

Low-Speed Centrifuge (400 SERIES)

LABEC offer a **Low-Speed Centrifuge** which is widely used in hospitals, research institutes, laboratories and for biochemical serum, plasma, and pharmaceutical products for qualitative analysis.

FEATURES:

- High-strength ABS plastic chassis, simple and compact, lightweight, low noise.
- Using a large Liju direct drive DC motor, speeds up in a short time, speed is more precise, time control:
 - 1 minutes/99 seconds
 - accuracy ± 1 second
 - continuous centrifugation
 - momentary centrifugation
- Computer control, simple operation, with speed and relative centrifugal force exchange function, modify the parameters in real time.
- Door protection to ensure safe operation of equipment
- CE safety certification and passed ISO9001 quality system certification.



Model Z-L-450



Model Z-L-450A

Serving the Scientific, Medical and Research industries since 1945

LABEC



Laboratory Equipment Pty Ltd

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SPECIFICATIONS

Low-Speed Centrifuge (400 SERIES)

Model	Z-L-450	Z-L-450A
Electric supply	AC240V / 50~60Hz	
Power consumption drive	120	90
Max. capacity	240ml (10ml x 24/20 ml x 12)	180ml (15ml x 12)
Max. speed rpm Angle	4500	
Max. RCF (xg)	2850	2420
Dimensions (H x W x D)	285 x 360 x 470	200 x 250 x 300
Weight without rotor	13	10
Noise level at max. speed (approx)	≤55dB(A)	≤50dB(A)



Z-L-450 Rotor Parameter

Rotor	capacity (ml)	Max. speed (r/min)	Max. RCF (xg)	(Test tube type)
Angle Rotor	5 x 18	4500	2545	Vacuum blood collection tube
Angle Rotor	10 x 18	4000	2220	Vacuum blood collection tube
Angle Rotor	5 x 24	4000	2220	Vacuum blood collection tube
Angle Rotor	10 x 24	4000	2220	Vacuum blood collection tube
Angle Rotor	20 x 12	4000	2220	pp round bottom
Swing-out rotor	15 x 8	4000	2510	pp round bottom / conical bottom
Swing-out rotor	50 x 4	4000	2510	pp round bottom / conical bottom

Z-L-450A Rotor Parameter

Rotor	capacity (ml)	Max. speed (r/min)	Max. RCF (xg)	(Test tube type)
Angle Rotor	5 x 12	4500	2155	Vacuum blood collection tube
Angle Rotor	15 x 18	4000	1700	pp conical bottom
Angle Rotor	10 x 12	4000	1700	Vacuum blood collection tube
Angle Rotor	20 x 8	4000	1700	pp round bottom

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