

*LABstar glovebox workstation is pictured with optional features



*UNIIab glovebox workstation is pictured with optional features



*LABmaster SP/DP glovebox workstation is pictured with optional features

LABStar WORKSTATION

The LABstar workstation is a ready to operate high quality glovebox system that meets your specific application requirements. The LABstar workstation features a large main antechamber, 10 cfm vacuum pump, and programmable logic controller (PLC). Other standard features include an automatic regenerable oxygen and moisture single column inert gas purification system that purifies the glovebox atmosphere to levels of less than 1 ppm oxygen and moisture.

UNI ab

The UNIIab workstation is the next step up from the LABstar workstation in the MBRAUN standard glovebox line. The UNIIab workstation is a ready to operate high quality glovebox that includes a large main antechamber, 10 cfm vacuum pump, and a PLC controller with touch screen monitor. The UNIIab workstation features an automatic regenerable oxygen and moisture single column inert gas purification system that purifies the glovebox atmosphere to levels of less than 1 ppm oxygen and moisture.

LABmaster sp/DP

WORKSTATION

The LABmaster workstation offers additional features and benefits compared to the UNIIab and LABstar workstations. The LABmaster workstation is the top of the line glovebox featuring a modular workspace, large main antechamber, 10 cfm vacuum pump, and a PLC controller with color touch screen monitor. The LABmaster offers automatic regenerable oxygen and moisture gas purification systems with single or double filter columns that purify the glovebox atmosphere to levels of less than 1 ppm oxygen and moisture.

LABstar Standard Features:

- Programmable logic controller
- Large main antechamber
- Three glovebox sizes available
- Vacuum pump
- Automatic regenerable H₂O/O₂ single column inert gas purifier
- World-wide operation using standard power supply
- Integrated high vacuum feedthroughs
- · Stainless steel adjustable shelving
- Stainless steel piping

LABstar Optional Features:

- Mini-antechamber
- H₂O/O₂ analyzer
- Freezer
- Box filter with activated charcoal
- Microscope equipment
- Dry scroll pump
- Automatic antechamber controls
- PLC controller with touch screen monitor
- Auto purge function
- Other options available

UNIIab Standard Features:

- PLC controller with touch screen monitor
- Large main antechamber
- Three glovebox sizes available
- Vacuum pump
- Automatic regenerable H₂O/O₂ single column inert gas purifier
- World-wide operation using standard power supply
- Integrated high vacuum feedthroughs
- · Stainless steel adjustable shelving
- Stainless steel piping

UNIIab Optional Features:

- Mini-antechamber
- H₂O/O₂ analyzer
- Dry scroll pump
- Freezer
- · Box filter with activated charcoal
- External solvent absorber
- Auto purge function
- Microscope equipment
- Automatic antechamber controls
- Other options available

LABmaster SP/DP Standard Features:

- A variety of modular glovebox sizes available
- PLC controller with color touch screen monitor
- Large main antechamber
- Vacuum pump
- Automatic regenerable H₂O/O₂ single (SP) / double (DP) column inert gas purifier
- World-wide operation using standard power supply
- Integrated high vacuum feedthroughs
- · Stainless steel adjustable shelving
- Stainless steel piping

LABmaster SP/DP Optional Features:

- Mini-antechamber
- H₂O/O₂ analyzer
- Freezer
- Vacuum oven 250°C and 600°C
- Box filter with activated carbon
- External solvent absorber
- Dry scroll pump
- Microscope equipment
- Mechanical door locks
- Automatic antechamber controls
- Auto purge function
- · Other options available





MBRAUN GLOVEBOX WORKSTATIONS

LABstar Workstation

- Sizes (Internal Workspace) - Sizes (Internal Workspace) - Sizes (Internal Workspace) - Sizes (Internal Workspace) - Modular in Design - Modular in Design - Modular in Design - Material - Stainless Steel 1.4301 (US Type 304) - Feeddrivarghs - Dust Filter (0 3 µm) - (1) Gas Intel. (1) Gas Outlet, Class H 13 - Windows - Cloves (Optional Sizes Available) - Windows - Gloves Port (Ond Puris Available) - Giove Port (Ond Puris Available) - Giove Port (Ond Puris Available) - Giove Port (Ond Puris Available) - Stainless Steel Shelving - Leak Rate (Oxygen Method) - Leak Rate (Oxygen Method) - Leak Rate (Oxygen Method) - Size (Intelnal Method) - Si		VEBOX WORKSTATIONS	LADStai Workstation	
- Material Stainless Steel 1.4301 (US Type 304) - Feedthroughs (2) DN 40 KF Pieces Included (1) Electrical - Dust Filter (0.3 µm) (1) Gas Inlet, (1) Gas Outlet, Class H 13 - Cloves (Optional Sizes Available) (10 Bas Inlet, (1) Gas Outlet, Class H 13 - Gloves (Optional Sizes Available) (10 Bas Inlet, (1) Gas Outlet, Class H 13 - Glove Port (Oval Ports Available) POM 220mm Diameter - Box Light Pluorescent Front Mounted Lamp - Leak Rate (Oxygen Method) (3) 1000mm Length x 220mm Depth - Leak Rate (Oxygen Method) (0.05 vol%h Typical (Class 1) - Leak Rate (Press, Change Method) (10 Class 1) - Type (10 Cylindical w/ Stainless Steel Silding Tray (10 Class 1) - Type (10 Cylindical w/ Stainless Steel Silding Tray (10 Class 1) - Type (10 Cylindical w/ Stainless Steel Silding Tray (10 Class 1) - Type (10 Cylindical w/ Stainless Steel Silding Tray (10 Class 1) - Type (10 Cylindical w/ Stainless Steel Silding Tray (10 Class 1) - Type (10 Cylindical w/ Stainless Steel Silding Tray (10 Class 1) - Type (10 Cylindical w/ Stainless Steel Silding Tray (10 Class 1) - Type (10 Cylindical w/ Stainless Steel Steel 1.4301 (US Type 304) - Leak Rate (10 mbar l/s (Class 1) - Purifier Single Column Gas Purifier Unit (10 mbar l/s (Class 1) - Purifier Single Column Gas Purifier Unit (10 Class 1) - Purifier Single Column Gas Purifier Unit (10 Class 1) - Capacity Single Speed without Frequency Controller (10 Class 1) - Capacity Single Speed without Frequency Controller (10 Class 1) - Flow Rate (10 Controller (10 Control		Sizes (Internal Workspace)	1450mm (L) x 780mm (D) x 920mm (H)	
Feedthroughs (2) DN 40 KF Pieces Included (1) Electrical		Modular in Design	No	
- Dust Filter (0.3 µm) (1) Gas Inlet, (1) Gas Outlet, Class H 13 - Windows Scratch Resistant Polycarbonate - Gloves (Optional Sizes Available) ("Bulyl -4mm Thick") - Glove Port (Oval Ports Available) (POM 220mm Diameter Potent Mounted Lamp Pom 220mm Diameter Potent Mounted Lamp Pom 220mm Length x 220mm Depth Pow 25tainless Steel Shelving (3) 1000mm Length x 220mm Depth Pow 20.05 vol9%h Typical (Class 1) - Leak Rate (Ovygen Method) (Pow 20.05 vol9%h Typical (Class 1) - Leak Rate (Press Change Method) (Pow 20.05 vol9%h Typical (Class 1) - Type (Pow 20.05 vol9%h Gloss 1) - Material Stainless Steel 1.4301 (US Type 304) - Manual Operation (Pow 20.05 vol9%h Gloss 1) - National Operation (Pow 20.05 vol9%h Gloss 1) - Purifier (Pow 20.05 vol9%h Gloss 1) - Purifier (Pow 20.05 vol9%h Gloss 1) - Vacuum (Po		Material	Stainless Steel 1.4301 (US Type 304)	
Glovebox - Windows - Gloves (Optional Sizes Available) - Gloves (Optional Sizes Available) - Gloves (Optional Sizes Available) - Glove Port (Oval Ports Available) - Box Light - Stainless Steel Shelving - Stainless Steel Shelving - Leak Rate (Oxygen Method) - Leak Rate (Oxygen Method) - Leak Rate (Oxygen Method) - Leak Rate (Press. Change Method) - Size (Inside Dimensions) - Vacuum - Vacuum - Vacuum - Vacuum - Vacuum - Leak Rate - 10 ** mbar vis (Class 1) - Purifier - Attainable Purity - Vacuum Pump (Dry Pump Available) - Regeneration - Vacuum Pump (Dry Pump Available) - Capacity - Regeneration - Auto Regeneration - Auto Regeneration - Vacuum Pump (Dry Pump Available) - Piping - Stainless Steel 1,4301 (US Type 304) - Flow Rate - Piping - Stainless Steel Asian (US Type 304) - Flow Rate - Capacity - Capacit		Feedthroughs	(2) DN 40 KF Pieces Included (1) Electrical	
- Gloves (Optional Sizes Available) - Glove Port (Oval Ports Available) - Glove Port (Oval Ports Available) - Box Light - Stainless Steel Shelving - Leak Rate (Oxygen Method) - Leak Rate (Press Change Method) - Leak Rate (Press Change Method) - Size (Inside Dimensons) - Size (Inside Dimensons) - Size (Inside Dimensons) - Waterial - Naturinum - Vacuum - Naturinum - Leak Rate - Purifier - Attainable Purity - Vacuum Pump (bry Pump Available) - National Purity - Naturinum -		• Dust Filter (0.3 µm)	(1) Gas Inlet, (1) Gas Outlet, Class H 13	
Glove Port (Oval Ports Available) POM 220mm Diameter	Glovebox	• Windows	Scratch Resistant Polycarbonate	
Box Light Fluorescent Front Mounted Lamp		Gloves (Optional Sizes Available)	⁽¹⁾ Butyl .4mm Thick	
Stainless Steel Shelving Leak Rate (Oxygen Method) Leak Rate (Press. Change Method) Leak Rate (Press. Change Method) Leak Rate (Press. Change Method) Pype Size (Inside Dimensions) Material Stainless Steel 1.4301 (US Type 304) Material Stainless Steel 1.4301 (US Type 304) Auminum Vacuum Manual Operation Leak Rate Purifier Purifier Single Column Gas Purifier Unit H,O < 1 ppm, O ₂ < 1 ppm Vacuum Pump (Dry Pump Available) Regeneration Auto Regeneration Capacity Main Valves Electro-puenualic Encapsulated Blower Piping Stainless Steel 1.4301 (US Type 304) Single Speed without Frequency Controller Single Speed without Frequency Controller Electrical Power Controller Automatic Box Pressure Control Wester Controller Programmable Logic Controller Automatic Box Pressure Control Wester Control Wester Control Wester Control Wester (+15 mbar, -15 mbar) Trending Capabilities Optional Feature		Glove Port (Oval Ports Available)	POM 220mm Diameter	
- Leak Rate (Cxygen Method) - Leak Rate (Press, Change Method) - Leak Rate (Press, Change Method) - Type - Size (Inside Dimensions) - Size (Inside Dimensi		Box Light	Fluorescent Front Mounted Lamp	
- Leak Rate (Press, Change Method) - Type - Type - Size (Inside Dimensions) - Material - Door - Aluminum - Vacuum - Leak Rate - Purifier - Attainable Purity - Vacuum Pump (Dry Pump Available) - Regeneration - Regeneration - Capacity - Main Valves - Encapsulated Blower - Piping - Flow Rate - Electrical Power - Electrical Power - Electrical Power - Controller - Box Pressure Control - Muti-language Operation - Muti-language Operation - Yes - Trending Capabilities - Type - Vacuum Pump (Dry Pump Available) - Type - Vacuum Pump (Dry Pump Available) - Type - Vacuum Pump (Dry Pump Available) - Controller - Piping - Stainless Steel 1.4301 (US Type 304) - Purifier - Controller - Regeneration - Capacity - Controller - Piping - Stainless Steel 1.4301 (US Type 304) - Controller - Piping - Controller - Box Pressure Control - Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar) - Multi-language Operation - Yes - Trending Capabilities - Optional Feature		Stainless Steel Shelving	(3) 1000mm Length x 220mm Depth	
- Type		Leak Rate (Oxygen Method)	<0.05 vol%h Typical (Class 1)	
Large Antechamber - Material - Material - Door - Door - Nauminum - Vacuum - Leak Rate - 10*mbar Vs (Class 1) - Purifier - Natinable Purity - Natinable Purity - Natinable Purity - Regeneration - Regeneration - Capacity - Main Valves - Encapsulated Blower - Piping - Flow Rate - Electrical Power - Controller - Controller - Controller - Size (Inside Dimensions) - Stainless Steel 1.4301 (US Type 304) Alumatic Box Pressure Control - Alumatic Box Pressure Control w/ Foot Switch (*15 mbar, -15 mbar) - Main Valves - Trending Capabilities - Door - Aluminum - Stainless Steel 1.4301 (US Type 304) - Alumatic Box Pressure Control w/ Foot Switch (*15 mbar, -15 mbar) - Yes - Trending Capabilities - Optional Feature		Leak Rate (Press. Change Method)	⁽³⁾ <0.05 vol%h (Class 1)	
Large Antechamber - Noor - Nauminum - Nau		• Type	(4) Cylindrical w/ Stainless Steel Sliding Tray	
Antechamber • Door Aluminum • Vacuum (S) Manual Operation • Leak Rate <10 smbar I/s (Class 1)		Size (Inside Dimensions)	390mm Diameter x 600mm Length	
• Vacuum (a) Manual Operation • Leak Rate < 10.4 mbar <i>l</i> /s (Class 1) • Purifier Single Column Gas Purifier Unit • Attainable Purity H₂O < 1 ppm, O₂ < 1 ppm • Vacuum Pump (Dry Pump Available) 10 cfm Rotary Vane Pump • Regeneration 20L O₂ Removal & 1000G H₂O Removal & 1000G H₂O Removal • Main Valves Electro-pneumatic • Encapsulated Blower Single Speed without Frequency Controller • Piping Stainless Steel 1.4301 (US Type 304) • Flow Rate 20 m³/h at ΔP= 60 mbar • Electrical Power 230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A or 100 V / 50-60 Hz, 20 A • Controller • Porgrammable Logic Controller • Box Pressure Control Automatic Box Pressure Control W/ Foot Switch (+15 mbar, -15 mbar) • Multi-language Operation Yes • Trending Capabilities Optional Feature		Material	Stainless Steel 1.4301 (US Type 304)	
Leak Rate		• Door	Aluminum	
Purifier Single Column Gas Purifier Unit Attainable Purity Pump (Dry Pump Available) 10 cfm Rotary Vane Pump Regeneration Auto Regeneration Capacity Pamp (Dry Pump Available) Capacity Pamp (Dry Pamp Availa		Vacuum	(5) Manual Operation	
• Attainable Purity H₂O <1 ppm, O₂ <1 ppm		• Leak Rate	<10 ⁻⁵ mbar l/s (Class 1)	
• Vacuum Pump (Dry Pump Available) • Regeneration • Capacity • Capacity • Main Valves • Encapsulated Blower • Piping • Flow Rate • Electrical Power • Controller • Controller • Box Pressure Control • Multi-language Operation • Trending Capabilities • To Controller • Vacuum Pump (Dry Pump Available) • 10 cfm Rotary Vane Pump • Auto Regeneration 20 L O₂ Removal & 1000G H₂ O Removal Electro-pneumatic • Single Speed without Frequency Controller Single Speed without Frequency Controller Stainless Steel 1.4301 (US Type 304) • Controller • Piping • Stainless Steel 1.4301 (US Type 304) • Controller • Programmable Logic Controller • Box Pressure Control • Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar) • Multi-language Operation • Trending Capabilities • Optional Feature		• Purifier	Single Column Gas Purifier Unit	
Regeneration		Attainable Purity	H ₂ O < 1 ppm, O ₂ < 1 ppm	
Capacity 20L O₂ Removal & 1000G H₂O Removal • Main Valves Electro-pneumatic • Encapsulated Blower Single Speed without Frequency Controller • Piping Stainless Steel 1.4301 (US Type 304) • Flow Rate 230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A • Electrical Power 230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A • Controller * Programmable Logic Controller • Box Pressure Control Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar) • Multi-language Operation Yes • Trending Capabilities Optional Feature		Vacuum Pump (Dry Pump Available)	10 cfm Rotary Vane Pump	
Purifier Main Valves Electro-pneumatic Encapsulated Blower Piping Stainless Steel 1.4301 (US Type 304) Flow Rate Electrical Power Electrical Power Controller Controller Controller Multi-language Operation Trending Capabilities Piping Stainless Steel 1.4301 (US Type 304) Stainless Steel 1.4301 (US Type 304) Automatic Box Pressure Control W/ Foot Mar. 20 A or 115 V / 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A Controller Programmable Logic Controller Automatic Box Pressure Control W/ Foot Switch (+15 mbar, -15 mbar) Yes Trending Capabilities Optional Feature		Regeneration	Auto Regeneration	
• Encapsulated Blower • Piping • Flow Rate • Electrical Power • Controller Controller Controller • Multi-language Operation • Trending Capabilities Single Speed without Frequency Controller Stainless Steel 1.4301 (US Type 304) Stainless Steel 1.4301 (US Type 304) • Stainless Steel 1.4301 (US Type 304) • Combar 230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A • Controller • Box Pressure Control Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar) Yes • Trending Capabilities Optional Feature		• Capacity		
Piping Stainless Steel 1.4301 (US Type 304) Flow Rate 20 m³/h at ΔP= 60 mbar Electrical Power 230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A Controller Controller Box Pressure Control Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar) Multi-language Operation Yes Trending Capabilities Optional Feature		Main Valves	Electro-pneumatic	
• Flow Rate • Electrical Power • Controller • Controller • Multi-language Operation • Trending Capabilities • Flow Rate 20 m³/h at △P= 60 mbar 230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A (**Programmable Logic Controller Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar) Yes • Trending Capabilities Optional Feature		Encapsulated Blower	Single Speed without Frequency Controller	
Electrical Power		• Piping		
* Electrical Power 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A * Controller 0'Programmable Logic Controller * Box Pressure Control		Flow Rate		
• Box Pressure Control • Multi-language Operation • Trending Capabilities • Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar) Yes • Optional Feature		Electrical Power		
Controller • Multi-language Operation • Trending Capabilities Optional Feature	Controller	• Controller	⁽⁷⁾ Programmable Logic Controller	
Trending Capabilities Optional Feature		Box Pressure Control	Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar)	
		Multi-language Operation	Yes	
Touch Panel Design Optional Feature		Trending Capabilities	Optional Feature	
		Touch Panel Design	Optional Feature	

^(1.) A variety of gloves (Hypalon, Neoprene and Butyl) and thickness sizes are available upon request. (2.) Double sided gloveboxes include at final acceptance test) (4.) Square antechamber, L-chamber and T-chamber designs are available. (5.) Timed antechamber control can be Controller can be upgraded to the optional touch screen interface.



UNIIab Workstation



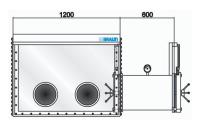
LABmaster Workstation

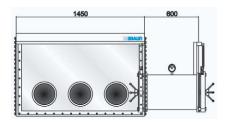


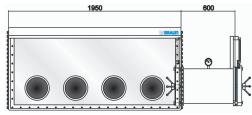
MOD Workstation

1200mm (L) x 780mm (D) x 920mm (H) 1450mm (L) x 780mm (D) x 920mm (H) 1950mm (L) x 780mm (D) x 920mm (H)	Lengths: 1250mm, 1500mm, 1800mm Depths: 780mm, 1000mm, 1200mm Height: 900mm Modular Sizes	Lengths: 1250mm, 1500mm, 1800mm Depths: 780mm, 1000mm, 1200mm Height: 900mm Modular Sizes
No	Yes	Yes
Stainless Steel 1.4301 (US Type 304)	Stainless Steel 1.4301 (US Type 304)	Stainless Steel 1.4301 (US Type 304)
(2) DN 40 KF Pieces Included (1) Electrical	(4) DN 40 KF Pieces Included (1) Electrical	(4) DN 40 KF Pieces Included (1) Electrical
(1) Gas Inlet, (1) Gas Outlet, Class H 13	(1) Gas Inlet, (1) Gas Outlet, Class H 13	(1) Gas Inlet, (1) Gas Outlet, Class H 13
Scratch Resistant Polycarbonate	Scratch Resistant Polycarbonate	Scratch Resistant Polycarbonate
⁽¹⁾ Butyl .4mm Thick	⁽¹⁾ Butyl .4mm Thick	⁽¹⁾ Butyl .4mm Thick
POM 220mm Diameter	POM 220mm Diameter	POM 220mm Diameter
Fluorescent Front Mounted Lamp	Fluorescent Front Mounted Lamp	Fluorescent Front Mounted Lamp
(3) 1000mm Length x 220mm Depth	(2)(3) 1000mm Length x 220mm Depth	⁽²⁾ (3) 1000mm Length x 220mm Depth
<0.05 vol%h Typical (Class 1)	<0.05 vol%h Typical (Class 1)	<0.05 vol%h Typical (Class 1)
⁽³⁾ <0.05 vol%h (Class 1)	⁽³⁾ <0.05 vol%h (Class 1)	⁽³⁾ <0.05 vol%h (Class 1)
(4) Cylindrical w/ Stainless Steel Sliding Tray	(4) Cylindrical w/ Stainless Steel Sliding Tray	(4) Cylindrical w/ Stainless Steel Sliding Tray
390mm Diameter x 600mm Length	390mm Diameter x 600mm Length	390mm Diameter x 600mm Length
Stainless Steel 1.4301 (US Type 304)	Stainless Steel 1.4301 (US Type 304)	Stainless Steel 1.4301 (US Type 304)
Aluminum	Aluminum	Aluminum
⁽⁵⁾ Manual Operation	⁽⁶⁾ Push Button Evac. & Refill	⁽⁶⁾ Manual & Push Button Evac. & Refill Available
<10 ⁻⁵ mbar l/s (Class 1)	<10 ⁻⁵ mbar l/s (Class 1)	<10 ⁻⁵ mbar l/s (Class 1)
Single Column Gas Purifier Unit	Single Purifier (SP) / Double Purifier (DP)	MB 20G, MB 200G, MB 300G & MB 600G available
H ₂ O < 1 ppm, O ₂ < 1 ppm	H ₂ O < 1 ppm, O ₂ < 1 ppm	H ₂ O < 1 ppm, O ₂ < 1 ppm
10 cfm Rotary Vane Pump	10 cfm Rotary Vane Pump	10 cfm Rotary Vane Pump
Auto Regeneration w/ Auto Restart Feature	Auto Regeneration w/ Auto Restart Feature	Auto Regeneration w/ Auto Restart Feature
30L O ₂ Removal & 1300G H ₂ O Removal	30L O ₂ Removal & 1300G H ₂ O Removal	30L up to 180L O₂ Removal & 1300G up to 3000G H₂O Removal
Electro-pneumatic	Electro-pneumatic	Electro-pneumatic
Multiple Speeds with Frequency Controller	Multiple Speeds with Frequency Controller	Multiple Speeds with Frequency Controller
Stainless Steel 1.4301 (US Type 304)	Stainless Steel 1.4301 (US Type 304)	Stainless Steel 1.4301 (US Type 304)
84 m³/h at Δ P= 60 mbar	84 m³/h at ΔP= 60 mbar	84 m³/h up to 310 m³/h at ∆P= 60 mbar
230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A	230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A	230 V/50-60 Hz, 10 A or 115 V / 50-60 Hz, 20 A or 100 V/ 50-60 Hz, 20 A
PLC Control w/ Touch Screen Monitor	PLC Control w/ Color Touch Screen Monitor	PLC Control w/ Color Touch Screen Monitor
Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar)	Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar)	Automatic Box Pressure Control w/ Foot Switch (+15 mbar, -15 mbar)
Yes	Yes	Yes
Yes	Yes	Yes
Yes	Yes	Yes

LABSTATION WORKSTATION







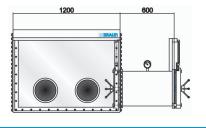
1200 mm (L) x 780 mm (D) x 920 mm (H)

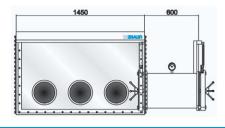
1450 mm (I) x 780 mm (D) x 920mm (H)

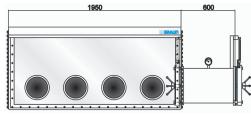
1950 mm (L) x 780 mm (D) x 920 mm (H)











1200 mm (L) x 780 mm (D) x 920mm (H)

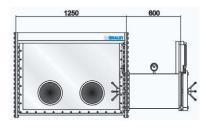
1450 mm (L) x 780 mm (D) x 920mm (H)

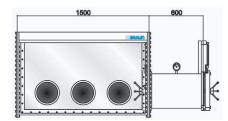
1950 mm (L) x 780 mm (D) x 920 mm (H)

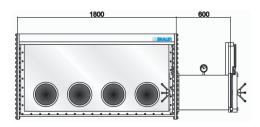
LABmaster sp/DP

Weight = 400 kg / 600 kg

WORKSTATION







1250 mm (L) x 780 mm (D) x 900 mm (H)

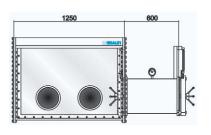
1500 mm (L) x 780 mm (D) x 900 mm (H)

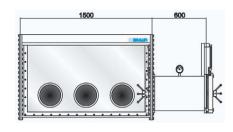
1800 mm (L) x 780 mm (D) x 900 mm (H)

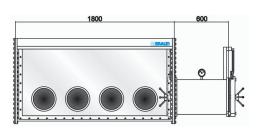
MOD-Box

Weight = 400 kg / 600 kg

MODULAR WORKSTATION



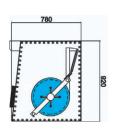




1250 mm (L) x 780 mm (D) x 900 mm (H)

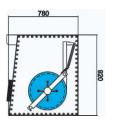
1500 mm (L) x 780 mm (D) x 900 mm (H)

1800 mm (L) x 780 mm (D) x 900 mm (H)



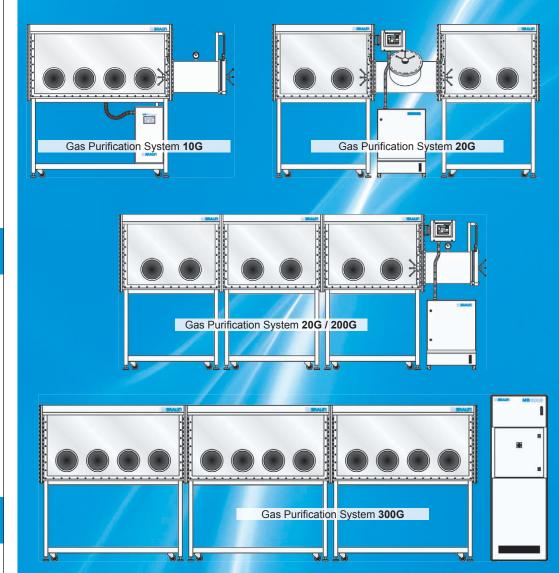
Volume:

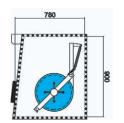
1250 (L) = 0.8 m³ 1450 (L) = 1.0 m³ 1950 (L) = 1.4 m³



Volume:

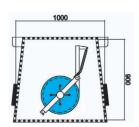
1250 (L) = 0.8 m³ 1450 (L) = 1.0 m³ 1950 (L) = 1.4 m³





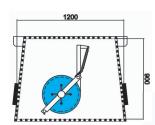
Volume:

1250 (L) = 0.8 m³ 1500 (L) = 1.0 m³ 1800 (L) = 1.2 m³



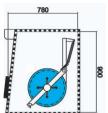
Volume:

1250 (L) = 1.0 m³ 1500 (L) = 1.2 m³ 1800 (L) = 1.5 m³



Volume:

1250 (L) = 1.2 m³ 1500 (L) = 1.5 m³ 1800 (L) = 1.8 m³



1250 (L) = 0.8 m³

 $1500 (L) = 1.0 \text{ m}^3$

1800 (L) = 1.2 m^3

Volume:

8

Volume:

e: Volume:

1250 (L) = 1.0 m³ 1250 (L) = 1.2 m³ 1500 (L) = 1.2 m³ 1500 (L) = 1.5 m³ 1800 (L) = 1.5 m³ 1800 (L) = 1.8 m³



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