



JW-2012HR JW-2012HR Touchscreen High-speed Refrigerated Centrifuge

High-speed Refrigerated Centrifuge • MOQ: 1 Unit

The JW-2012HR touchscreen high-speed refrigerated centrifuge features Large true-color lcd display with full touchscreen interface; microcomputer-controlled,...



Overview

The JW-2012HR touchscreen high-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	Fixed-angle Rotor Centrifuge
Instrument Function	Refrigerated Centrifuge
Instrument Type	Benchtop Centrifuge
Centrifugation Grade	Cell/Bacteria
Dimensions	540x315x255mm
Max. Speed	15500rpm
Max. Capacity	5mlx12
Characteristic Parameter	High-speed
Application Field	Medical & Healthcare, Environmental Protection, Food/Agricultural Products, Chemical Industry, Bio-industry
Autoclavable Rotor	121 °C, >2 h (aerosol-tight angle rotor)
Soft Braking	prevents sample resuspension
Fast Pre-cooling	21 °C → 4 °C in ≤5 min, compressor auto-standby
Remote Control (Optional)	RS-485 interface available
Max. RCF	23449xg



JW-2012HR Main Technical Parameters

Model	JW-2012HR
Max. Speed	15500rpm
Max. RCF	23449xg
Max. Capacity	5mlx12
Speed Accuracy	±10rpm
Timing Range	1s ~ 99H59min59s/ short spin
Noise	≤50dB
Temperature Range	-20°C-40°C
Temperature Control Accuracy	±1°C
Display	LCD
Power Supply	AC220V 50Hz 10A
Power	380W
Net weight/Instrument size	39kg/540mmx315mmx240mm
gross weight/Package dimensions	50kg/650mmx440mmx365mm

Rotor Configuration

No.	Rotor	Capacity	Max. Speed	Max. RCF	Adapters
NO1	Fixed-angle Rotor 0.5ml×12	0.5ml×12	15500 rpm	12893×g	
NO2	Fixed-angle Rotor 1.5/2.2ml×24	1.5/2.2ml×24	15500 rpm	23449×g	
NO3	Fixed-angle Rotor 5ml×12	5ml×12	15000 rpm	17105×g	
NO4	Fixed-angle Rotor 0.2ml×4×8 PCR strip tubes	0.2ml×4×8 PCR strip tubes	13000 rpm	13037×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.