



Product Code . DS-FHASC-10138

Class I Biological Safety Cabinet DID213-I/II

Description

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Features:

1. Soft touch control panel, LCD display.
2. Energy-saving, high efficiency, low noise.
3. UV lamp for sterilization.
4. One piece 304 stainless steel work stable, easy for cleaning.
5. Stable air flow system; provide firm protection to person and environment.

Description:

1. Class I Biosafety Cabinet does not protect the product from contamination because un-purified room air constantly enters into work area.
2. Unlike conventional fume hood, the HEPA filter in the Class I Biosafety Cabinet protects the environment by filtering air before it is exhausted.
3. With the negative pressure, personnel protection is made possible by constant movement of air

into the work area.

4. As a partial containment unit, the Class I Biosafety Cabinet is suitable for work involving low to moderate risk agents (Biosafety Levels 1, 2 and 3) where there is a need for containment, but not for product protection.

Specifications:

External Size(W*D*H)	550*395*730mm	700*550*900mm
Internal Size(W*D*H)	540*385*440mm	680*540*500mm
HEPA Filter	99.999% efficiency at 0.3 µm	
Airflow Velocity	0.3m/s	0.75~1.0m/s
Noise	60dB	55dB
Illuminating Lamp	4W*1 LED Lamp	8W*1 LED Lamp
UV Lamp	15W*1 Emission of 253.7 nano meters for most efficient decontamination	20W*1
Power Consumption	150W	160W
Main Body Construction	PMMA	
Work Table	304 stainless steel	
Power Supply	AC220V±10% , 50/60Hz; 110V±10% ,60Hz	

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