



## BS-F/BS series Shaking incubator

Environmentally refrigeration, stainless steel liner



### Application:

It is suitable for scientific research departments such as colleges and universities, chemical industry, health and epidemic prevention, environmental monitoring and other multi-purpose instruments for biology, biochemistry, cell and so on. It is an indispensable laboratory equipment for precise cultivation and preparation of plants, biology, microorganisms, genetics, viruses, environmental protection and medicine.

The oscillating incubator is a biochemical instrument that combines a temperature controlled constant temperature incubator and an oscillator.

### Structure features:

- ❖ Advanced technology of triangle single shaft drive balance device ensures extremely low energy consumption and noise.
- ❖ Oscillation frequency range 30-300 r/min, vibration amplitude  $\varnothing$  26mm (optional  $\varnothing$  50mm).
- ❖ DC induction long-life motor design, wide speed regulation, constant torque, constant speed, no carbon brush, maintenance free.
- ❖ Precision intelligent PID LCD screen controller, timing, over-temperature alarm, motor overheating, open door shake frame vibration stop and other functions. With RS485 microcomputer interface connected to the computer to achieve networking control.
- ❖ With power-off memory function, the equipment can automatically resume operation according to the original setting procedure after the external power supply suddenly loses power and calls again.
- ❖ Control the acceleration circuit to ensure that the shaking table starts slowly and accelerates smoothly, and ensure the safety of the test sample.
- ❖ Oxygen hole on the chamber side, constant temperature work oxygen replenishment is sufficient, leveling support feet and casters.
- ❖ Universal spring test bottle holder (optional adhesive plate) is particularly suitable for the cultivation of biological samples for various comparative tests.
- ❖ Stepless speed regulation, simple and safe operation, the liner is made of stainless steel, corrosion resistance.
- ❖ Double glass door, the liner is equipped with lighting to observe the samples, equipped with ultraviolet sterilization lamp to avoid cross-infection of experimental samples.
- ❖ Fan forced convection mode is adopted to ensure the temperature uniformity and constant temperature effect.



### Intelligent PID LCD Controller

Model	Working area(mm)	Exterior(m m)	power(KW)	Temp. (°C)	accuracy(°C)	fluctuation(%)	Plate size	Shaking way	stroke
BS-0	640×600×460	1390×730×640	0.8	RT+5~65°C	±0.1	±0.5	2pcs /W500×D350	rotating	ø26mm 30~300r/min
BS-1	640×810×560	1390×950×735	0.9	RT+5~65°C			2pcs/W730×D455		
BSF-0	640×600×460	1390×730×640	0.9	5~65°C			2pcs/W500×D350		
BSF-1	640×810×560	1390×950×735	1.2	5~65°C			2pcs/W730×D455		

BS-0	50ML(56pcs)、100ML(56 pcs)、250ML(36 pcs)、500ML(24 pcs)
BS-1	50ML(104pcs)、100ML(104 pcs)、250ML(64 pcs)、500ML(56 pcs)、1000ML(30pcs)
BSF-0	50ML(56 pcs)、100ML(56pcs)、250ML(36 pcs)、500ML(24 pcs)
BSF-1	50ML(104 pcs)、100ML(104 pcs)、250ML(64pcs)、500ML(56 pcs)、1000ML(30 pcs)



with triangular bottle fixture



with universal fixture

Extra accessories

1. Stainless steel triangular clip
2. Adhesive board
3. Top light laminate

#### **KENTON APPARATUS LTD.**

**Manufacture of drying oven, lab incubator, climate chamber, laminar flow cabinet, biological safety cabinet(OEM,ODM)**

KENTON Apparatus Limited was found in 1999, production plant was set in Guangzhou, China. It is mainly engaged in production, sales and export of laboratory thermostatic equipment and biological scientific equipment, and has provided high-quality products and services for professional laboratories and scientific research institutions at domestic and abroad for many years.

We rely on an international professional R & D team to keep the design and technology of products in step with the world and constantly seek breakthroughs.

Since its establishment, the company has been focusing on thermostatic equipment products in related fields. Now it is a high-tech enterprise integrating science, industry and trade. Its business covers China, Southeast Asia, America, Europe, Australia and other countries.

At the same time, based on the business philosophy of "walking with scientific researchers", and taking advantage of the company's geographical advantages, the company has carried out extensive communication and exchange with scientific researchers in different regions for many years, and carried out long-term follow-up services to users, constantly improving the function and quality of products, so that products can better meet the requirements of users.

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