

Cytotoxic Safety Cabinet



LCD Display

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



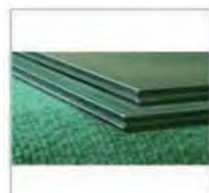
Remote Control

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



Water Tap and Gas Tap

High quality stainless steel



Front Window

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



Remote Control

Emission of 253.7 nanometers for most efficient decontamination.



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.

Technical Parameters

| Specification of Cytotoxic Safety Cabinet | |
|---|--|
| Model | ST-CYTO4M |
| Internal Size (W x D x H) mm | 1220W x 660D x 630H mm (44" x 26" x 24.8") |
| External Size (W x D x H) mm | 1370W x 760D x 2100H mm (53.9" x 29.9" x 86.6") |
| Tested Opening | Safety Height 200mm (8") |
| Max Opening | 440mm (17") |
| Internal Work Area Space | 0.73m ³ |
| Inflow Velocity | 0.53m/s |
| Down Flow Velocity | 0.33m/s |
| Exhaust Volume | 465m ³ /h (273 cfm) |
| Air Supply Filter | ULPA Filter, efficiency >99.999% for particle size at 0.12 µm |
| Exhaust Filter | 2 pieces HEPA filters, efficiency >99.999% for particle size at 0.3µm 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 ≤61dB |
| Water & Gas Tap | Water Tap x1, Gas Tap x1 |
| UV Lamp | 30W x1 Emission of 253.7 nanometers for most efficient decontamination UV life indicator |
| Fluorescent Lamp | 28W x2 |
| Illumination | ≥1000Lux |
| Consumption | 900W |
| Waterproof Socket | Two (2), Total load of two socket: ≤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 | Motorized, two-layer laminated toughened glass ≥5mm, Anti-UV |
| Caster | Footmaster Caster |
| Power Supply | AC220V ±10%, 50/60Hz, 110V ±10%, 60Hz |
| Standard Accessory | Base stand, Drain Valve, Waterproof sockets x2, Remote control, UV lamp x2 and Fluorescent lamp, Water tap, Gas tap |
| Optional Accessory | Armrest, Formalin fumigation sterilizer, Infrared sterilizer, Airflow tester, PVC duct |
| Gross Weight | 350Kg |
| Package Size (W x D x H) mm | 1550W x 900D x 2280H mm |