

VITANIX SERO CENTRIFUGE VC-40S



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VC-40S

OVERVIEW

Microprocessor controlled Sero Centrifuge used in auxiliary laboratories and blood banks research institution, bio-technology, medical laboratories, hospitals with a broad well chosen rotors.

Features & Benefits

- Microprocessor control with Brushless Motor
- LCD Display the parameters of speed , timer, RCF, Program (Memory) information, Acceleration & Deceleration information and Error code information
- Steel centrifuge body and stainless steel chamber are autoclaveable and resistant detergent and disinfection liquids
- Gas hinge for lid drop protection
- Safety Electrical lid interlock, door can not open when rotor is running and machine won't run when lid open and error code appears
- Emergency lid lock release when power failure
- Window on lid for speed calibration and noise measurement
- Continuous operation, working continuous according the set time
- 10 kinds of Program (Memory) and 10 kinds of Acceleration & Deceleration for choice.
- If ask for more Programs please specially mentioned when place the order
- Automatic troubleshooting with indication of error code and alarm on the screen
- Wide choice of Swing rotors and angle rotors and adapters
- With CE and ISO9001:2008,ISO 13485 certificate



Technical Parameters

The Cell Washing Centrifuge is designed specifically for lymphocyte cleaning in HLA examinations and red blood cell cleaning for freezing experiments within laboratory settings. Ideal for laboratories conducting HLA examinations and freezing experiments, this centrifuge ensures precise and effective cell washing, essential for accurate outcomes. Its multifunctional design caters to diverse applications in the medical and biochemical domains, making it a versatile choice for laboratories requiring efficient cell washing capabilities.

MODEL VC-40S

SPEED RANGE	0-4500 rpm adjustable	POWER SUPPLY	AC 110-240V, 50/60HZ, 1A, 0.04KW
RCF RANGE	0-2000xg adjustable	TIME RANGE	1-99min adjustable
NOISE	≤55dBA	SPEED ACCURACY	±20rpm
DIMENSION	460*350*265mm	NET WEIGHT (WITHOUT ROTOR)	23kgs
MAX CAPACITY	12X15ml		

R-1 HLA Swing rotor

Capacity: 12x0.5/2.2ml

Max speed: 4500rpm

Max RCF: 2000xg



R-2 SERO Swing rotor

Capacity: 12x7ml

Max speed: 3000rpm

Max RCF: 1000xg



R-3 Fixed angle rotor

Capacity: 12x15ml

Max speed: 4000rpm

Max RCF: 2220xg



R-4 Fixed angle rotor

Capacity: 12x10ml

Max speed: 4000rpm

Max RCF: 2300xg



R-5 Fixed angle rotor

Capacity: 12x5ml

Max speed: 4000rpm

Max RCF: 2600xg



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