

LABOFUGE® 200 COMPACT CENTRIFUGE

Easy to Use

The functional Heraeus® Labofuge® 200 is ideal for use in medical practices, clinical and small laboratories and as a stand-by unit in large laboratories.



Benefits

- Easy to use
- Able to run wide range of most popular medical tubes
- Maintenance-free
- Safe

◀ Labofuge® 200

Maintenance-free

The Labofuge® 200 is equipped with a brushless motor, so there is no need to replace carbon brushes. Beside saving time and money, this also ensures clean operating conditions.

Accessories

The Labofuge® 200 comes complete with an autoclavable rotor. Made of impact resistant, fibre glass reinforced polyamide, this rotor offers high stability and outstanding run characteristics.

It is easily removed for cleaning in the laboratory washing machine. An extensive range of adapters permits centrifugation of all standard 5, 7, 10 and 15 ml tubes, including the popular "Monovette", "Vacutainer" and "VenoJect" blood collection tubes.

Safety

Samples processed in today's laboratories often harbor unknown risks. The Labofuge® 200 complies with international safety standards and is equipped with a lid lock, lid interlock and steel armoured guard ring.

Functions

The microprocessor controlled Labofuge® 200 is equipped with bright digital displays and touch-pad keys for quick and easy setting of speed and run-time. The values last used are stored. To repeat a run, simply press the start key.

It is also designed with a user friendly self diagnosis system which indicates faults directly on the display.

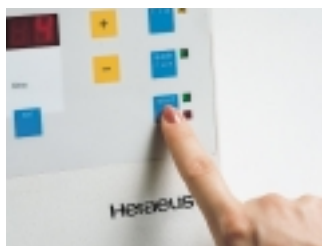
TECHNICAL DATA



Set the required speed...



...and the required time.



With the "start" button, repeat runs can easily be recalled.

Labofuge® 200	230 V version	110-120 V version
Description	Microprocessor controlled table top centrifuge	
Maximum speed (rpm)	5300	5000
Minimum speed (rpm)	1600	1600
Maximum RCF (x g)	3030	2600
Minimum RCF (x g)	270	270
Maximum capacity (ml)	12 x 15 (glass)	12 x 15 (glass)
Controller	Microprocessor controller for time and speed	
Drive	Brushless induction motor, microprocessor controlled	
Runtime	1-99 min. and continuous operation (Hold)	
Program memory	Stores values last entered, unlimited	
Safety	Lid lock and lid interlock, steel armoured guard ring	
Design	Fibre glass reinforced polyamide housing with high noise and vibration insulation properties	
Dimensions (H x W x D) (mm / inch)	240 x 284 x 375 / 9.5 x 11.2 x 14.8	
Weight (incl. rotor) (kg / lbs)	Approx. 10.7 / 23.5	Approx. 10.7 / 23.5
Power consumption (W)	65	65

ORDER NUMBERS

Model			Order No.		
Labofuge® 200	230 V; 50 / 60 Hz		75003630		
	110-120 V; 50 / 60 Hz		75003631		
Accessories for Labofuge® 200	230 V version	110-120 V version			
Angle rotor¹⁾	75003760	75003760			
Max. speed (rpm)	5300	5000			
Max. RCF (x g)	3030	2600			
Max. capacity (ml)	12 x 15	12 x 15			
Max. radius (cm/inch)	9.65/3.8	9.65/3.8			
Acceleration time (sec)	40	40			
Braking time (sec)	45	45			
Accessories for fixed angle rotor 75003760					
Tube volume (ml)	Type of tube	Dimension (mm) Diam. x Length	Tubes per rotor	Type of adapter	Adapter Order No.
7	Glass tubes (DIN)	12 100	12	yellow	75003227 ⁵⁾
15	Glass tubes (DIN)	16 100	12	⁴⁾	-
3-5	VenoJect II (Terumo)	13 75	12	cream + rubber pad	75003227 ⁵⁾
7	VenoJect II (Terumo)	13 100	12	yellow	75003227 ⁵⁾
9-10	VenoJect II (Terumo)	16 100	12	sleeves	75003763 ³⁾
3-5	Vacutainer (BD) ²⁾	13 75	12	cream + rubber pad	75003227 ⁵⁾
7	Vacutainer (BD) ²⁾	13 100	12	yellow	75003227 ⁵⁾
7	Vacutainer (BD)	16 75	12	sleeves + rubber pad	75003763 ³⁾ 75003266
10	Vacutainer (BD) ²⁾	16 100	12	⁴⁾	-
15	Vacutainer (BD)	16 125	6	⁴⁾	-
4	Sarstedt Monovette	11.5 83.5	12	cream	75003227 ⁵⁾
5	Sarstedt Monovette	13 90	12	cream	75003227 ⁵⁾
7.5	Sarstedt Monovette	15 92	12	⁴⁾	-
9	Sarstedt Monovette	16.5 92	6	rubber pad	75003762
12 (Urine)	Sarstedt Monovette	16.5 101.5	6	⁴⁾	-
Urine tubes	BD, Terumo	16 100	12	sleeves	75003763 ³⁾

¹⁾ included with centrifuge

²⁾ tube incl. Hemoguard cap

³⁾ included with rotor

⁴⁾ not necessary

⁵⁾ The adapter set 75003227 contains the yellow and cream adapters and rubber pads.

For Ordering or Technical Information

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Heraeus