



Product Features

- The studio USES high-quality stainless steel mirror plate processing.
- Hollow toughened glass door. Diameter 30 mm test hole is provided on the side.
- Equipped with lighting and ultraviolet sterilization lamp.
- Adopt imported fluorine-free refrigerating compressor.
- The refrigeration system is designed with dustproof strainer.
- Centrifugal circulation duct, forcing the air flow in the working room.
- Adopt high voltage DC brushless motor control scheme, positive and negative rotation can be set.
- With the door control function, the door automatically stops turning.
- Adopt multi-shaft integrated eccentric wheel shaft drive.
- LCD large screen display. PID microcomputer control chip, temperature control accuracy up to 0.1°C.
- Unique positive and negative rotation and static three working mode Settings, speed control programmable operation, can carry out forward, reverse, stop alternate program operation, each period of running time can be set freely conversion. Optional true color touch screen program temperature control system, to meet your needs.
- With timing function.
- With power off memory function.
- It has the function of over temperature sound and light alarm and automatic power off.
- With fault self-diagnosis function.

Main Technical Parameters

Model	LHSI-50R	LHSI-240R
Standard Control System	LCD	
Shaking Frequency	30-400 rpm.	30-300 rpm.
Shaking Frequency Precision	±1 rpm.	
Orbit	Φ26 mm.	Φ26 mm.
Operating Temperature	4-65°C	4-65°C
Sterilization Function	Yes	
Temperature Uniformity	±0.3°C (37°C)	
Constant Temperature Fluctuation	±0.3°C (37°C)	
Platform Size (mm)	520×430	850×530
Max Capacity	125 ml×42 pcs. / 250 ml×30 pcs. 500 ml×20 pcs. / 1000 ml×9 pcs.	125 ml×97 pcs. / 250 ml×60 pcs. 500 ml×40 pcs. / 1000 ml×22 pcs. 2000 ml×14 pcs. / 5000 ml×6 pcs.
Standard Capacity	125 ml×25 pcs. / 250 ml×20 pcs. 500 ml×12 pcs. / 1000 ml×6 pcs.	125 ml×45 pcs. / 250 ml×35 pcs. 500 ml×28 pcs. / 1000ml×15 pcs. 2000 ml×9 pcs. / 5000 ml×4 pcs.
Factory standard specification	Universal spring clamp	Universal spring clamp
Timing Range (Min/Hr)	9999	
Power (kw)	0.7	1.5
Power Supply	AC220±10% 50-60 Hz	
External dimension W×D×H (mm)	900×736×660	1230×895×860
Outer packing size W×D×H (mm)	1005×830×785	1360×1000×1050
Net weight (kg)	110	250