



ES-CYTO Series

Cytotoxic Safety Cabinet



LABORATORY



Description



Remote Control

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



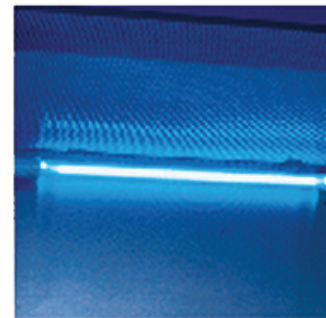
LCD Display

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



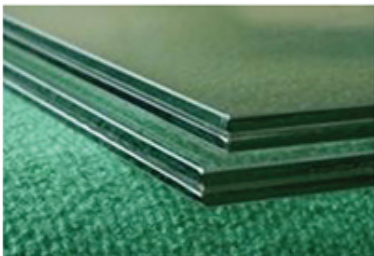
Water and Gas Taps

High quality stainless steel.



UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.



Front Window

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



Bag In and Bag Out Filter

The PVC bag can ensure the safety of the personnel and the environment, and make the replacement process convenient and quick.



Features

| Model | ES-CYTO-900 | ES-CYTO-1000 |
|--------------------------|--|-------------------------------|
| External size(W*D*H) | 1087*760*2100mm | 1380*760*2100mm |
| Internal size(W*D*H) | 910*600*630mm | 1220*600*630mm |
| Tested Opening | Safety Height 200 mm (8") | |
| Max Opening | 440mm(17") | |
| Internal Work Area,space | 0.55m ³ | 0.73m ³ |
| Inflow Velocity | 0.53 m/s | |
| Down Flow Velocity | 0.33 m/s | |
| Exhaust Volume | 347m ³ /h (204cfm) | 465m ³ /h (273cfm) |
| Air Supply Filter | ULPA filter,efficiency>99.9995% for particle size at 0.12 μm | |
| Exhaust Filter | 2pieces ULPA filters, efficiency>99.9995% for particle size at 0.12 μm. Fiter life indicator and filter working time indicator. | |
| Alarm | Abnormal airflow velocity; Filter replacement; Front window at unsafe height | |
| Noise | EN12469≤58dB/NSF49≤ 61 dB | |
| Water & Gas Tap | Water Tap*1, Gas tap*1 | |
| UV lamp | 18 W*1 | 30 W*1 |
| | Emission of 253.7nanometers for most efficient decontamination | |
| | UV life indicator | |
| LEDLamp | 12 W*2 | 16 W*2 |
| Illumination | ≥1000 lux | |
| Consumption | 700 W | 900 W |
| Waterproof Socket | Two ; Total load of two sockets : ≤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≥5mm,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 LED Lamp,Water tap ,Gas tap | |
| Optional Accessory | Armrest,Formalin fumigation sterilizer,infrared sterilizer, Airflow tester,PVC duct | |
| Gross weight | 320kg | 371kg |
| Package Size(W*D*H) | 1080*910*2280mm | 1540*910*2280mm |



Accessory

Standard Accessory:

| | |
|--------------------|-------|
| Base stand | 1pc. |
| Drain valve | 1pc. |
| Waterproof sockets | 2pcs. |
| Remote control | 1pc. |
| Foot switch | 1pc. |
| UV lamp | 2pcs. |
| Fluorescent lamp | 1pc. |
| Water tap | 1pc. |
| Gas tap | 1pc. |

Optional Accessory:

Armrest
Formalin fumigation sterilizer
Infrared sterilizer
Airflow tester
PVC duct



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