FAITHFUL®

Laminar Flow Cabinet(Desktop Type)

Table type clean equipment

Characteristics

- 1.HEPA filter with efficiency: 99.995% at 0.3um.
- 2. Microprocessor control system, LED Display，Air speed adjustable，HEPA filter and sterilization lamp replacement reminder function.
- 3.Desktop type, which can place higher equipment inside. Standard with universal power socket, optional internal and external USB port.
- 4. Pre- filter is polyester fiber, washable and anti-oxidation.
- 5. Working plate can load up to 50KG, UV lamp will be turn off automatically when open the glass window to protect users.

Main Technical Parameters

Model		CJ-1DZ
Applicable Station		one person one side
Airflow Direction		Vertical
Function	Cleanliness	Class 100(ISO Class 5)
	Collection Efficiency	0.3um particle ≥9.995%
	Colony count	≤0.5/vessel (petri dish isφ90mm)
	Wind Speed	initial: 0.5;final: 0.2 (m/s)
	Wind Speed Range	0.2-0.5 （m/s）
	Noise Level	≤62db
	Vibration Semi-peak Value	≤3um
	Illuminat Lntensity(Lx)	≥500LX(Activity Center)
	Work Surface	50kg
Composition	Inner Chamber	SUS304 Stainless steel plate
	Outer Shell	Cold rolling steel electrostatic spraying exterior
	Operation Door	Tempered Glass
	HEPA Filter (mm)	780*533*50 one piece
	Pre- Filter (mm)	532*446*5 one piece
	Fluorescent Lamp	8W*1
	UV Lamp	8W*1
	Top Fan	160W one piece
	Rated power	180W
Controller	Display	LED
	Wind Speed Control	Intelligent multi-level adjustable
	Additional Function	Buit in 1 multi-purpose socket,high-efficiency filter,sterilization lamp replacement prompt,foot level adjustment, open the door and cut off UV function
Specification	Inner Size (W*L*H)	788*613*700
	Exterior Size (W*L*H)	852*714*1082
	Packing Size(W*L*H)mm	972*834*1292
	Max power of universal socket	800W
	Current Rating (50/60Hz)	AC220V/0.8A
	NW/GW kg	90/120
Optional		USB internal and external data connection socket, color LCD controller,Special configuration for 3D printer