



JW-1048R JW-1048R Touchscreen Low-speed Refrigerated Centrifuge

Low-speed Refrigerated Centrifuge • MOQ: 1 Unit

The JW-1048R touchscreen low-speed refrigerated centrifuge features Large true-color LCD display with full touchscreen interface; microcomputer-controlled, b...



Overview

The JW-1048R touchscreen low-speed refrigerated 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	Refrigerated Centrifuge
Instrument Type	Benchtop Centrifuge
Centrifugation Grade	Cell/Bacteria
Dimensions	666x698x515mm
Max. Speed	6000rpm
Max. Capacity	600mlx4
Characteristic Parameter	Low-speed
Application Field	Medical & Healthcare, Environmental Protection, Food/Agricultural Products, Pharmaceutical/Biopharmaceutical, Comprehensive
Remote Control (Optional)	RS-485 interface available
Max. RCF	5502xg



JW-1048R Main Technical Parameters

Model	JW-1048R
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	600mlx4
Speed Accuracy	±10rpm
Timing Range	1s ~ 99H59min59s/ short spin
Noise	≤62dB
Temperature Range	-20°C-40°C
Temperature Control 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 600ml×4	600ml×4	4000 rpm	3399×g	50ml(conical tube)×24 15ml(conical tube)×56 3ml/5ml×7ml(vacuum blood collection tube)×120
NO2	Auto-decapping Swing-out Rotor Body 5ml×120	5ml×120	4000 rpm	3399×g	3ml/5ml/7ml×120
NO5	Fixed-angle Rotor 50ml×6	50ml×6	6000 rpm	5502×g	
NO6	Fixed-angle Rotor 10ml/15ml×12	10ml/15ml×1 2	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	
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.