

labodam

**REFRIGERATED
CENTRIFUGE**

LRF-D10



www.labodam.com // info@labodam.com

Refrigerated Centrifuge LRF-D10

LRF-D10 is a microprocessor controlled floor standing refrigerated centrifuge having 50,000 rpm speed. It is equipped with colour touch screen, positive feedback keypad and sealing system that prevents leakage of hazardous substances.

Features

- Advance microprocessor-chip based facilitates superior performance
 - Intuitive user interface having color touch-screen and positive feedback keypad
 - Exceptional vacuum system
 - High speed flexible drive system
 - Consist of software for easy operation
 - Autoclavable rotors
-

Applications

It is used for RNA extraction, sample processing, protein precipitation and variety of applications in the field of life-science, healthcare, pharmaceuticals etc.

Specifications

Model no.	LRF-D10
Max. Speed	50,000 rpm
Max. RCF	254,345 × g
Max. Capacity	6 x 250 ml
Noise	≤ 65 dB
Temperature Range	-10 °C to 40 °C
Time control	< 100 hrs., continuous
Acceleration/ Deceleration Profiles	10
Timer Range	99hrs. 59min 59 sec
Power Supply	220V/ 60Hz
Dimension	710 × 1000 × 1260 mm
Weight	430 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 O1	40,000	24 x 1.5	146,680
Angle Rotor O2	45,000	12 x 10	192,430
Angle Rotor O3	50,000	8 x 13.5	204,030
Angle Rotor O4	50,000	12 x 13.5	243,160
Angle Rotor O5	50,000	6 x 38.5	254,340
Angle Rotor O6	45,000	8 x 38.5	221,860
Angle Rotor O7	40,000	8 x 50	175,300
Angle Rotor O8	40,000	6 x 94	177,807
Angle Rotor O9	25,000	6 x 250	90,130