



JW-2032 JW-2032 Touchscreen Low-speed Centrifuge

Low-speed Centrifuge • MOQ: 1 Unit

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Overview

The JW-2032 touchscreen low-speed centrifuge 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	540x425x400mm
Max. Speed	6000rpm
Max. Capacity	100mlx8
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-2032 Main Technical Parameters

Model	JW-2032
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	100mlx8
Speed Accuracy	±10rpm
Timing Range	1s ~ 99H59min59s/ short spin
Noise	≤60dB
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	400W
Net weight/Instrument size	45kg/540mmx425mmx405mm
gross weight/Package dimensions	48kg/620mmx555mmx550mm

Rotor Configuration

No.	Rotor	Capacity	Max. Speed	Max. RCF	Adapters
NO1	Swing-out Rotor Body 100ml×4	100ml×4	5000 rpm	4500×g	100ml×4 50ml×4 15ml(conical tube)×12 10ml(vacuum blood collection tube)×16 50ml×8 15ml(conical / urine sediment tube)×24
NO3	Swing-out Rotor Body 100ml×8	100ml×8	4200 rpm	3175×g	100ml×8 50ml×8 10ml(vacuum blood collection tube)×32 10ml(vacuum blood collection tube)×32(optional 5ml adapter)
NO4	Swing-out Rotor Body 5ml×32	5ml×32	4500 rpm	3645×g	100ml×4 50ml×8 5/7ml(vacuum blood collection tube)×32 10ml(vacuum blood collection tube)/15ml(conical/urine sediment tube)×24
NO5	Auto-decapping Swing-out Rotor Body 5ml/7ml×32	5ml/7ml×32	4500 rpm	3645×g	
NO6	Swing-out Rotor Body 5ml/7ml×40	5ml/7ml×40	4500 rpm	3645×g	100ml×4 50ml×8 5/7ml(vacuum blood collection tube)×40 10ml(vacuum blood collection tube)/15ml(conical/urine sediment tube)×24



No.	Rotor	Capacity	Max. Speed	Max. RCF	Adapters
NO7	Swing-out Rotor Body 5ml/7ml×48(optional decapping adapter)	5ml/7ml×48(o ptional decapping adapter)	4500 rpm	3645×g	
NO8	Fixed-angle Rotor 15ml×12	15ml×12	6000 rpm	5502×g	5ml
NO9	Fixed-angle Rotor 50ml×6	50ml×6	6000 rpm	5502×g	
NO7	Microplate Rotor 96-well DWP ×2	96-well DWP ×2	5000 rpm	3530×g	
NO7	Microplate Rotor 96-well MTP ×2×2	96-well MTP ×2×2	5000 rpm	3530×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.