

ZQZY-88AH/BH/CH

(High Speed)

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

■ Overview

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

■ Specifications

1. Seamless welding inner chamber, its bottom can be washed thoroughly.
2. 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. The data easily transfer through the USB interface.
3. Servo-motor can control precisely speed.
4. 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.
5. Special vent can provide adequate oxygen for sample.
6. The plastic molding clamp is easy to put and take flasks.
7. Cylindrical clamps special for high speed.
8. **The humidity control function (option):** humidity range is from room humidity to 95%.



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■ Tech. parameters

Product Name	Stackable Temperature Control Shaking Incubator(High speed) (Standard configuration - The middle and bottom units cannot be separated)		
Model	ZQZY-88AH (1 unit)	ZQZY-88BH (2 units)	ZQZY-88CH(3 units)
Shaking Range	10-800rpm (10-1200rpm)		
Shaking Control	±1rpm		
Orbit (diameter)	φ3mm (φ1.5mm)		
Temp. Range	4℃~60℃(at 23℃~25℃)		
Temp. Accuracy	±0.1℃		
Temp. Uniformity	±0.6℃(at 37℃)		
Display	LCD (touch screen)		
Air circulation	Forced air circulation		
Parameter Control	P.I.D Microprocessor		
Timer Range	0-999.9 hrs.		
Platform Size(D×W)	(Single shaking platform) 575mm×435mm		
Power Source	AC220±10% (110V is optional)		50~60Hz
Overall Dimensions (D×W×H)	920mm×700mm×600mm	920mm×700mm×1170mm	920mm×700mm×1735mm
Net Weight	(1 unit) 104kg	(2 units) 245kg	(3 units)352kg
Noise Level	<55dB		
Internal Effective Height	350mm		

