ShirTronics שירטרוניקס
CERTIFIED QMS
SI ISO 9001 2000

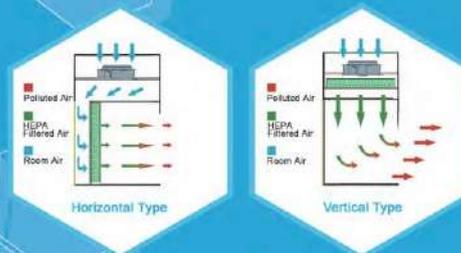**www.shirtronics.com** :web site
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. שירטרוניקס בע"מ
כתובת למשלוח דואר:ת.ד.437 שימשית 17906 ישראל,
משרדים+לוג': זרחיר
טלפון: 04-9938666, פקס: 04-9938777
עוסק מורשה: 513501064

Laminar Flow Cabinet

Laminar Flow Cabinet - sample protection only

Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particles-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

Laminar flow cabinet is widely used in medical research laboratories, hospital, manufacturing facilities and other research and production environments.

Polluted Air
HEPA Filtered Air
Room Air

Horizontal Type

Vertical Type

SFDA CE

Horizontal Laminar Flow Cabinet

BIOBASE

LCD Display
Airflow velocity, UV timer, UV work time, system work time, real time.

Waterproof Socket
2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet.

Gas Tap

UV Lamp
Emission of 253.7 nanometers for most efficient decontamination

Side Glass Window
The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

TECHNICAL PARAMETERS

Model	BBS-H1300	BBS-H1800
External Size (W*D*H)	1300*620*2040mm	1800*620*2070mm
Internal Size (W*D*H)	1200*500*570mm	1700*500*570mm
Work Surface Height	720mm	
Display	LCD Display	
Airflow Velocity	Average of 0.3~0.5m/s	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating	
	Work Table: 304 stainless steel	
	Side and Front Window: 5mm toughened glass, anti-UV	
Pre-Filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3μm	
Noise	<60dB	
Front Window	Motorized	
Max Opening	430mm	
LED Lamp	12W*1	18W*2
UV Lamp	30W*1	30W*1
	Emission of 253.7 nanometers	
Consumption	400W	700W
Waterproof Socket	Two, total load≤500W	
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2, Base stand, Gas Tap, Waterproof socket*2	
	Water tap(only for BBS-H1800)	
Gross Weight	254kg	328kg
Package Size(W*D*H)	1450*1060*1850mm	1950*1060*1800mm

Version 2017 017:018

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web site: www.shirtronics.com

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Horizontal Laminar Flow Cabinet

BIOBASE

LED Display
Microprocessor control system, LED display

Waterproof Socket
2 waterproof sockets are located in the top panel, for optimum convenience of using small devices inside the cabinet.

Side Glass Window
The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

TECHNICAL PARAMETERS

Model	BBS-H1100(Previous name: BBS-DDC)	BBS-H1500(Previous name: BBS-DDS)
External Size (W*D*H)	1060*800*1890mm	1450*800*1890mm
Internal Size (W*D*H)	1040*560*650mm	1440*560*650mm
Work Surface Height	700mm	
Display	LED Display	
Airflow Velocity	Average of 0.3~0.5m/s	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating	
	Work Table: 304 stainless steel	
	Side Windows: 5mm toughened glass, anti-UV	
Pre-Filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3um	
Noise	<60dB	<60dB
LED Lamp	12W*1	18W*1
UV Lamp	20W*1	30W*1
	Emission of 253.7 nanometers	
Consumption	320W	620W
Waterproof Socket	Two, total load≤500W	Two, total load≤500W
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2, Base stand, Waterproof socket*2	
Gross Weight	165kg	179kg
Package Size(W*D*H)	1230*1000*1820mm	1620*1000*1820mm