



VERTICAL LAMINAR AIR FLOW

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Compact design required for operations in an ultra clean, dust free environment. Ideal for laboratory applications where product protection is required. Small size saves precious laboratory space. Contains ultra thin filter including static pressure box without separator. Larger space permits working with laboratory equipments within the workspace.

100 VERTICAL LAMINAR AIR FLOW



Microprocessor controller
Pre-filter: Polyester fiber, washable
UV Lamp: Emission of 253.7 nanometers
Waterproof socket: Two, total load $\leq 500W$
Display Airflow velocity, UV timer, UV work time, system work time, real time

SPECIFICATIONS

Model	BLVR-101	BLVR-102
Type	Vertical Laminar Flow	
Average Air Flow Velocity	0.3~0.5m/s	
HEPA Filter Efficiency	99.99% efficiency at 0.3 μm	
UV Lamp	30Wx1	40Wx1
Fluorescent Lamp	28Wx1	36Wx1
Max Opening	430 mm	
Front Window	Motorized, 5 mm toughened glass anti-UV	
Caster	Universal caster with leveling feet	-
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating, Work table: Stainless Steel 304	
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand, Gas Tap, Waterproof socket*2	
Work Surface Height	750 mm	
Internal Size in (WxDxH)	1200x645x610 mm	1700x645x610 mm
Overall Dimension	1310x750x2040 mm	1800x750x2040 mm
Packaging Size	1460x1070x1650 mm	1960x970x1600 mm
Display	LCD	
Noise Level	< 60dB	
Weight	228 kg	306 kg
Power	400 W	450 W
Power Supply	AC220V $\pm 10\%$, 50/60Hz; 110V $\pm 10\%$, 60Hz	

200 VERTICAL LAMINAR AIR FLOW



Microprocessor controller
Pre-filter: Polyester fiber, washable
UV Lamp: Emission of 253.7 nanometers

SPECIFICATIONS

Model	BLVR-201	BLVR-202	BLVR-203	BLVR-204
Type	Vertical Laminar Flow			
Average Air Flow Velocity	0.3~0.5m/s, air speed adjustable			
HEPA Filter Efficiency	99.99% efficiency at 0.3 μm			
UV Lamp	15Wx1	20W×1	18Wx1	30W×1
Fluorescent Lamp	14Wx1		21W×1	28W×1
Caster	Universal wheel with leveling feet			
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating, Work table: Stainless Steel 304			
Standard Accessory	Fluorescent lamp, UV lamp*2, Water & gas tap	Fluorescent lamp, UV lamp*2, Base stand		
Internal Size in (WxDxH)	630x375x615 mm	800x600x540 mm	940x540x545 mm	1340x540x545 mm
Overall Dimension	680x410x1160 mm	802x650x1550 mm	1040x615x1770 mm	1440x615x1770 mm
Packaging Size	840x560x1380 mm	960x800x1800 mm	1190x890x1340 mm	1590x890x1330 mm
Display	LED			
Noise Level	< 60dB			
Weight	50 kg	116 kg	150 kg	174 kg
Power	160 W	350 W		600 W
Power Supply	AC 220V±10%, 50/60 Hz; 110V±10%, 60HZ			
Max Opening	-	490 mm	350 mm	
Front Window	-	Manual, 5 mm toughened glass, anti-UV		
Work Surface Height	-	660 mm	750 mm	



BLVR-201



BLVR-202



BLVR-203, BLVR-204

300 VERTICAL LAMINAR AIR FLOW



Microprocessor controller

Double side work bench, operators can sit face to face

Pre-filter: Polyester fiber, washable

UV lamp: Emission of 253.7 nanometers

SPECIFICATIONS

Model	BLVR-301	BLVR-302
Type	Vertical Laminar Flow	
Average Air Flow Velocity	0.3~0.5m/s	
HEPA Filter Efficiency	99.99% efficiency at 0.3 μ m	
UV Lamp	18Wx1	30Wx1
Fluorescent Lamp	21Wx1	28Wx1
Max Opening	350 mm	
Front Window	Manual, 5 mm toughened glass, anti-UV	
Caster	Universal wheel with leveling feet	
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating, Work table: Stainless Steel 304	
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand	
Work Surface Height	750 mm	
Internal Size in (WxDxH)	940x560x545 mm	1340x560x545 mm
Overall Dimension	1040x660x1770 mm	1440x660x1770 mm
Packaging Size	1190x890x1340 mm	1590x890x1340 mm
Display	LED	
Noise Level	< 60dB	
Weight	150 kg	174 kg
Power	350 W	600 W
Power Supply	AC 220V $\pm$ 10%, 50/60 Hz; 110V $\pm$ 10%, 60 HZ	



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