

LVC-3112L

Large Volume Centrifuge



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Compact refrigerated floor standing centrifuge is specially designed for universal use in blood banks, clinical laboratories, serology investigations, molecular biology, serum separation, pharmaceutical applications, where repeatability, precision and reliability of speed, time, temperature, acceleration and deceleration are significant factors in obtaining perfect separation of distinct blood fractions.

►► Feature

- Large color touch screen display, both shows the set parameters and operation parameters.
- All stainless steel internal and external structure, corrosion resistance and durable.
- Use the imported compressor from TAIKANG, FRENCH, with the accurate temperature control system.
- Max capacity: 6×2400ml or processing 18 bags of 400ml whole blood at one time.
- An easy-going operator interface with a standard English operating software, user can operate freely.
- With 35 operational programs can be designed, saved and used. Users can set 9 programs for daily operation use
- With the self-diagnostic system and protection for imbalance, over-speed and over-temperature. Both automatic electronic lock and mechanical lock to ensure safety.
- Acc/Dec 10 rates from 0~9 grade; Display speed of rise and fall curve, integral curve and temperature curve.
- Equipped with standard interface can connect computer to operate centrifuge, and composition local computer management system.
- Widely used in the field of blood station, pharmaceutical factory, biochemistry, biological products and so on.

►► Technical Parameters

Model	LVC-3112L
Max RCF	15200xg
Speed Accuracy	±20r/min
ac/dc Rate	0-9(Grade)
Motor Power	3KW
Noise	≤65dB(A)
Weight(Without Rotor)	500kg
Max Speed	8000r/min
Max Capacity	6×2400ml
Timer Range	0-99h 59 min
control&drive	microprocessor control/direct drive
Program Store	35
Refrigerator Power	2.5KW
Power Supply	AC220V/110V 50Hz 35A
Dimensions	960×860×1200mm(L×W×H)
Refrigeration System	Imported High-performance Compressor CFC-free Refrigeration System

►► Rotor

No.1 Swing rotor	
Max Speed:	4000r/min
Max Capacity:	2×6×1000ml
Max RCF:	5800xg

No.2 Swing rotor	
Max Speed:	4200r/min
Max Capacity:	6×2400ml
Max RCF:	5900xg

No.3 Swing rotor	
Max Speed:	4000r/min
Max Capacity:	24×200ml 12×4-500ml blood bag
Max RCF:	5900xg

No.4 Angle rotor	
Max Speed:	8000r/min
Max Capacity:	6×1000ml
Max RCF:	15200xg



Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
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1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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