



# 900 Series Cytotoxic Safety Cabinet

Series Model Number  
**ENGCS-90016-C02-C01**

Class:**2-C1**

Internal Dimensions

**36 x 24 x 25 in**

**48 x 24 x 25 in**

External Dimensions

**43 x 30 x 82 in**

**54 x 30 x 82 in**

Class Approved Use

- Sterile Compounding**
- Chemotherapeutic Compounding**
- Antineoplastic Compounding**
- Hazmat Handling**
- USP 800 Guidance**
- USP 797 Guidance**
- USP 795 Guidance**

Quality Validation

- One-Year Product Warranty**
- ISO-Class 1-5 Validation Documentation**
- NQA Global Assurance Conformity**
- ISO 9001 Registered**
- ISO 14001 Registered**
- CE Certified**

Cytotoxic Safety Cabinet is the premium solution for cytotoxic I antineoplastic Drug compounding, providing the highest level of patient, pharmacist, and environmental protection.

## LCD Display

Large digital display is easy to monitor all the safety parameters at a glance and ergonomically sized control panel improves user interface.

## Work Zone

Work zone, made of 304 stainless steel is surrounded by negative pressure.

## Remote Control

All functions can be realized with it, making the operation much easier and more convenient.

## UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.

## Front Window

Two-layer laminated toughened glass > 5mm, anti UV

## Footmaster Caster

Universal caster with brake and leveling feet.

## Foot Switch

Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.

## Waterproof Socket

2 waterproof sockets are located in the side wall, for optimum convenience of using small devices inside the cabinet.

## Exhaust Blower

Centrifugal fan, speed adjustable.



# Cytotoxic Safety Cabinet

(900 SERIES – TECHNICAL PARAMETERS)

<b>Model</b>	<b>90043</b>
Internal size(W*D*H)	48 x 24 x 25 in
External size(W*D*H)	54 x 30 x 82 in
Tested Opening	
Working Opening	440 mm (17')
Internal Work Area, space	0.73 m <sup>3</sup>
Inflow Velocity	0.53 m/s
Down Flow Velocity	0.33 m/s
Exhaust Volume	465 m <sup>3</sup> /h (237 cfm)
Air Supply Filter	ULPA filter. Efficiency > 99.999% for partical size at 0.12 μm
Exhaust Filter	2 pieces HEPA filters, efficiency > 99.999% for particle at 0.3 μm. Filter life indicator and filter working time indicator.
Alarm	Audio and visual alarm .filter replacement .window over height abnormal airflow velocity.
Noise	EN12469≤58dB/NSF49≤61 dB
Water & Gas Tap	Water Tap*1. Gas tap*1
UV lamp	30 W*1 - Emission of 253.7 nanometers for most efficient decontamination UV life indicator
Fluorescent Lamp	28W*2
Illumination	≥1000 lux
Consumption	900W
Waterproof Socket	Two ; total load of two sokets :≤500W
Display	LCD Display
Control System	Microprocessor
Humidity and Temperature	Humidity and temperature can be displayed on the control panel.
Material	Work Area: 304 stainless steel; Main Body: Cold-rolled steel with anti-bacteria powder coating
Front Window	Moterized, two-layer laminated 5mm toughened glass. Anti UV.
Caster	Footmaster Caster
Power Supply	AC220V± 10%,50/60HZ 110V±10% 60HZ
Standard Configuration	Base stand. Drain valve, waterproof sockets*2, Remote control, UV lamp*2 and Fluorescent Lamp, Water tap, Gas tap.
Optional accessory	Armrest. Formalin fumigation sterilizer, infrared sterilizer, Airflow tester, PVC duct.
Gross weight	7721bs
Package Size(W*D*H)	61*35*90 in