

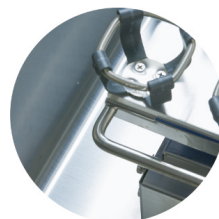
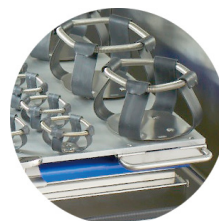


MS160T UV Sterilization Stackable Incubator Shaker

MS160T is a product of the RADOBIO shaker, which inherits the high precision manufacturing process of the MS160 and incorporates many innovations in the field of material technology and control system. The large available culture space provides more options for large volume vessel culture. The touch screen interactive interface is easy to operate and the operation data is traceable.

Key Features

- LCD touch operation screen, simple, intuitive and easy to operate
- 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
- Nearly silent machine operation, multi-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
- Push-pull aluminum alloy tray never deformed, easy to place the culture flasks
- Waterproof design of the inner cavity of the incubator, easy to clean
- Flexible placement, stackable to 3 layers, effectively save the placement space
- Operation data can be recorded and exported, with traceability





Waterproof fan without background heat



Aluminum tray never deforms



Ultra-quiet operation



One-piece clamps are safer



Technical Details

Cat.No.	MS160T	Tray capacity of shake flask	35×250ml or 24×500ml or 15×1000ml or 8×2000ml (standard with flask clamps, Various other holders are available)
Control interface	7 inch LCD touch operation screen		
Rotation speed	2~300rpm depending on load and stacking	Maximum expansion	Stackable up to 3 units
Speed control accuracy	1rpm	Dimension (W×D×H)	1000×725×620mm (1 unit); 1000×725×1170mm (2 units); 1000×725×1720mm (3 units)
Shaking throw	26mm (Customization is available)	Internal dimension (W×D×H)	720×632×475mm
Shaking motion	Orbital	Volume	160L
Temperature control mode	PID control mode	Sterilization method	UV sterilization
Temperature control range	4~60° C	Number of settable programs	5
Temperature display resolution	0.1° C	Number of stages per program	30
Temperature distribution	±0.5° C at 37° C	Data export interface	USB interface
Principle of temp. sensor	Pt-100	Historical data storage	250,000 messages
Power consumption max.	1300W	Ambient temperature	5~35° C
Timer	0~999h	Power supply	115/230V±10%, 50/60Hz
Tray size	590×465mm	Weight	155kg per unit
Maximum working height	340mm (one unit)	Material incubation chamber	Stainless steel
Loading max.	35kg	Material outer chamber	Painted steel
		Optional item	Sliding black window; Door heating function