



BioSafety Cabinet

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BS-PP009 Rev. A
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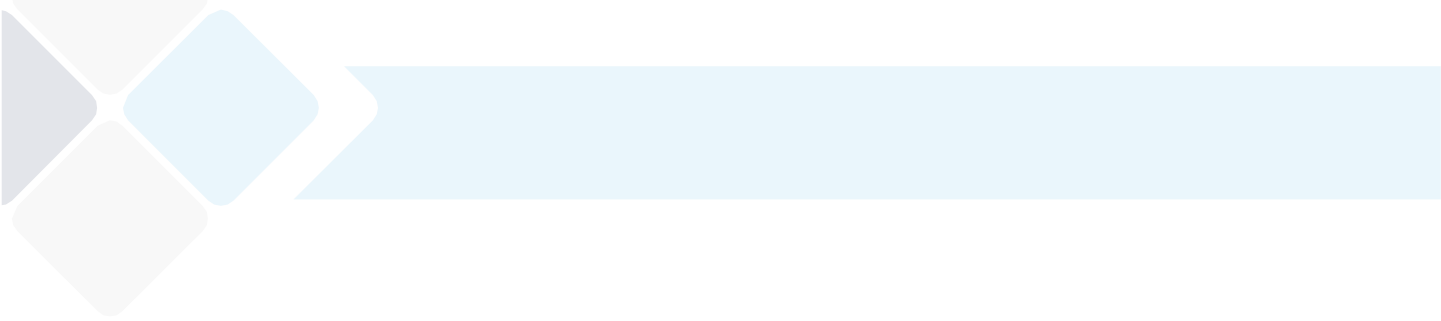
NSF CERTIFIED 6 FT CLASSII BIOSAFETY CABINET (BC-6F)



SHIPPING WEIGHT: 820 lbs

SPECIFICATIONS

MODEL		BC-2F	BC-3F	BC-6F
Electrical Requirements		110V, 60 Hz 1-phase	110V, 60 Hz 1-phase	110V, 60 Hz 1-phase
Output Power		400W		500W
Output Power	Dimensions: (WxDxH)	24 x 20 x 21.5"	35.8 x 23.5 x 26"	67 x 23.5 x 26"
	Material	304 stainless steel		
	Power outlet with cover	two, < 500 watts	four, < 500 watts	
	Water port	N/A	400W	500W
	Gas port	N/A	400W	500W
	Surface height from ground	N/A	29.5"	
	Hanging bar	N/A	stainless steel, with 10 hooks	
	Maximum Load	50 lbs.	N/A	
Lights	LED lights	8W x 2, > 1000 Lux	10W x 2, > 1000 Lux	22W x 2, > 1000 Lux
	UV lights	15W (Germicidal UV lamp, emission 253.7 nanometers)	20W (Germicidal UV lamp, emission 253.7 nanometers)	30W (Germicidal UV lamp, emission 253.7 nanometers)
		* UV lights available only when the front glass panel is fully closed. * Recommended replacement interval: 600 hours		
	Volume	Inflow: 345 CFM Downflow: 500 CFM Exhaust: 345 CFM	Inflow: 255 CFM Downflow: 380 CFM Exhaust: 255 CFM	Inflow: 825 CFM Downflow: 710 CFM Exhaust: 485 CFM
	Speed	Inflow: 100-110 FPM Downflow: 60-70 FPM		
		* 70% recirculated internally, 30% discharged from top vent * Air circulation available only when front glass panel is open		
HEPA (High-Efficiency Particulate Air) filter		Two, with 99.999% efficiency at 0.3 μm diameter Filter life indicator on controller		
Front safety panel	Materials	Safety glass (thickness > 5mm), dual-layer, laminated, UV blocking		
	Recommended opening height	8"	10"	
	Maximum opening height	15"	20.5"	



SPECIFICATIONS

MODEL		BC-2F	BC-3F	BC-6F
Material	Chamber	304 stainless steel		
	Main Body	Powder coated steel		
Controller		LCD screen with soft touch buttons and remote control		
Noise		< 65 dB(A)		
Casters		Four, with stationable feet		
Weight	Unit	220 lbs.	450 Lbs	n/a
	Shipping	280 lbs.	595 Lbs	820 lbs.
Dimensions (WxDxH)	Unit	27.5 x 25.5 x 48.5"	42.8 x 30.5 x 89"	73.5 x 30.5 x 90.5"
	Shipping	34 x 31.5 x 57"	48 x 40 x 72.5"	79.5 x 42.5 x 75"
Safety		Abnormal airflow alarm Filter replacement alarm Front glass panel unsafe height		
Compliance		NSF/ANSI 49		
Warranty		One year		