

HI-BBS-H1100 Series



Laminar Flow Cabinet –sample protection only

Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-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, hospitals, manufacturing facilities and other research and production environments.

Specification:

Model	BBS-H1100(Previous name: BBS-DDS)	BBS-H1500(Previous name: BBS-SDS)
External Size (W*D*H)	1060*800*1690mm	1460*800*1690mm
Internal Size (W*D*H)	1040*500*650mm	1440*500*650mm
Work Surface Height	750mm	
Display	LED Display	
Airflow Velocity	Average of 0.3~0.5m/s	
Material	Main Body: Cold-rolled steel with anti-bacterial 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	

Fluorescent Lamp	21W*1	28W*1
UV Lamp	20W*1	30W*1
	Emission of 253.7 nanometers	
Consumption	320W	620W
Waterproof socket	Two, total load \leq 500W	
Caster	Universal caster with leveling feet	
Power Supply	AC220V \pm 10%; 50/60Hz; 110V \pm 10%, 60Hz	
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand, Waterproof socket*2	
Gross Weight	150kg	179kg
Package Size (W*D*H)	1230*1000*1820mm	1630*1000*1820mm

Accessories:

Base stand: 1pc

Fluorescent lamp: 1pc

UV lamp; 2pcs

Waterproof socket: 2pcs