



JW-1042R JW-1042R Touchscreen Low-speed Refrigerated Centrifuge

Low-speed Refrigerated Centrifuge • MOQ: 1 Unit

The JW-1042R touchscreen high-speed refrigerated centrifuge features Large true-color LCD display with full touchscreen interface; microcomputer-controlled, ...



Overview

The JW-1042R 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.

Key Specifications

Brand	Jiaven
Instrument Function	Refrigerated Centrifuge
Instrument Type	Floor-standing Centrifuge
Centrifugation Grade	Other
Application Field	Food/Agricultural Products, Chemical Industry, Bio-industry, Pharmaceutical/Biopharmaceutical, Comprehensive
Remote Control (Optional)	RS-485 interface available

JW-1042R Main Technical Parameters

Model	JW-1042R
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	300mlx4
Speed Accuracy	±10rpm
Timing Range	1s ~ 99H59min59s/ short spin
Noise	≤60dB
Temperature Range	-20°C-40°C
Temperature Control Accuracy	±1°C
Display	LCD
Power Supply	AC220V 50Hz 15A
Power	1500W
Net weight/Instrument size	98kg/565mmx612mmx500mm
gross weight/Package dimensions	120kg/755mmx690mmx660mm

Rotor Configuration



No.	Rotor	Capacity	Max. Speed	Max. RCF	Adapters
NO1	Swing-out Rotor Body 300ml×4	300ml×4	4500 rpm	3645×g	250ml×4 100ml×4 50ml×12 10ml(vacuum blood collection tube)×40 15ml(conical tube)×20 3/5/7ml(vacuum blood collection tube)×56 5ml(RIA tube)×76 15ml(conical tube)×28
NO2	Swing-out Rotor Body 100ml×8	100ml×8	4500 rpm	3645×g	100ml×8 50ml×8 10ml(vacuum blood collection tube)×32 10ml(vacuum blood collection tube)×32(optional 5ml adapter)
NO3	Fixed-angle Rotor 50ml×6	50ml×6	6000 rpm	5502×g	
NO4	Fixed-angle Rotor 10ml/15ml×12	10ml/15ml×12	6000 rpm	5502×g	
NO5	Microplate Rotor 96-well DWP ×2	96-well DWP ×2	5000 rpm	3530×g	
NO5	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.