



JW-1046R JW-1046R Touchscreen Low-speed Refrigerated Centrifuge

Low-speed Refrigerated Centrifuge • MOQ: 1 Unit

The JW-1046R touchscreen low-speed refrigerated centrifuge is a benchtop model driven by a microcomputer-controlled, maintenance-free brushless AC variable frequency motor, with a full touchscreen interface. Soft braking protects samples from resuspension. Fast pre-cooling brings the chamber from room temperature to 4°C within 5 minutes. It stores 20 programs, offers 15 acceleration / deceleration rates, 5 differential centrifugation programs, and optional RS-485 communication.

Overview

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Key Specifications

Brand	Jiaven
Typical Configuration	Swing-bucket Rotor Centrifuge
Instrument Function	Refrigerated Centrifuge
Instrument Type	Benchtop Centrifuge
Centrifugation Grade	Cell/Bacteria
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	750mlx4
Speed Accuracy	±10rpm
Noise	≤62dB
Temperature Range	-20°C-40°C
Characteristic Parameter	Low-speed
Application Field	Medical & Healthcare, Bio-industry, Research



JW-1046R Main Technical Parameters

Model	JW-1046R
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	750mlx4
Speed Accuracy	±10rpm
Timing Range	1s ~ 99H59min59s/ short spin
Noise	≤62dB
Temperature Control Range	-20°C-40°C
Temperature accuracy	±1°C
Display	LCD
Power Supply	AC220V 50Hz 15A
Power	1800W
Net weight/Instrument size	115kg/666mmx698mmx515mm
gross weight/Package dimensions	137kg/820mmx780mmx700mm

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	Fixed-angle Rotor 50ml×6	50ml×6	6000 rpm	5502×g	
NO6	Fixed-angle Rotor 10ml/15ml×12	10ml/15ml×12	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	
NO8	Microplate Rotor 96-well DWP ×4	96-well DWP ×4	5000 rpm	3667×g	



No.	Rotor	Capacity	Max. Speed	Max. RCF	Adapters
NO8	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.