Stackable Incubator Shaker
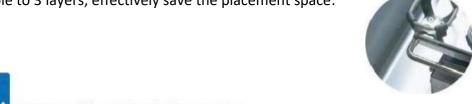
IG-135SIS

![iGene Labserve logo]

iGENE LABSERVE
Innovative • Interactive • Intuitive

FEATURES & SPECIFICATIONS

DESCRIPTION

Stackable incubator shaker (with cooling function) inherits the high precision manufacturing process, and integrates many innovations in material process and control system. The large incubation space is ideal for large volume bacterial culture.

FEATURES

- Simple LCD button control interface, easy to operate and high stability.
- 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 8mm thick aluminum alloy tray never deformed, easy to place the culture flasks.
- Waterproof design of the inner cavity of the incubator, easy to clean dirt.
- Flexible placement stackable to 3 layers, effectively save the placement space.

Waterproof fan without background hea

Aluminum tray never deforms

Ultra-quiet operation

One-piece clamps are safer

SPECIFICATIONS

Model No	IG-135SIS
Control interface	LCD button control interface
Rotation speed	2-300 rpm
Speed control accuracy	1 rpm
Shaking throw	26mm (Customization is available)
Temperature control mode	PID control mode
Temperature control range	4℃-60℃
Temperature display resolution	0.1℃
Temperature fluctuation	±0.1℃
Temperature field uniformity	±0.5℃
Heating power	1400W
Timing function	0-999.9hours
Tray size	520x880mm
Maximum load	50kg
Tray capacity of shake flask	60x250ml or 40x500ml 24x1000ml or 15x 2000ml
Dimension (WxDxH)	L1330xW280xH620mm (one unit) L1330xW280xH1170mm (two units) L1330xW280xH1725mm (three units)
Internal usable height	340mm
Volume	315L
Illumination	FI tube, 30W
Working temperature	5℃-35℃
Sterilization method	UV sterilization
Clamp type	Universal spring mesh, flask clamps, deep-well plate clamps, test tube holders, etc. are available
Power supply	220-240V/50-60Hz
Weight	220kg per unit