

REFRIGERATED CENTRIFUGE

LRF-C30



Refrigerated centrifuge LRF-C30

LRF-C30 is an advanced floor standing high speed refrigerated centrifuge. It is an efficient, safe and reliable instrument that provides high-throughput sample processing. With its wide acceleration and deceleration range, LCD display and in-built protection device, it offers exceptional performance satisfying the emerging medical and research laboratory applications.

Features

- LCD display
 - Wide acceleration and deceleration range
 - Advanced microprocessor-chip ensuring superior performance
 - Automatic RPM/RCF conversion
 - Extensive choice of versatile rotors
 - Easy user interface
 - Automatic rotor identification and imbalance shut off to protect each rotor and sample from unsafe operating speeds
 - Noise less operation
 - High torque drive system by AC induction motor
 - Less turnaround time
 - Program memory can store up to 100 programs
 - Reliable in use
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Applications

It finds wide application in food processing industries, cell culture and cell separation in biopharmaceutical/ biotech industries. It is also used in blood banks and research and clinical laboratories.

Specifications

Model no.	LRF-C30
Max. speed	22,000 rpm
Max. RCF	52,001 x g
Max. Capacity	4 x 1000 ml
Temperature range	-10 °C to 40 °C
Acceleration/ Deceleration profiles	10
Time	99 hrs. 59 min. 59 sec.
Power supply	220 V/ 60 Hz
Dimension	668 x 801 x 891 mm
Weight	230 kg

Select the suitable rotor as per your requirement from the list given below:

Rotor Name	Max. Speed (rpm)	Max. Capacity (ml)	Max. RCF (x g)
Angle rotor 01	18000	36 x 1.5	41,910
Angle rotor 02	22000	12 x 10	46,049
Angle rotor 03	17000	12 x 15 (conical)	32,116
Angle rotor 04	22000	12 x 15	52,001
Angle rotor 05	17000	6 x 50 (conical)	29,402
Angle rotor 06	22000	6 x 50	52,001
Angle rotor 07	20000	8 x 50	44,228
Angle rotor 08	20000	6 x 85	43,691
Angle rotor 09	12000	6 x 250	22,265
Angle rotor 10	9000	6 x 500	14,732
Angle rotor 11	8000	4 x 1000	12,157
PP TUBE	500 ml (1 ea)		
Adapter	0.2 ml (1 ea)		
Adapter	0.5 ml (1 ea)		
Adapter	6 ml (conical; 1 ea)		
Stainless Tube/ Including Cap	1 ea		