



JW-2012H JW-2012H Touchscreen High-speed Centrifuge

High-speed Centrifuge • MOQ: 1 Unit

The JW-2012H touchscreen high-speed centrifuge features Large true-color LCD display with full touchscreen interface; microcomputer-controlled, brushless AC ...



Overview

The JW-2012H touchscreen high-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.

Key Specifications

Brand	Jiaven
Typical Configuration	Fixed-angle Rotor Centrifuge
Instrument Function	Standard Centrifuge
Instrument Type	Benchtop Centrifuge
Centrifugation Grade	Cell/Bacteria
Dimensions	325x275x265mm
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
Remote Control (Optional)	RS-485 interface available
Max. RCF	23449xg



JW-2012H Main Technical Parameters

Model	JW-2012H
Max. Speed	15500rpm
Max. RCF	23449xg
Max. Capacity	5mlx12
Speed Accuracy	±10rpm
Timing Range	1s ~ 99H59min59s/ short spin
Noise	≤50dB
Sample Temperature Rise	Run for 20 minutes, temperature rise of test solution < 10°C
Display	LCD
Power Supply	AC220V 50Hz 5A
Power	280W
Net weight/Instrument size	22kg/325mmx275mmx265mm
gross weight/Package dimensions	25kg/390mmx340mmx355mm

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.