



ASEPTIC CONTAINMENT ISOLATOR PRESS +/-

Models AISLAISOXX-PX XXXX

FEATURES

- Positive or Negative Pressure Isolator/ Mini Clean Room. (not convertible)
- Work area and work surface built in AISI 304 stainless steel. The work surface is endowed with a vein for easy cleaning and collection of 4000 ml liquids with drain valve for cleaning.
- Front glass with butyl/neprene/EPDM gloves, and occasional opening allowing entry of large materials.
- Recycled air is filtered by an absolute HEPA H14 filter (efficiency 99.995 % MPPS EN1822) and is sent to the work area at a speed of $0.40 \text{ m/s} \pm 0.05 \text{ m/s}$.
- 100% ejection without recirculation.
- The air expelled to the outside is filtered by an absolute filter HEPA H14 (efficiency 99.995% MPPS REGULATION EN1822) independent dedicated for this purpose.
- Work area maintains laminar flow conditions with iso 3 air purity (according to ISO 14644).
- Microprocessor controlled cockpit with updatable FLASH memory and external display for easy display of cabinet control parameters (speeds, flow rates, plenum pressure, ejection barriers, etc...).
- Rubber terminal seal to ensure watertightness.
- SIDE SAS with UV and two doors interlocked.



Model AISA-ISO 1800

- The isolator is equipped with an easy-to-use touch panel with safety key for white/ultraviolet lighting control, internal electrical outlet, gas valve and parameters.
- Problem detection alarms in the drive system and positive/negative pressure protection barrier and door opening.
- Exclusive fluorescent and UV lighting.
- Working voltage 220 V. 50 Hz. Maximum current consumption 6 A. (approx. 1300 w.).
- As standard the cab Includes U.V. light and LED lighting; Electrical socket of 110-220 volts depending on the customer's need.
- The UV light has a timer.



PRINCIPAL OFFICE

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DELEGATIONS

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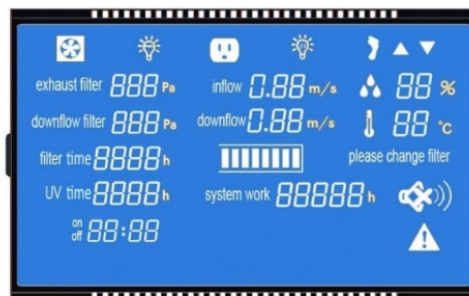
Optional Accessories:

- Gas intake with electronically controlled valve.
- Vacuum socket.
- Peroxide decontamination connector Hydrogen and/or formalin. For Steris, Nouvair, Aeroturbex, Bioquell, etc" systems.
- Informatization with Integrated Monitor and Connections USB, HDMI, VGA.



ADVANTAGES

- ISO 3 Isolator/mini clean room according to ISO 14644. (class A according GMP)
- LCD display. All functions visible on the screen (laminarity, barriers, temperature, humidity, filter filling, etc...)
- Remote control. All the functions of the cab can be controlled six meters away, so that the user can be protected in case of emergency.
- Ergonomically tested, thanks to the noise level that is less than 60 dBA, below the level required by the 65 dBA standard.
- Monotorization and adjustment of the filling of the filters minimizing the cost of replacing them.



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AISLADOR CONTENCIÓN ASÉPTICA PRESION +/-

TECHNICAL SPECIFICATIONS

MODEL	AISLAISO3-PN/PP 1100	AISLAISO3-PN/PP 1300	AISLAISO4-PN/PP 1800
Work Surface (mm) (WxDxH)	940 x 600 x 660	1150 x 600 x 660	1350 x 600 x 660
External Dimensions (mm) (WxDxH)	1600 x 780 x 1480	1800 x 780 x 1500	2330 x 780 x 1620
Transport Dimensions (mm) (WxDxH)	1730 x 1050 x 1870	1930 x 1050 x 1870	2480 x 1050 x 1960
Weight (kg)	305	355	440
Table Support Dimensions-accessory (mm) (WxDxH)	1100 x 750 x 760	1300 x 750 x 680	1880 x 700 x 690
Gloves (specify Size)	2	2	3
Air Clasification	ISO 3	ISO 3	ISO 4
Control System	Microprocessor with Flash memory		
Display	VFD display		
Main Filter	Absolute filter Hepa H14 with 99,995% mpps efficiency (EN 1822)		
Exhaust Filter	Absolute filter Hepa H14 with 99,995% mpps efficiency (EN 1822)		
Laminar Flow	0,25 m/s - 0,50 m/s		
Air Recirculation	0%		
Air Exhaust	100%		
Front window	Automatic Electronic Sliding (Safety Tempered Glass)		
Sound Level	≤ 58 db		
Iluminattion	≥ 1000 lux		
UV Lamp	1 X 18 W	1 X 18 W	1 X 40 W
Waste Try	≥ 4000 ml with evacuation valve		
Power	220 v, 50 h ± 10%		
Norm	ISO 14644		
Power	700 W	1060 W	1350 W

ORDERING INFORMATION

Reference	Description
00-AISLAISO3-PN 1100	Aseptic Isolator ISO3 Negative Pressure. GMP A-B with side Esteribox and gloves
00-AISLAISO3-PN 1300	Aseptic Isolator ISO3 Negative Pressure. GMP A-B with side Esteribox and gloves
00-AISLAISO4-PN 1800	Aseptic Isolator ISO4 Negative Pressure. GMP A-B with side Esteribox and gloves
00-AISLAISO3-PP 1100	Aseptic Isolator ISO3 Positive Pressure. GMP A-B with side Esteribox and gloves
00-AISLAISO3-PP 1300	Aseptic Isolator ISO3 Positive Pressure. GMP A-B with side Esteribox and gloves
00-AISLAISO4-PP 1800	Aseptic Isolator ISO4 Positive Pressure. GMP A-B with side Esteribox and gloves



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