

# SERUM BLOOD WASHING CENTRIFUGE

## LC-3免疫血液洗涤离心机

专用淋巴细胞清洗/HLA转子，取装非常简单方便。HLA转子，SERO转子离心程序已标准化。

It has microprocessor control, DC brush-less motor. The SERO rotor is used for erythrocyte washing. The HLA rotor is for lymphocyte washing.

### 技术性能 | Features

· 微机控制，直流无刷电机。

Microcomputer control, DC Brush-less motor, Silent, constant, stable and high speed accuracy.

· 触摸按键，运行中参数可根据需求设置。

Touch button, parameters can be set according to demands during operation and stored automatically.

· 数码显示，可实时切换rpm/RCF之间。

Digital display, which can switch the reading between rpm/RCF in real time.

· 机壳彩用ABS注塑一次成形，外观简洁、体积轻巧、噪音低。

ABS Outlook injection molding at one time, with simple appearance, light volume and low noise.

· 配有电子门锁，设有门盖、超速保护，具有故障自动报警功能，安全可靠。

Lid safety device, with Lid, over-speed protection system, automatic fault alarm function, safe and reliable. Safety-Lock lid, which ensures a safe, tight closure on the centrifuge chamber during operation. Electronic lock and emergency lid release are available.

### 技术参数 | Specification

型号Model	LC-3	
最高转速Max. Speed	3000r/min	
转子类型 Rotor type	淋巴细胞清洗用转子/HLA	红血球清洗用转子/SERO
转子容量 Rotor Capacity	(0.25 ~ 1ml) × 12	12 × 7ml 长度65-80mm, 外径10-13mm X12支
最大相对离心力 (角式) Max. RCF	2000 × g	1000 × g
控制方式 Control method	微机控制，直流无刷电机驱动 Microcomputer control, DC Brush-less motor	
定时方式 Timing method	电子定时 (程序化) Electronic timing (programmed)	
转速精度 Speed Accuracy	±10r/min	
整机噪声 Noise	≤ 65dB(A)	
电源 Voltage Supply	AC220V/ 50Hz/ 5A (OR AC110V)	
整机功率 Power	60W	
外形尺寸 Dimension (mm)	330 × 420 × 280mm (L × W × H)	
重量 Weight (kg)	14 KG	



### 程序参数 | Rotor

转子名称 Name of Rotor	程序号 Key	离心力 (xg)	离心时间 Centrifugal time	用途 Use
淋巴细胞清洗用转子 HLA Rotor For lymphocyte washing	1	2000	180s	淋巴细胞分离，培养细胞分离 Lymphocytes separation incubated cell separation
	2	1000	3s	血小板去除 (凝血酶处理) Hecatomb last exenterate (thrombin disposal)
	3	1000	60s	淋巴细胞清洗 lymphocyte washing
红血球清洗用转子 SERO Rotor For Erythrocyte washing	1	500	60s	血液测定、血球凝集反应观察 Blood grouping Observation of hem agglutination reaction.
	2	1000	15s	交叉适合性实验，抗球素实验 Cross matching The testing of antis taphyolysin
	3	1000	60s	血清清洗、血清、血浆的提取 Hematocyte washing The extraction of serum and plasma.

### 转子参数 | Rotor

