



JW-2048 Biosafety JW-2048 Touchscreen Low-speed Centrifuge Biosafety

Low-speed Centrifuge • MOQ: 1 Unit

The JW-2048 touchscreen low-speed centrifuge (Biosafety) features Large true-color LCD display with full touchscreen interface; microcomputer-controlled, bru...



Overview

The JW-2048 touchscreen low-speed centrifuge (Biosafety) features Large true-color LCD display with full touchscreen interface; microcomputer-controlled, brushless AC variable frequency motor drive, high speed accuracy and low noise; programmable operation with multiple acceleration/deceleration options; centrifugal force and speed can be set independently and displayed simultaneously; features DCT [Differential Centrifugation Technology] 'differential centrifugation' application technology. Widely applicable in: teaching, scientific research, biochemical products, medical testing, food safety, agricultural product testing, livestock & aquaculture testing, microbiology, molecular chemistry, environmental protection, and quality inspection industries.

Key Specifications

Brand	Jiaven
Typical Configuration	Swing-bucket Rotor Centrifuge
Instrument Function	Standard Centrifuge
Instrument Type	Benchtop Centrifuge
Centrifugation Grade	Cell/Bacteria
Dimensions	640x515x450mm
Max. Speed	6000rpm
Max. Capacity	750mlx4
Characteristic Parameter	Low-speed
Application Field	Medical & Healthcare, Environmental Protection, Food/Agricultural Products, Chemical Industry, Bio-industry
Remote Control (Optional)	RS-485 interface available
Max. RCF	5502xg



JW-2048 Main Technical Parameters

Model	JW-2048 Biosafety
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	750mlx4
Speed Accuracy	±10rpm
Timing Range	1s ~ 99H59min59s/ short spin
Noise	≤62dB
Sample Temperature Rise	Run for 20 minutes, temperature rise of test solution < 10°C
The shortest Acc / Dec time	≤25s
Display	LCD
Power Supply	AC220V 50Hz 10A
Power	600W
Net weight/Instrument size	68kg/640mmx515mmx450mm
gross weight/Package dimensions	86kg/750mmx645mmx630mm

Rotor Configuration

No.	Rotor	Capacity	Max. Speed	Max. RCF	Adapters
NO1	Swing-out Rotor Body 750ml×4	750ml×4	4200 rpm	3727×g	500ml×4 250ml×4 250ml(Corning tube)×4 100ml×12 50ml(conical tube)×20 50ml(round-bottom tube)×28 15ml(conical tube)×56 10ml(vacuum blood collection tube)×76 3ml/5ml×7ml(vacuum blood collection tube)×96 5ml(RIA tube)×148
NO2	Auto-decapping Swing-out Rotor Body 5ml×96	5ml×96	4200 rpm	3727×g	3ml/5ml/7ml×96
NO3	Anti-contamination Swing-out Rotor Body 750ml×4	750ml×4	4200 rpm	3727×g	
NO4	Swing-out Rotor Body (honeycomb buckets) 5ml(vacuum blood collection tube)×148	5ml(vacuum blood collection tube)×148	4200 rpm	3648×g	
NO5	Swing-out Rotor Body (8-claw) 100ml×16	100ml×16	4200 rpm	3727×g	100ml×16 50ml×16 10ml(vacuum blood collection tube)×64
NO6	Fixed-angle Rotor 50ml×6	50ml×6	6000 rpm	5502×g	
NO7	Fixed-angle Rotor 10ml/15ml×12	10ml/15ml×12	6000 rpm	5502×g	
NO8	Microplate Rotor 96-well DWP ×2	96-well DWP ×2	5000 rpm	3530×g	



No.	Rotor	Capacity	Max. Speed	Max. RCF	Adapters
NO8	Microplate Rotor 96-well MTP ×2×2	96-well MTP ×2×2	5000 rpm	3530×g	
NO9	Microplate Rotor 96-well DWP ×4	96-well DWP ×4	5000 rpm	3667×g	
NO9	Microplate Rotor 96-well MTP ×4×2	96-well MTP ×4×2	5000 rpm	3667×g	

About Jiavenlab Centrifuges

Anhui Jiavenlab Instrument Equipment Co., Ltd. — Building S2-8, Renmin Wanfu Industrial Park, Feixi Economic Development Zone, Hefei City, Anhui Province. We manufacture low-speed, high-speed, refrigerated and touchscreen laboratory centrifuges with a complete rotor and adapter ecosystem. OEM/ODM projects, export packing and worldwide shipping supported. Contact us for the latest price and lead time.