



SK-SY09

INTELLIGENT BIOCHEMICAL INCUBATOR



SKSurgitech[™]
by Saikang Medical

Care you precisely

SK-SY09

FEATURES AND HIGHLIGHTS

Design: Suitable for scientific research, academic institutions, and production departments in environmental protection, health and epidemic prevention, drug testing, agriculture and animal husbandry, aquatic products, and other fields. It is a specialized constant temperature equipment for water analysis and BOD determination, cultivation and preservation of bacteria, fungi, and microorganisms, plant cultivation, and breeding experiments.

Working principle: The biochemical incubator controller circuit is composed of a temperature sensor, voltage comparator, and control execution circuit, and uses a refrigeration and heating bidirectional temperature control system to control the temperature.

Technical parameters

▪ Volume	250L
▪ Heating power	242W
▪ Compressor power	200W
▪ Temperature accuracy	±1°C
▪ Temperature range	5-60°
▪ Timing	0-9999min
▪ Power supply	110v 60hz / 220v 50HZ
▪ Overall size(mm)	610x540x1700
▪ G.W./N.W.	101/65KG

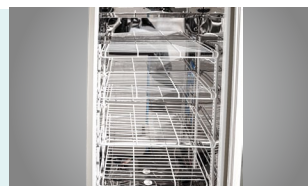
Shelf

Built-in shelves, anti-corrosion paint treatment, higher load-bearing capacity, adjustable height, and can accommodate more items.



Glass window

Using hollow glass, the full glass sealed door is convenient for observing the working inner cavity.



Material

The chamber is made of thick cold-rolled steel plate, which is sturdy and reliable.



Control panel

Microcomputer intelligent control of temperature and operation time, with LCD liquid crystal display.



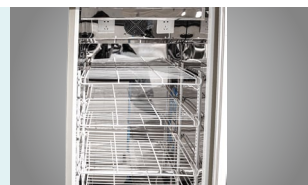
Surface material

Electrostatic spray coating shell, non-peeling paint, corrosion resistant.



Working inner cavity

The inner cavity is made by stainless steel integrated molding process, which has strong corrosion resistance.



Refrigeration part

The refrigeration compressor controls the temperature and effectively cools; to protect the refrigeration compressor, the control circuit is designed with power failure protection and 4-minute delay function.



Thermal insulation layer

The insulation material is made of polyurethane foam, which has good insulation, lightweight, and a beautiful overall appearance.





CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service



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Company video



General catalogue