



FLOOR STANDING SHAKING INCUBATOR BJW-802

FLOOR STANDING SHAKING INCUBATOR BJW-802

STACKABLE REFRIGERATED SHAKING INCUBATOR HIGH SPEED DUAL-PLATFORM



4.3" LCD Touch Screen: Displays and sets temperature, speed, and time on a single interface. Includes an encrypted lock and alternative shaking platform rotation.

Data Recording & Analysis: Automatically records data every minute for up to one year; includes temperature, speed, trend curves. USB export supported.

Advanced Refrigeration & Defrost: Adjustable cooling for precise temperature control with timed defrost to prevent freezing during extended low-temperature operation.

Precise Control: The high-quality servo motor ensures accurate high-speed control and high stability. This models features dual motors, enabling independent or synchronized speed and rotation control.

Reserved Tubing Inlet: Specialized side inlet is designed to meet the oxygen need

SPECIFICATIONS

Model	BJW-802
Layers	2
No-loadshaking speed	10 ~ 1000rpm
shaking speed accuracy	±1rpm
Orbit diameter	Φ3mm
Temperature control range	4 ~ 60°C(RT at 23°C~25°C)
Temperature control accuracy	±0.1°C
Temperature uniformity	±0.5°C(at 37°C)
Internal chamber	Round corner
Display screen	4.3" LCD (touch screen)
Connection mode	Forced convection
Control mode	P.I.D microcomputer intelligent control
Timing range	0-999.9 hours
Shaking platform size	435mmx298mmx2
Standardconfiguration	High speed micro-plate pole holder(96-well plate*16, up to 2 layers)
Power Supply	AC220±10%, 50 ~ 60Hz
Overall Dimensions(WxDxH)	920mmx700mmx1200mm
Overall Dimensions(L*W*H)	249kg
Noise level	Below 65dB
Distance from shakingplatform to top	350mm
Alt Name	Stackable RefrigeratedShaking IncubatorHigh speed dual-platform

FEATURES

4.3" LCD Touch Screen: Displays and sets temperature, speed, and time on a single interface. Includes an encrypted lock and alternative shaking platform rotation.

Data Recording & Analysis: Automatically records data every minute for up to one year; includes temperature, speed, trend curves. USB export supported.

Advanced Refrigeration & Defrost: Adjustable cooling for precise temperature control with timed defrost to prevent freezing during extended low-temperature operation.

Precise Control: The high-quality servo motor ensures accurate high-speed control and high stability. This models features dual motors, enabling independent or synchronized speed and rotation control.

Reserved Tubing Inlet: Specialized side inlet is designed to meet the oxygen needs of the samples.

Photosynthetic Light (Optional): Offers adjustable light intensity reaching up to 30,000 LUX. This system is energy-efficient, delivers high light output, and has a long service life, with blue/red sources available.

IQ/OQ/PQ Validation (Optional): Ensures quality and reliability through thorough installation, operation, and performance checks.

Modbus RS232/RS485/RJ45 (Optional): Flexible industrial communication options for reliable data exchange across serial and network connections after upgrading to 7" touch screen.

Magnetic Drive (Optional): Maintenance-free, ensuring ultra-smooth and quiet operation.



Over-temperature alarm



UV sterilization



Imported compressor



User-friendly design



Power failure recovery



LCD Touch screen



Leakage protection

MORE INFO

Performance Overview:

Stackable Design: Configurable with one to three layers, saving space.

Layer Design: The bottom two layers feature downward-opening doors, while the top layer has an upward-opening door.

Triple Eccentric Drive: Provides smooth, stable, and reliable operation.

Independent Control: Each layer can be controlled separately with the capability to operate at different temperatures and speeds simultaneously.

Clear Observation: Tempered glass door allows easy viewing without opening.

CFC-Free Refrigerant: Ensures low noise, effective refrigeration, and stable long-term operation at low temperatures.

Safety Protection: Includes over-temperature alarm and automatic power-off and stops immediately when the door is opened.

Automatic Restart: Non-volatile memory ensures smooth recovery after power interruptions.

Ferrite Filter Ring: Suppresses electromagnetic interference and improves signal quality.

UV Lamp: UV timing sterilization for effective germicidal action.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com