

# Cytotoxic Safety Cabinet FM-CSC-A100



## Description :

Cytotoxic Safety Cabinet FM-CSC-A100 is premium solution for cytotoxic/antineoplastic drug processing, provides the highest level of patient, pharmacist and environmental protection. Cytotoxic drugs cannot be inactivated by chemical decontamination which discourages the use of Class II biosafety cabinets. A microprocessor controls cabinet functions, monitors cabinet airflow being displayed on LCD panel and blower run meter tracks operating life. Audible and visual alarms are included for malfunction or incorrect flow conditions.

## Specifications :

Cabinet type	Cytotoxic safety cabinet
Internal dimension (W×D×H)	1220 × 600 × 630 mm
External dimension (W×D×H)	1370 × 760 × 2100 mm
Work surface height	Safety height ≤ 200 mm
Max opening of front window	400 mm
Inflow air velocity	0.46 m/s
Down flow velocity	0.33 m/s
Internal work area	0.73 m <sup>2</sup>
CBV exhaust volume with thimble duct	CBV Exhaust volume: 611 m <sup>3</sup> /h (360 cfm)
Static pressure volume	39 Pa/0.15 in H <sub>2</sub> O
Air supply filter	ULPA filter, 99.999% efficiency at 0.1 to 0.2 um

Exhaust filter	2 pieces ULPA filter, 99.999% efficiency at 0.1 to 0.2 um
Front window	Motorized two-layer laminated toughened glass $\geq 5$ mm
Noise	$\leq 60$ dB
UV lamp	3 W $\times$ 1
Fluorescent lamp	28 W $\times$ 2
Illumination	$\geq 1000$ Lux
Consumption	$\leq 700$ W
Tap system	Water tap and gas tap
Waterproof socket	Two, total consumption:500 W
Display	LCD Display
Control system	Microprocessor
Working table material	304 stainless steel
Main body material	Cold-rolled steel with anti-bacteria powder
Caster	Universal wheel with brake and leveling feet
Power supply	110 V $\pm$ 10 %,50 Hz
Packaging dimension (WxDxH)	1570 $\times$ 950 $\times$ 2220 mm
Gross weight	400 kg

## Features :

- Microprocessor control system
- Large easy to read LCD display
- Ergonomic control panel for user-friendly operations
- 304 stainless steel work area
- Main body is made up of cold-rolled steel with anti-bacterial powder coating
- Equipped with high efficiency ULPA filter
- Inflow air velocity: 0.46 m/s and down flow velocity: 0.33 m/s
- UV lamp for sterilization
- Stainless steel water and gas tap
- Remote control feature for easy operation

## Applications:

The unique demands of handling and preparing cytotoxic drugs for use in chemotherapy require a specialized cabinet. Cytotoxic Safety Cabinet are mainly used for handling and producing cyto-toxic drugs in chemotherapy, pharmacy etc.

## Accessories:

Accessories no.	Accessories name
1.	Fluorescent lamp
2.	UV lamp
3.	Base stand
4.	Remote
5.	Foot switch
6.	Waterproof socket
7.	Drain valve



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