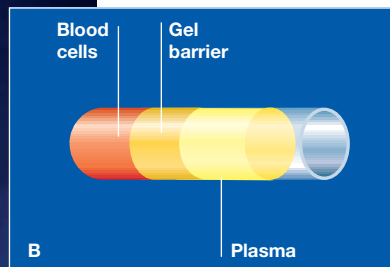
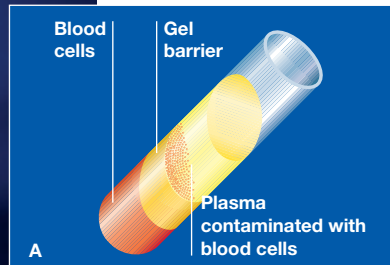


HERAEUS® LABOFUGE® 300 SMALL MEDICAL CENTRIFUGE

Swing-out value



Blood collection tubes with gel barrier

A. Unsuitable for centrifugation in fixed angle rotors.

B. After centrifugation in swinging bucket rotor:

- gel barrier sticks to the tube wall
- transportation stability is guaranteed
- no traces of contamination in the plasma

Swinging bucket value – with the Labofuge® 300 Small Medical Centrifuge

Economical and comprehensive

The Labofuge® 300 is a small medical centrifuge with swing-out rotor. A rotor with buckets for tubes up to a volume of 15 ml is included in the price.

The Labofuge® 300 is ideal for centrifugation of blood collection tubes.

It is ideal for medical laboratories and practices with low sample throughput.

Applications

- centrifugation of blood collection tubes in wards, practices and small hospitals
- preparation of “gel tubes” for virus testing
- separation of cells and crystalline precipitates

Ideal for virus testing

The Labofuge® 300 is particularly suited to diagnostics and therapy of viral diseases (HIV, hepatitis). In the field of virus testing, tubes with a gel barrier (“gel tubes”) are increasingly used. Immediately after a blood sample has been taken, these tubes must be spun. With gel tubes, blood plasma is separated from red blood cells by a layer of gel after centrifugation. The gel layer prevents mixing and resultant decomposition of viruses. The tubes can be stored or transported to a laboratory for virus testing.

Centrifuges with fixed angle rotors are unsuitable for gel tubes, according to tube manufacturers.

It goes without saying that ordinary blood sample tubes and glass tubes can also be spun in the Labofuge® 300.

Benefits

- economical small centrifuge with swinging bucket rotor
- ideal centrifugation of blood collection tubes
- complete system with 8-place swinging bucket rotor and buckets
- outstanding quality and reliability as a result of induction drive and microprocessor control

ORDER NO.

TECHN. DATA

Type	Equipment	230 V; 50/60 Hz	120 V; 60 Hz
Labofuge® 300	incl. 8 x 15 ml swinging bucket rotor 8 buckets each for 7 ml and 15 ml and distance pads	75003230	75003231

Centrifuge	compact, air cooled table top centrifuge		
Drive	induction drive without carbon brushes		
Control/operation	microprocessor control through Easycontrol I with variable pre-selection and display of speed and time, Quick-run		
Min./max. speed	rpm	300 – 4,000, adjustable in increments of 10	
Max. RCF		2,028	
Noise at max. speed	dB	< 60	
Run time	mins.	0–99, continuous operation	
Program memory	the data last entered remains saved		
Construction	galvanised steel chassis with armoured chamber and plastic casing		
Equipment safety	lid lock and interlock		
Dimensions (h/w/d)	mm	315/380/475	
	inch	12.4/15.0/18.7	
Weight (excluding rotor)	kg/lbs	30/66	
Power consumption	W	180	
Test standards	manufactured and tested in accordance with EN 61 010-1, EN 61 010-2-020, N 50 081-1, EN 50 082-1; does not require testing in acc. with UVV VBG 7z		



Rotor/Order no.	Swinging bucket rotor/76003265 ¹⁾	35° fixed angle rotor/75003760
Max. speed	rpm	3,600
Max. RCF		2,028
Max. capacity	ml	8 x 15
Accel./braking time	sec.	28/29
Min./max. radius	mm	57/140
	inch	2.2/5.5

¹⁾ incl. in the price

	Max. tube size diam. length (mm/inch)	Tubes per rotor	Color buckets	Order no.
Accessories for swinging bucket rotor 76003265:				
15 ml bucket	16.5/0.7 113/4.5	8	red	–
7 ml bucket	13/0.5 113/4.5	8	yellow	–
Distance pad	– 90/3.5	–	–	76003266
Accessories for fixed angle rotor 75003760:				
7 ml adapter	13/0.5 113/4.5	12	white	75003761
10 ml pad	16.5/0.7 117/4.6	6	–	75003762
Protective sleeves for glass	16/0.6 100/3.9	12	–	75003763

Your Sales Contact

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Heraeus

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