



JW-2044 JW-2044 Touchscreen Low-speed Centrifuge

Low-speed Centrifuge • MOQ: 1 Unit

The JW-2044 touchscreen low-speed centrifuge features Large true-color LCD display with full touchscreen interface; microcomputer-controlled, brushless AC va...



Overview

The JW-2044 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	610x485x400mm
Max. Speed	6000rpm
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-2044 Main Technical Parameters

Model	JW-2044
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	500mlx4
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	600W
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 300ml×4	300ml×4	4500 rpm	3894×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 500ml×4	500ml×4	4200 rpm	3451×g	250ml×4 100ml×8 50ml×16 10ml(vacuum blood collection tube)×56 10ml(syringe)/15ml(conical tube)×40 3ml/5ml/7ml(vacuum blood collection tube)×68 5ml(RIA tube)×96 15ml(conical / urine sediment tube)×40 3/5/7ml(vacuum blood collection tube/optional decapping adapter)×68 50ml×20 15ml(conical / urine sediment tube)×48 3/5/7ml(vacuum blood collection tube/optional decapping adapter)×100
NO3	Fixed-angle Rotor 15ml×12	15ml×12	6000 rpm	5502×g	5ml



No.	Rotor	Capacity	Max. Speed	Max. RCF	Adapters
NO4	Fixed-angle Rotor 50ml×6	50ml×6	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.