

HBSMS70

UV STERILIZATION STACKABLE INCUBATOR SHAKER



DESCRIPTION :-

HBSMS70 stackable incubator shaker miniature design makes full use of the limited space in the laboratory, and can be placed under the laboratory table or on the laboratory table top, while maintaining a compact size equipped with a refrigeration system, providing a highly-scalable temperature control range for culture and reaction, which can meet the needs of small amounts of culture.

FEATURES :-

- Compact size and effective use of space, equipped with refrigeration system to effectively expand the culture temperature range
- Double-layer glass door to ensure excellent heat insulation and safety Brushed stainless steel rounded corners of the integrated cavity, beautiful and easy to clean
- Under-table height design, the incubator can be placed under the laboratory table, effective use of laboratory space
- Nearly silent machine operation, double-layer stacking without movement One-piece molding clamps, stable and durable, effectively prevent unsafe events brought about by clamp breakage
- No heat waterproof fan, significantly reduce background heat, save energy
- Waterproof design of the inner cavity of the incubator, easy to clean



sales@helixbiosciences.com



www.helixbiosciences.com



+91-11-41613622
1800-890-4669

REGISTERED OFFICE :-

A-7, SOUTH WEST DELHI, NARAINA INDUSTRIAL AREA PHASE 1, NEW DELHI - 110028

MANUFACTURING :-

PLOT NO. 360, IMT INDUSTRIAL ESTATE, SECTOR 68, FARIDABAD, HARYANA - 121004

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TECHNICAL SPECIFICATIONS :-

Control interface	Push-button LED display
Rotation speed	2~300rpm depending on load and stacking
Speed control accuracy	1rpm
Shaking throw	26mm (Customization is available)
Shaking motion	Orbital
Temperature control mode	PID control mode
Temperature control range	4-60° C
Temperature display resolution	0.1° C
Temperature distribution	±0.5° C at 37° C
Principle of temp. sensor	Pt-100
Power consumption max.	1000W
Timer	0-999h
Tray size	370×400mm
Maximum working height	400mm (one unit)



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TECHNICAL SPECIFICATIONS :-

Loading max.	15kg
Tray capacity of shake flask	16×250ml or 11×500ml or 7×1000ml or 5×2000ml (standard with Interwoven springs, Various other holders are available)
Maximum expansion	Stackable up to 2 units
Dimension (WxDxH)	550×653×850mm (1 unit); 550×653×1660mm (2 units)
Internal dimension (WxDxH)	460×562×495mm
Volume	70L
Sterilization method	UV sterilization
Ambient temperature	5~35°C
Power supply	115/230V±10%, 50/60Hz
Weight	113kg per unit
Material incubation chamber	Stainless steel
Material outer chamber	Painted steel
Optional item	Sliding black window

