

Cytotoxic Safety Cabinet



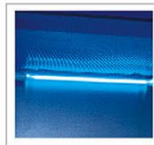
LCD Display
Large display is easy to monitor all the safety parameters at a glance, and ergonomically sized control panel improves users interface.



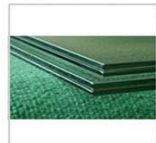
Remote Control
All functions can be realized with it, making the operation much easier and more convenient.



Water and Gas Tap
High quality stainless steel.



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.



Front Window
Motorized, Two-layer laminated toughened glass >6mm, 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.

TECHNICAL PARAMETERS

Model	CYTO1000	CYTO1400	CYTO1800
External Size (W*D*H)	1087*760*2100mm	1380*760*2100mm	1877*760*2100mm
Internal Size (W*D*H)	910*600*630mm	1220*600*630mm	1700*600*630mm
Tested Opening	Safety Height 200mm(8")		
Max Opening	440mm(17")		
Inflow Velocity	0.53±0.025m/s		
Down Flow Velocity	0.33±0.025m/s		
Exhaust Volume	347m³/h	465m³/h	648m³/h
Air Supply Filter	ULPA filter, efficiency > 99.9995% for particle size at 0.12 μm		
Exhaust Filter	ULPA filter: first exhaust filter :0.12μm efficiency 99.9995%; HEPA filter: secondary exhaust filter :0.3μm efficiency 99.995%		
Alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm		
Noise	≤ 67dB		
Water & Gas Tap	Water Tap*1, Gas tap*1		
UV Lamp	20W*1	30W*1	40W*1
	Emission of 253.7 nanometers for most efficient decontamination UV life indicator, UV timer		
LED Lamp	12W*2	16W*2	16W*2
Illumination	≥1000Lux		
Consumption	700W	900W	1300W
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	Motorized, two-layer laminated toughened glass≥6mm, anti-UV		
Caster	Footmaster Caster		
Power supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Standard Accessory	Base stand, Drain valve, Waterproof sockets*2, Remote control, LED lamp*2, UV lamp*1, Water tap, Gas tap		
Optional Accessory	Armrest, Formalin fumigation sterilizer, Infrared sterilizer, Airflow tester		
Gross Weight	320kg	371kg	430kg
Package Size (W*D*H)	1240*910*2280mm	1540*910*2280mm	2050*910*2260mm