

ZDZY-AS8 / BS8

(For 5L Flasks)

- ✓ Over temperature alarm
- ✓ Ultraviolet sterilization
- ✓ Automatic restart after power-off
- ✓ Automatic power-off under abnormal conditions

■ Overview

1. Triple-eccentric drive is stable and durable.
2. Audible and visible alarms alert the user and automatic power-off under abnormal conditions.
3. Automatic restart after power interrupt with non-volatile Memory keeps studies running smoothly.
4. Insulating and tempered glass door which is non-screw design provides good view of incubating state without opening.
5. Antibacterial stainless inner chamber with arc angle is easy to clean and protects bacteria breeding.
6. High quality and low noise imported CFC free compressors ensure refrigeration effect.
7. The EMC (Electromagnetic Interference) makes machine more accurate and stable.
8. The running will stop when the door is open. It is more safe.
9. With ultraviolet sterilization function.

■ Specifications

1. Seamless welding inner chamber, its bottom can be washed thoroughly.
2. Servo-motor can control precisely speed.
3. Insulating and tempered door glass as well as the stainless steel frames with heating function avoid condensation effectively, also provides good view of incubating state without opening lids.
4. Special refrigerating process with adjustable cooling capacity makes temperature control more accuracy.
5. Timing frost-removing function ensures to work for long time in low temperature without freezing. The timing range is 1~89min and the defrost interval is adjustable from 30 to 600min.
6. LCD Touch Screen that making parameters setting and viewing easily. Such as:
 - a. The setting temperature, speed, time and the real temperature, speed, remaining time are shown simultaneously.
 - b. Keyboard blocking prohibits miss operation.
 - c. Setting rotation direction is positive or reverse.
 - d. Setting circulation fan opens normally or automatically.
 - e. Data memory function can check the history record within 3 months.
 - f. Such data curves as temperature, speed can be displayed.
 - g. The data easily transfer through the USB interface.
7. The right side of the door is a whole molding design, the top 7 inch touch screen, the central board design, under the transparent box which registration card can be placed.
8. The plastic molding clamps make it easily to put and take flasks with one hand.
9. **The humidity control function (option)** : range from room humidity to 95%.



Ihr Fachhändler:
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■ Tech. parameters

Product Name	Temperature Control Shaking Incubator (Stackable)	
Model	ZDZY-AS8(1 unit)	ZDZY-BS8(2 units)
Shaking Range	10-300rpm	
Shaking Control	±1rpm	
Orbit (diameter)	φ26mm(φ50mm is optional)	
Temp. Range	4°C~ 60°C(at 23°C~25 °C)	
Temp. Accuracy	±0.1°C	
Temp. Uniformity	±0.6°C(at 37 °C)	
Inner chamber material	Antibacterial stainless steel	
Display	LCD (Touch Screen)	
Air circulation	Forced air circulation	
Parameter Control	P.I.D Microprocessor	
Max. Capacity (Stainless steel clamps)	(Single shaking platform) 250ml×66 OR 500ml×45 OR 1000ml×28 OR 2000ml×15 OR 5000ml×8	
Max. Capacity (Plastic molding clamps)	(Single shaking platform) 250ml×60 OR 500ml×40 OR 1000ml×23 OR 2000ml×15	
Timer Range	0-999.9 hrs.	
Platform Size(D×W)	(Single shaking platform) 928mm×530mm	
Power Source	AC220±10% (110V is optional) 50 ~ 60Hz	
Overall Dimensions (D×W×H)	1360mm×845mm×730mm	1360mm×845mm×1385mm
Net Weight	(1 unit) 218kg	(2 units) 428kg
Noise Level	<55dB	
Internal Effective Height	465mm	