

REMI

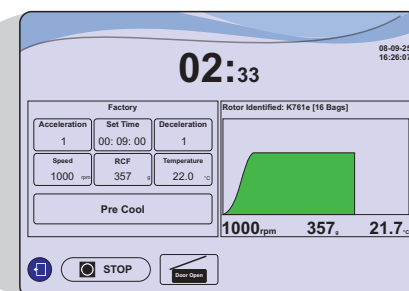
Heavy Duty Centrifuges

"Engineered with unmatched precision to deliver consistent and reliable results, every time."

**WORLD CLASS
PREMIUM RANGE**



KPR-90 Plus



Touch Screen Display

KPR-90 Plus are the next generation microprocessor controlled centrifuges with advanced features and breakthrough Performance providing high-speed precision. Centrifuge ensures quick and accurate separation in a wide variety of rotors. Rotor options are ideally suited for handling large volumes of serum separation for kits & Vaccine manufacturing Plants.

Salient Features:

- **Safety Assurance:** Includes built - in safety protocols, preventing excessive acceleration that could jeopardize sample integrity.
- **Increased Throughput:** Faster, more efficient runs results in improved productivity and reduced turnaround times.
- **Advanced Touch Screen:** Intuitive Interface & Gloves Friendly operation with menu drive settings
- **Wind shielded rotors** offer energy saving & better temperature management
- **Armoured Chamber** ensures minimized vibration & noise level
- **Lid interlocking** when the rotor is in motion & unlocking possible only when rotor stops completely
- Recovery of process in case of power interruption
- 15+15 Acceleration & deceleration profiles
- **Display** of real time run graph with set & run parameters
- **Programmable memory** with facility to set upto 400 centrifugation programs, 20 programs under each user profile
- 99 Programs memory & Pre Cooling
- **Onscreen** manual, Troubleshooting & process guide
- **Self diagnosis** of errors



2000 ml Bottle



Wind Shield Rotor



1000 ml Bottle

Specifications subject to change without notice



Technical Data						
Parameter	Unit	Swing Out rotors for KPR 90 Plus				
Max Speed	RPM	4200	4000		3860	
Max RCF	× g	5230	5300		5500	
Compatible Rotors with Suitable Carrier	Model	K-731	K-733	K-734	K-735	K-736
Max.Capacity	Liter	6	8	12	16	16
Max. Bottle Size	(Litres) X nos	1 x 6	2 x 4	2 x 6	1 x 16	2 x 8
Temperature range	°C	0 to +40				
Noise	db	Less than 55				
Drive Technology		Brushless induction motor with frequency drive				
Weight	kg	600				
Max Time	hh: min	0 to 99 hr 59 mins, Continuous run function				
Dimensions (W x D x H)	mm	950 x 1160 x 1010				
Voltage Stabilizer		10 KVA				
Compliance		IEC 61010-1:2016, IEC 61010-2-020:2016, EN 61326				
Supply : 220-240 Volts, 50 Hz, Single Phase						

Rotors Listing			
Models	Description	Speed (rpm)	RCF 'g'
K-731	6 place wind shield swing out rotor with a set of 6 metal carriers each with capacity of 1ltr. with 6 nos 1ltr. polypropylene bottles.	4200	5230
K-733	4 place wind shield swing out rotor with a set of 4 metal carriers each with capacity of 2 ltr. with 4 nos 2 ltr. polypropylene bottles.	4000	5300
K-734	6 place wind shield swing out rotor with a set of 6 metal carriers each with capacity of 2 ltr. with 6 nos 2 ltr. polypropylene bottles.	4000	5300
K-735	8 place wind shield swing out rotor with a set of 8 metal carriers each with capacity of 2 ltr. with 16 nos 1 ltr. polypropylene bottles.	3860	5500
K-736	8 place wind shield swing out rotor with a set of 8 metal carriers each with capacity of 2 ltr. with 8 nos 2 ltr. polypropylene bottles.	3860	5500
Angle rotors			
K-905	Angle rotor 6 x 500 ml with polypropylene bottles.	6500	8250