with many functions

Data download (USB) & backup battery in case of power failure

Green technology

Single or True Dual Technology

Cabinet or chest version

Internal Material: Stainless steel 18/10 AISI 304

CFC/HCFC-free formulations

Outstanding Cooling Performance



ULUF 620 MW

Accessories & options & services

- › Stacking Kit
 - › Card for Lock Control system
 - › CO2/LN2 back-up system

 - › Recording monitoring systems
 - › GSM Alarm Module
 - › Shelves or drawer

 - › Cryo Boxes and racks
 - › Glass door
 - › Porthole for ext. Probes

 - › Internal spark-proofing
 - › Back-up cooling unit
 - › Validation IQ OQ ...

Cryo



Dual Technology



Chest freezer -150°C

Chamber volumes: 171 & 233 liters

Temperature range: -140/-150°C

True Dual Technology

Low Energy Consumption

ARCTIKO's TRUE DUALTM technology keeps the samples safe at all times

Reduces cost of ownership compared with the LN2 cryotanks

Avoid potential cross-contaminations due to improper storage of samples

Prepared for LN2 Backup (optional)

Maximum storage capacity with up to 14,000 samples

Noise Reduction



CRYO 170

EPRFC



+10°C to -24°C



EPRFC 82 C

Portable medical refrigerators-freezers perfect for transport

Capacities between 22 and 82 litres

Temperature range: +10 to -24°C

Electronic-digital temperature control

Voltages : 12/24V and 110-230V/50-60Hz

Static compressor refrigeration

Important insulation thickness of high-density

Sturdy structure made in shock-proof plastic material

Audible and visual alarms

Display Type: LED

Accessories & options & services

- > LN2 backup
- > GSM alarm module
- > Racks & boxes
- > Cryo gloves
- > Validation IQ OQ ...

Laminar flow cabinets

BL

Olis & Lois



ISO class 5



14644-1:2015



Handling protection

4 sizes: 90, 120, 150 & 180 cm

High-efficiency particulate filtration system (HEPA H14)

Easy, ergonomic operation for optimal working comfort

Touch screen for simple, intuitive operation

Low-energy lighting thanks to LED strips

Stainless steel surface

Horizontal or vertical laminar flow

An ultra-clean work environment

0.40 m/s throughout the handling area

Most advanced filtration system in the world



Lois 1200

P-Box



ISO standard 14644-1



Air flow enclosures

ISO 5 or ISO 7 class vertical laminar flow

Dimensions on customer wish

Epoxy or stainless steel materials

Alternative solution to cleanroom

Easy to maintain

Ergonomic design

Increased filtration efficiency for optimal protection.

Achieve savings and increase the productivity of your laboratory

P-box

Accessories & options & services

- › Adjustable or fixe base
 - › Electric base (wheels)
 - › Single/double weighing marble

 - › Cable port
 - › Vacuum/gas tap
 - › UV decontamination light

 - › Binocular Connection gusset
 - › Removable armrest
 - › Activated carbon filter

 - › H²O² Bio-decontamination
 - › Double HEPA extraction filtration
 - › Validatin IQ OQ PQ...

Class II Safety cabinet

BL

Solis



ISO 14644

Operator & product protection (class II)

4 sizes: 90, 120, 150 & 180 cm

Voice control when your hands are full

MSC equipped with dual ventilation

Automatic window

HEPA H14 filters meet standards (99.995% MPPS according to EN18230)

Air in accordance with ISO 14644 standard

Laminar airflow speed: 0.40 m/s

Patented system to clean easily the inside front window

Stainless steel surface completely disassembled for access to hold

Additional filtration for biological or chemical



Solis 1500

Solis Classic



ISO 14644



Classic 1500

Operator & product protection (class II)

1 size: 150 cm

Touch screen

MSC equipped with dual ventilation

Automatic window

HEPA H14 filters meet standards (99.995% MPPS according to EN18230)

Laminar airflow speed: 0.40 m/s

Brushed 304L stainless steel

Stainless steel surface completely disassembled for access to hold

Ergonomic design for optimal working comfort

Accessories & options & services

- › Adjustable or fixe base
- › Cable port
- › Binocular Connection gusset
- › H₂O₂ Bio-decontamination
- › Electric base (wheels)
- › Vacuum/gas tap
- › Removable armrest
- › Double HEPA extraction filtration
- › Single/double weighing marble
- › UV decontamination light
- › Activated carbon filter
- › Validatin IQ OQ PQ...

Air purification system

BL

Halo



NF X15-211



Room Air decontamination (7,769 ft³/hour)

Air purification systems capture chemical emissions at the source

Ensure comprehensive molecular filtration of a wide variety of pollutants including VOCs, which can threaten the health of all occupants.

Single device is sufficient for real-time purification of 75 m³ of air.

replenish the air in a room up to two times per hour

Installation without having to resort to cumbersome air renewal systems

Access chamber for easy filter and fan replacement

Safety standards: EN 1822: 1998 ; EN 61010 ; CE Marking

Power consumption: 20-50 W

Communication by audible and light pulses



Halo X15

Halo Sense



Coverage: 151 – 430 ft²



Halo Sense

Air flow enclosures

Flashing LED lights (Smart technology) in real-time

Air quality sensor monitoring (eGuard app)

3 different versions and 5 adjustment levels

Detection: wide range of pollutants, vapors, (VOC), formaldehyde, ac

Ethernet port for remote safety monitoring

Mounting via removable baseplate

Coverage: 151 – 430 ft²

Extraction air flow: 1774 m³/h / 3548 m³/h

SMART technology

Weight: 1 kg

Accessories & options & services

- › Replaced sensor
- › Replaced filter

Bactron

🌀 Oxygen-free and Anaerobic



Anaerobic chamber with Incubator

- Plate capacity (workstation): 300 to 600
- Side storage incubator area
- Integrated internal regulators
- Low gas supply alarm
- Stainless Steel Construction for Long Term Durability
- Independent Incubator (5°C above amb. to +70°C)
- Independent Gas Controls
- Auto-commissioning cycles to anaerobic
- User-Adjustable airlock cycling
- Compact design for any lab space



Solis1500

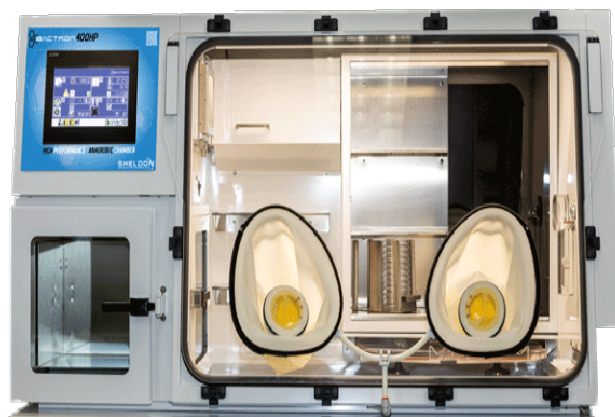
Bactron



🌀 Touch Screen Controller

Anaerobic chamber

- 400-plate capacity and inner accessible incubator
- New HEPA filtration iso class 3 standards
- New O₂ sensor for the most precise anaerobic performance
- New relative humidity (RH) sensor
- New hinged front flange
- Standard kf40 expansion port for cable passthrough
- New 10.1" LCD capacitive touchscreen control
- Complete data logging for multiple performance levels to SD card
- LED light with adjustable brightness
- 2-year warranty



BACTRON400HP

Accessories & options & services

- Petri plate racks
- Chamber stands
- Start-up kit
- UV Viewing lamp
- Activated carbon
- Plate access panel (upon request)
- O₂ Palladium cartridge scrubber
- Validation IQ OQ PQ...

Autoclaves

BL

LTA



Program for solid and liquid up to 138°C



Tabletop Autoclaves

- Compact benchtop autoclaves ideal for laboratories with limited space
- Chamber volumes ranging from 25 to 200 liters.
- Programmable sterilization cycles with digital touchscreen control.
- Built-in steam generator for fast and efficient performance.
- Pre-vacuum and drying phases for complete sterilization.
- Stainless steel chamber for high durability and hygiene.
- Equipped with automatic door locking system.
- Data logging and USB port for documentation.
- CE compliant and meets EN285 standards.
- Suitable for instruments, media, and laboratory waste sterilization.



LTA

LVSA



Program for solid and liquid up to 138°C



Vertical Autoclaves

- Space-saving vertical design for medium-to-large sterilization needs
- Available capacities from 50 to 160 liters
- Touchscreen control for customizable programs
- Integrated steam generation and efficient water use
- Vacuum-assisted drying for rapid cycle completion
- Safety pressure lock with temperature monitoring
- Automatic water filling and drain system
- Sterilization of glassware, liquids, tools, and waste
- Connectivity options for remote monitoring
- Designed for use in laboratories, hospitals, and research centers



LVSA 40/60

Accessories & options & services

- > Large choice of baskets
- > Vacuum pump kit
- > Operation in S2 laboratory
- > Validation IQ OQ PQ...
- > Steam generator
- > Exhaust air filtration
- > Transport trolleys
- > Water rapid recooling
- > Steam-air mixture process
- > Batch trolleys

Fermenters and Bioreactors

BL

Small versions



5° to 60°C



Volume : 0.3L to 10L



Benchtop fermenters

Capacity from 0.3 to 10 Liters

Fast delivery

Fully custom, aslo GMP

Affordable

Critical components are from USA or Germany

Easy Scale-up : same software for lab, pilot or production units

Vessel H/Diam different for ; cells, bacterias, fungies, algae

Available with hight intensity lights for algae growth

Sterilisable in autoclave

Vessels are in glass (single ou double wall) or steel



Twin lab fermenter : 2x3L for cells

Steel fermenters for pilot and production ph



5° to 140°C



Volumes : 5 to 50'000L



Pilote & production versions

Fully custom, including GMP versions

Fast delivery : 6-8 months

Affordable : up to 50% cheaper that traditional brands

Critical components are from USA or Germany

Easy Scale-up : same software for lab, pilot or production units

Vessel H/Diam different for ; cells, bacterias, fungies, algae

Available with hight intensity lights for algae growth

CIP and SIP



200L GMP steel fermenter

Accessories & options & services

- > Steam generator
- > Chiller
- > Air compressor
- > Various choice for sensors
- > Motor on top or bottom
- > Central SCADA for process mg
- > GMP Qualification
- > Pilot lab in mobile containers
- > Down Stream : centrifuges
- > DSP : various filtrations
- > DSP : spray drying
- > DSP : freeze drying

Freeze dryer

BL

VaCo



Condensor capacity to 15kg / 24h



Laboratory Freeze Dryer

High-performance freeze dryers for drying sensitive materials

Models available in benchtop and pilot-scale formats from 2 to 50 L

Condenser temperatures down to -85°C

Large touch panel for process control and data visualization

Modular design allows flexible shelf configuration

Vacuum system ensures efficient sublimation

Data logging via USB and Ethernet for GMP compliance

Stainless steel drying chamber with optional manifold ports

Ideal for pharmaceuticals, biotechnology, and food testing

Available with IQ/OQ documentation and service support



VaCo5

Sublimator



Dual chamber with separation valve & vacuum control- 5 to 40kg



Pilot- Freeze dryer

Footprint : 0.18 to 2.7 m²

Ice condenser capacity Max: 40 kg / 24h

Footprint temperature from -60 to $+60^{\circ}\text{C}$

Footprint configuration from 2 to 9 trays

Features and options on this series, like Insulator- Glovebox couplin
ATEX or Versch.

Control systems, SCADA visualisation...



Accessories & options & services

- | | | | |
|---------------------------|-------------------------------|---------------------------|--|
| > Acrylic glass chamber | > Drying trays / racks | > CIP / SIP | > Closure device for vials |
| > Stainless steel chamber | > Sealing device | > GMP-FDA compliant | > Air or water-cooled refrigeration sy |
| > Aluminum insert rack | > Vacuum control + Vacuum pum | > Liquid-tempered shelves | > Insulator- Glovebox coupling ... |

Deionizer

 Low investment & operating cost



Water treatment Type 2

Water quality production: 0.1 $\mu\text{S}/\text{cm}$

High-quality 1.4571 stainless steel deionizers

6 different capacity options: 2000-15000l of deionized water

Can be operated at high pressures up to 10 bar

Stainless steel quick-fit couplers (SK), 1 1/4", or 3/4" threaded con

Conductivity meters, hose sets and other accessories available as

No maintenance

Designed and manufactured in Germany

Regeneration station in Headquarter (Lonay)



Deionizer + Acc.

Ultra Clear™



 2 quality in 1 system



Ultra Clear™ TP ED

Water treatment Type 1 and 2 with tank

Water quality with a resistivity of 18.2 $\text{M}\Omega\text{-cm}$ or 0.055 $\mu\text{S}/\text{cm}$ (Typ)

flow rate of the system: 2 l/min

Pressurized water outlet with optional 0.2 μm sterile filter

Optionall 30 or 80l extension storage tank for higher capacity

Product water quality according to ASTM Type 2

Designed and manufactured in Germany

Connenction to drinking water supply

SD cards and USB connection for data transfer

Easy change of all modules without the need of a service technician

Highly efficient UV lamp for TOC oxidation and monitoring

Accessories & options & services

- | | | | |
|------------------------|--------------------------|------------------------------------|-------------------------|
| > Conductivity meter | > Conductivity electrode | > Wall bracket | > UV lamp |
| > Water guard | > VB4 Distribution block | > CO2 Degassing system | > Consumables & modules |
| > Solenoid valve, 3/4" | > Hose sets | > 0.2 μm Sterile filter | > Qualification |

Water Purification

BL

i-Series

0,055 $\mu\text{S}/\text{cm}$



Water treatment Type 1

Type I water up to 2 L/min

Quality: 18.2 M Ω -cm (0,055 $\mu\text{S}/\text{cm}$)

Specific cartridges for your critical applications

Data capture with printable option

Cartridge traceability with data tag

Interactive 7" touch screen

Continuous TOC monitoring

Low Endotoxin, RNase, DNase and Protease option available

Volumetric and drop by drop dispensing

Colour coded dispensing stations with up to three flexible dispensin



Puro™-i III

< 40 $\mu\text{S}/\text{cm}$



Water treatment Type 3

Type III water (from 5 to 30 L/h)

Quality: < 40 $\mu\text{S}/\text{cm}$

Auto RO sanitisation

Interactive 7" touch screen

Remote dispensing option for Type 3 water

Inorganics rej. Rate: $\geq 99\%$

Bacteria : < 0.01 CFU/ml

Particles : < 1/ml

Flow rate : ≥ 2 L/min

Flexible pre-treatment options for variable feed water quality



Puro-i III

Accessories & options & services

- > Storage Reservoirs
- > Remote Dispensers
- > Pre-treatment Module
- > Consumables
- > UV light kit
- > Distribution pump
- > Tank vent filters
- > Validation IQ OQ ...

Ultrasonic Processor

BL

VGX 1344TA



Volumes from ml to liters

Atomizer for generation of low velocity mist

Continuous or intermittent spray

Dispense with minimum overspray

Pressureless, low velocity atomization

Multiple probe options

40 kHz frequency

Clog resistant

Probe: Narrow dispersion

Probe: Wide dispersion

Probe: Dual inlet dispersion



VGX 1344TA

VGX-130



Small Volume



0-150mL Processing Volume



VGX-130

Laboratory scale models

Programmable

Adjustable power settings

10 hour timer

Pulse or Continuous processing modes

Watts display

Accessories & options & services

- > Differents probes
- > Stand with clamp
- > Sound Abating Enclosure
- > Eight Element Probe
- > Cup Horn
- > Flow Cell
- > Footswitch
- > Rosette glass cooling cells
- > Jacketed breakers

Ultrasonic Processor

VCX-500/750



Processing Volume: 200 µl – 1L



Laboratory scale models

500 & 750 Watts

Programmable

Adjustable power settings

Frequency : 20 kHz

10 hour timer

Pulse or Continuous processing modes

Watts and Energy display

Temperature monitoring option

Many accessories available for a variety of applications and volume

Incl: probe and tool kit.



VCX-750

VCX-1500/2500



Processing Volume: 1 - 50 L



Production scale models

1500 & 2500 Watts

Programmable

Adjustable power settings

Frequency : 20 kHz

10 hour timer

Pulse or Continuous processing modes

Watts and Energy display

Temperature monitoring option

Many accessories available for a variety of applications and volume

Incl: long probe with a 100µm maximum amplitude and a booster



VCX-1500

Accessories & options & services

- › Sound enclosure
- › Stand with clamp
- › Microtips for 0-50mL
- › Probes for large volumes
- › Multi-element horns
- › Cup horns
- › Chillers
- › Temperature Probe
- › Booster

Lia

Max 21 380 RCF



Max 50 ml tubes



Mini and powerful bench mini centrifuge

Speed of 15000 Rpm/ 15100 x g

Max Loading 18 x 5ml

LCD display,

4 Versions

Automatic door locking

Overspeed detection

Automatic internal diagnostics

Angular rotors for tubes from 0.2 to 50 ml

Special rotor for Hematocrite application

Refrigerated version



Lisa



from 0.5 to 500 ml tubes



Multilab centrifuge

Capacity from 0.6 to 2.5 liters

Swing-out and angular rotor

Buckets and adaptator for tubes from 2 ml to 500 ml

Max speed: 18000 rpm / 31514 x g

Rotors for microplates

Ultra silent centrifuge

Customizable program

Interactive display

T° range: -20 to +40°C

Ventilated, Refrigerated & Reversible version



Lisa with cooling

Accessories & options & services

- > 3 versions
- > Different configurations
- > Validation IQ OQ...
- > Swinging bucket rotors
- > Microplates accessories
- > Adapters
- > Angular rotor Clic Spin Lid

Air Sampling Equipments

BL

SKC Air samplings products



13 pumps



Volumes : 0.1 to 30L/mn

Air samplings pumps

13 different pumps to fit all your needs

Flow meters and calibrators

Data tracking software

Portable and light

Knowledge center



Packet pump TOUCH

Samplers for : gas, particules, bioaerosols



Pore size : 0.45 to 5 mic

SKC Accessories

Microvacuum cassettes : fungal and asbestos spores

Preloaded filter cassette for diesel particules

Sorbent tubes

Sample bags

Impingers

Passive samplers : VOC, formaldehyde, methanol...

Coated filters

Biosamplers

Sterile surface Swab

Bottom samplers



Sampling cassette for fungal spores

Accessories & options & services

- › Adapter USB bluetooth
- › AdjustableFlow All-In-On
- › Various battery packs
- › Hard Carry Case
- › Biostage impactor
- › Carry case on wheels
- › Filters and O-rings
- › Low flow adpters
- › Low flow constat pressure
- › Multi-Charger
- › Noise-reducing Pouch
- › Screen cover

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| ▪ test and measurement | ▪ metalware |
| ▪ measurement | ▪ chemical products |
| ▪ small lab equipment | ▪ Lab essentials |
| ▪ safety products | |



Waterbaths

BL

WTB



Temperature range up to +100 °C



Stainless Steel Water bath

Temperature range up to +100 °C

6 model sizes (7 to 51 litres volume)

Extensive range of accessories: available as accessory

High-quality, rust-resistant and easy-to-clean stainless steel

for the interior and exterior housing

State-of-the-art control technology

Calibrated for precise temperature settings



WTB24

Tempod



Multi-use USB PDF Data Logger

Measurement Range: -200°C...70°C / 0Hr%...100Hr%

USB connector

Automatic encrypted PDF report

Memory Capacity : 28800 readings

Intuitive LCD indication

EN12830 compliant

DO-160G compliance allows for air transport monitoring

FDA 21 CFR II & GxP compliant (with TempCentre 2)

Int or Ext. Sensors

Factory NIST traceable 3-point calibration

Accessories & options & services

- › Stainless steel gable cover
- › Flat stainless steel cover
- › Perforated bottom shelf,
- › Pump device for circulation
- › Shaking device
- › Support basket
- › Clips
- › Rack for shaking
- › Test tube racks
- › Validatin IQ OQ PQ...

Aspicollect



Connected ventilated bin

People's health

Better indoor air quality (IAQ) at the workplace

The elimination of diffuse emissions

Eco-designed: 50% recycled materials

Ready to use

Required extraction flow rate: 10 m³/h

An innovative and ergonomic design

Capacity: 50 Liters

Included: Filtration kit, Integrated extraction, Easily washable

Electrical outlet (2.5 m)



for connection

Aspicollect



with filter

Filter bin

People's health

Better indoor air quality at the workplace

The elimination of diffuse emissions

Eco-designed: 50% recycled materials

Ready to use

Autonomous

An innovative and ergonomic design

Capacity: 50 Liters

Included: Filtration kit, Integrated extraction, Easily washable

Electrical outlet (2.5 m)

Accessories & options & services

- › Replace filter

Germinator/Germination Table

BL

Jacobsen Germinators



Temperature range up to +40 °C



Seed-Line

Jacobsen Method Top Of Paper (TOP)

120 or 180 Germination Domes 70 mm Ø

Temperature Range +5° C to +40° C

Water Tub for Temperature-conditioning and Humidification

Program Controller Control2000

Optional Light

The Seed-Line – ideally applicable for systematic ISTA compliant se

Natural (eco) Refrigerant



GER-S920

Rodewald Germinators



Temperature range up to +40 °C



Seed-Line

Method: Rodewald Top Of Sand (TOS)

Sand Tub 1390 x 700mm

Temperature Range +5 °C to 40 °C

Water Tub for Temperature-conditioning and Humidification

Program Controller Control2000

Acrylic Glass Hood Minimizing Evaporation

The Seed-Line – ideally applicable for systematic ISTA compliant seed te

Natural (eco) Refrigerant



GER-S360

Accessories & options & services

› Soil Divider

› Seed Blower

› Vacuum Seed Counter

› Consumables

Ductless filtering fume hood

BL

Smart



Optimise the flexibility and design | Reduce installation costs and deliver energy savings

Chemical fume hoods

7 model sizes: 321, 391, 481, 392, 483, 633, 714 (+ 321 Midcap model)

External dimensions: W 808/1819 x H 1110-1285/H 1340-151 x D 621/5

Air flow: 220 m³/h - 880 m³/h

Air face velocity: From 0.4 to 0.6 m/s

Voltage/Frequency: 110-230 V/50-60 Hz

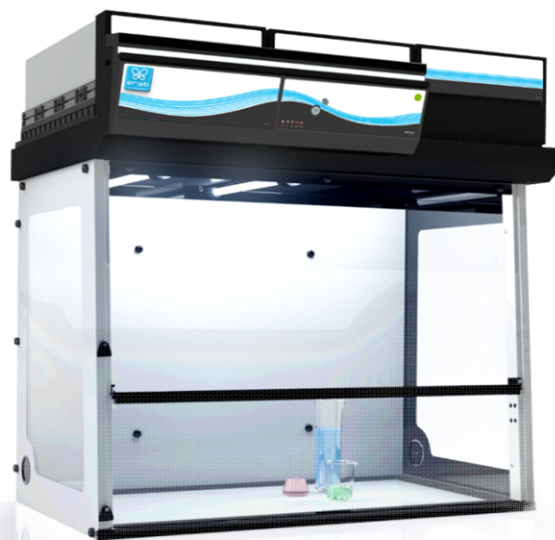
Power consumption: 65W - 220W

Sash opening: Oblong / Reverso / Sequential

Filtration: Carbon (gases and vapours) and Particulate (powders)

Different work surfaces

Communication interface: Simple communication by audible and light



483

PCR Workstation, serie Lys



UV decontamination



Panel contamination protection



006 s/7

Hoods for PCR applications

2 models: ventilated & non-ventilated

2 model sizes: Lys 700 & 900

Safety standards: NF EN ISO 14644, EN 1822-1:2019

External dimensions: W 770 mm & 975 mm

Air flow rate: 590 m³/h (ventilated)

Air flow velocity: Between 0.25 and 0.50 m/s (ventilated)

Voltage/Frequency: 230 V (± 10%) / 50 Hz

Power consumption: 300 W (ventilated)

Worksurface: Brushed 304L stainless steel

Germinal UV decontamination & UV cycle timer

Accessories & options & services

- > Work surface: Tempered glass > Detection sensor > Clear acrylic panel
- > Work surface: Trespa® > Fixed (Benchcap) > Mobile base
- > Work surface: stainless steel > Particulate pre-filter

Filtering storage cabinet

Smart & Midcap



Transparent doors



Lockable storage solution



Chemical Storage

7 model sizes: 531, 632A, 632B, 832BF, 834, 1634

Small version for under bench

Air flow: 10 m³/h-220 m³/h

Voltage/Frequency: 110-230 V/50-60 Hz

Power consumption: 12 W-45 W

Filtration: Carbon (for gases and vapours) and Particulate (for pow)

Doors: Sliding doors / Double doors with shelves

Pull-out doors with storage trays / Sliding shelves

Key lock



834

Rodewald Germinators



Fire & inhalation protection



Removes harmful fumes



Chemtrap horizontal

Filtration units for safety cabinets.

2 models: Horizontal or Vertical (+ Midcap version)

Safety standards: EN 1822: 1998 ; EN 61010 ; CE Marking, EN 61010

Ext. dimensions: L490 x H 464 x D 520 mm / L245 x H 632 x D 1004 mm

Air flow: 60 m³/h / 35 m³/h

Voltage/Frequency: 110-230 V/50-60 Hz

Power consumption: 20 W / 15 W

Filtration: Carbon (for gases and vapours) and Particulate (for powders)

Communication interface: Simple communication by audible and light pulse unit running time, air face velocity, automatic alarm to detect a filtration ventilation settings, fan failure alarm.

Accessories & options & services

> Detection sensor

> Replaced filter

Secure weighing station & Analytical balance

BL

Smart & Midcap



 Reliable measurements

Precision Weighing

1 model size: 391

External dimensions: H 1721 x W 1140 x D 906 mm

Air flow: 220 m³/h (Carbon filter) - 300 m³/h (Particulate filter)

Air face velocity: From 0.4 to 0.6m/s

Voltage/Frequency: 100-240 V/ 50-60 Hz

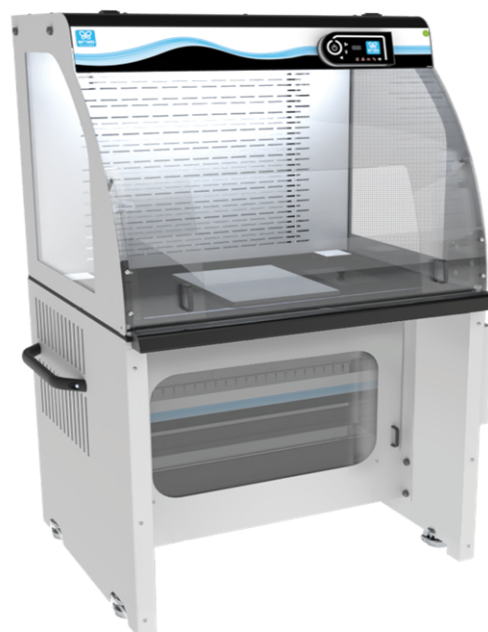
Power consumption: Max. 2300 W (with 2 built-in outlets)

Sash opening: Oblong, Slider or Trapezoidal

Filtration: Carbon (gases and vapours) and Particulate (powders)

Work surface: Trespa® Top LabPLUS + weighing marble slab

Enhanced safety with BIBO Technology



193

ABP



 0,01 | 0,1 mg



ABP 100-5AM

Analytical balances

Measuring range: 50 to 320 g

Readability : 0,01 | 0,1 mg

Minimal load : 1 mg

Reproducibility : 0,05 mg

Linearity : 0,1 mg

Intern calibration

ISO, GLP and GMP

Extremely fast ionization process,

Luminescent OLED displa

Shock proof construction

Accessories & options & services

- > Weighing Marble
- > Waste Airlock
- > Detection sensor
- > Different filtration columns
- > Support cabinet: Mobile or Fixe
- > Different Work surface
- > Set for density determination
- > Glass internal draught
- > Ioniser again electrostatic cha
- > USB barcode scanner
- > Validation IQ OQ ...
- > Calibration

