

BLOOD BANK REFRIGERATED CENTRIFUGE CEN37-0700R



BLOOD BANK REFRIGERATED CENTRIFUGE

CEN37-0700R

These laboratory multi purpose Medical Centrifuges are ideal solution for high-end research experiment such as PRP/PPP, cell washing, HCT, blood type test etc. in the biology, radio-immunity, medical and other research fields. These versatile centrifuges have precise temperature control with highly efficient double loop control design which allows fast heating and cooling.

Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge.

CEN37-0700R BLOOD BANK REFRIGERATED CENTRIFUGE

Brushless DC motor

Servomotor was adopt for lid open & lid lock, emergency lid release.

LED display

Microprocessor controller

Inner chamber material: Stainless Steel

Electronic door interlock

Imbalance detection system

Memory of 10 programs

10 levels of acceleration and 10 levels of deceleration

Faults are diagnosed automatically

CFC-free refrigerants system (TECUMSEH EUROPE COMPRESSOR)

Precise temperature control with double loop control design is highly efficient, allows fast heating and cooling



SPECIFICATIONS

Model	CEN37-0700R
Maximum Capacity (No of tubes x Vol.)	6x2400 ml bottles or 18 blood bags
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Maximum Speed RPM	7000
Speed Accuracy	± 20 rpm
Maximum RCF	11900xg
Timer Range	1~99 h 59 min, pulse
Temperature Increment	1°C
Acceleration Rate	10
Deceleration Rate	10
Drive System	Direct, flex-spin drive system
Motor	High-performance induction motor
Overall Dimension	900x850x1000 ml
Program	10 user-defined

Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	560 kg
Power	7500 W
Power Supply	AC 380V, 50/60HZ, 35A

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	RPM	RCF _{xg}
LS52725	Swing-out Bucket Rotor	4x500 ml			
LS52738	Swing-out Bucket Rotor	Can spin 12 x 450-550 ml single, double, triple, quad, quint blood bags with or without additive, or spin 18 x 400 ml triple blood bags	6x2400 ml	4000	5600 _{xg}
LS52751	Swing-out Rotor – Adapter	4x250 ml			

Centrifugen

Centrifugen

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA
Email: info@centrifugen.com | Website: centrifugen.com