

PRP CENTRIFUGE CEN34-0450PRP



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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, Benchtop Centrifuge, Non Refrigerated High Speed Centrifuge, Laboratory Tabletop Centrifuge.

CEN34-0450PRP PRP CENTRIFUGE

Autoclavable rotors

Capacities of 10ml, 20ml, 50 ml syringe, 10ml PRP tube

Optional other PRP exclusive use kits

Brushless DC motor

LED display

The inner chamber is made up of stainless steel

Electronic door interlock

Faults are diagnosed automatically

Memory of 12 programs

10 levels of acceleration and 10 levels of deceleration

Operating parameters can be modified during the operation

Stable operation



SPECIFICATIONS

Model	CEN34-0450PRP
Maximum Capacity (No of tubes x Vol.)	6x50 ml
Maximum Speed RPM	4500
Speed Accuracy	± 10 rpm
Maximum RCF	3380xg
Timer Range	1~99 min 59 s, pulse
Acceleration Rate	10
Deceleration Rate	10
Drive System	Direct, induction motor drive
Overall Dimension	450x550x365 mm
Program	12 user-defined
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	40 kg
Power	500 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	RPM	RCF _{xg}
LS53327	Swing-out Rotor – Adapter	Radioimmunity tube	148x5 ml	4000	3400xg
LS53339	Swing-out Rotor	16x10 ml syringe		4000	3000xg
LS53351	Swing-out Rotor	8x20 ml syringe		4000	3100xg
LS53363	Swing-out Rotor	4x20 ml syringe		4000	3100xg
LS53375	Swing-out Rotor	for flat bottom tube	4x50 ml PRP kits/syringe	4000	3380xg
LS53387	Fixed-Angle Rotor	6x50 ml syringe		4500	3020xg
LS53399	Swing-out Rotor	can spin 2-10 ml blood collection tube by use adapters	24x15 ml	4000	2890xg

Centrifugen

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