

Upright Double Deck Shaking Incubator



ST-HZQ-X300C/ 300



ST-HZQ-X500C/ 500
ST-HZQ-X700C/ 700

- Microprocessor controller for temperature, shaking speed and timer.
- Ergonomic design with tempered glass window, stainless steel chamber.
- Large LCD displays pre-set and actual working parameters.
- Over temperature of 3°C above set point will set off the alarm.
- Auto stop when door is opened.
- Auto recovery when power is re-stored.
- Maintenance-free brushless motor for long life operation.
- Soft start to prevent splashing of samples.
- Timer 0-999 hours.
- Single door models comes with spring tray and platform double door models with platforms only.
- High/ Low temperature alarm.
- Forced air convection.

Specification of Upright Double Deck Shaking Incubator

Model	Single-Door		Double-Door			
	ST-HZQ-X300C	ST-HZQ-X300	ST-HZQ-X500C	ST-HZQ-X500	ST-HZQ-X700C	ST-HZQ-X700
Capacity	170L		285L		570L	
Interior Dimension (mm)	525 x 510 x 650		840 x 520 x 640		1080 x 630 x 805	
Exterior Dimension (mm)	725 x 720 x 1150		950 x 700 x 1260		1200 x 820 x 1600	
Platform Size (mm)	500 x 350		740 x 460		970 x 560	
No. of Platform	1 and Spring Tray		2			
Standard Capacity	14 x 250ml		28 x 250ml, 23 x 500ml		45 x 250ml, 28 x 500ml	
Maximum Capacity	22 x 100ml, 14 x 250ml, 10 x 500ml, 6 x 1L		100 x 100ml, 56 x 250ml, 46 x 500ml, 30 x 1L, 16 x 2L		90 x 250ml, 56 x 500ml, 36 x 1000ml, 26 x 2L	
Material	Outer: High quality steel plate; Inner: mirror-finished stainless steel					
Temperature Range	4 ~ 65°C	Ambient +5 ~ 65°C	4 ~ 65°C	Ambient +5 ~ 65°C	4 ~ 65°C	Ambient +5 ~ 65°C
Ambient Temperature	Ambient 10 ~ 30°C					
Temperature Control Precision	± 0.1°C					
Temperature Uniformity	± 1°C					
Speed Range	40~300 rpm					
Speed Precision	± 1 rpm					
Oscillation Amplitude	Ø 20mm				Ø 35mm	
Weight	140kg	132kg	240kg	220kg	380kg	360kg
Power	1100W	1500W	950W	1200W	1150W	1400W
Power Supply	AC 220V 50/60Hz					