

# Thermo Scientific Heraeus Labofuge 200 Centrifuge

The functional Thermo Scientific Heraeus Labofuge 200 is ideal for use in medical practices, clinical and small laboratories and as a stand-by unit in large laboratories. Offered with rotor and all necessary adapters, the Heraeus Labofuge 200 centrifuge can be run the day it is received.

## Easy to use

- Accommodates a wide range of the most popular medical tubes
- Maintenance-free
- Safe



*Set the required speed and the required time. With the "start" button, repeat runs can easily be recalled.*



## Maintenance-free Design

Our Heraeus® Labofuge® 200 is equipped with a brushless motor, eliminating the need to replace carbon brushes. In addition to time and cost savings, this also ensures clean operating conditions.

## Accessories

Made of impact resistant, fiberglass reinforced polyamide, our autoclavable rotor offers high stability and outstanding run characteristics and 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

Our Heraeus Labofuge 200 complies with international safety standards and is equipped with a lid lock, lid interlock and a steel armored guard ring.

## Functions

The microprocessor controlled Heraeus Labofuge 200 is equipped with bright digital displays and touch-pad keys for quick and easy setting of speed and run-time. 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.

## Thermo Scientific Heraeus Labofuge 200

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

Ordering Information	Cat. No.
<b>Heraeus Labofuge 200 (230V version)*</b>	75003630
<b>Heraeus Labofuge 200 (110-120V version)*</b>	75003631

\*Unit ships with rotor and all necessary adapters



## Thermo Scientific Heraeus Labofuge 200 Rotors and Accessories

HFP 5.15 Angle Rotor		
Description	230 V version	110–120 V version
<b>Catalog number</b>	75003760	75003760
<b>Max. speed rpm</b>	5300	5000
<b>Max. RCF x g</b>	3030	2600
<b>Max. capacity ml</b>	12 x 15	12 x 15
<b>Max. radius cm/inch</b>	9.65 /3.8	9.65 /3.8
<b>Acceleration time sec</b>	40	40
<b>Braking time sec</b>	45	45

### Accessories for fixed angle rotor

The adapter set (75003227) included with the centrifuge contains a complete set of adapters: 12 of each yellow, cream, and rubber distance pads.

Tube Volume (ml)	Type of Tube	Dimension (mm) Diam. Length	Tubes Per Rotor	Type of Adapter required	Adapter Order No.
7	Glass tubes (DIN)	12 100	12	yellow	75003227
15	Glass tubes (DIN)	16 100	12	<sup>4)</sup>	–
3–5	VenoJect II (Terumo <sup>®</sup> )	13 75	12	cream + rubber pad	75003227 75003266
7	VenoJect II (Terumo)	13 100	12	yellow	75003227
9–10	VenoJect II (Terumo)	16 100	12	sleeves	75003763 <sup>3)</sup>
3–5	Vacutainer (BD <sup>™</sup> ) <sup>2)</sup>	13 75	12	cream + rubber pad	75003227 75003266
7	Vacutainer (BD) <sup>2)</sup>	13 100	12	yellow	75003227
7	Vacutainer (BD)	16 75	12	sleeves + rubber pad	75003763 <sup>3)</sup> 75003266
10	Vacutainer (BD) <sup>2)</sup>	16 100	12	<sup>4)</sup>	–
15	Vacutainer (BD)	16 125	6	<sup>4)</sup>	–
4	Sarstedt <sup>®</sup> Monovette	11.5 83.5	12	cream	75003227
5	Sarstedt Monovette	13 90	12	cream	75003227
7.5	Sarstedt Monovette	15 92	12	<sup>4)</sup>	–
9	Sarstedt Monovette	16.5 92	6	rubber pad	75003762
12 (Urine)	Sarstedt Monovette	16.5 101.5	6	<sup>4)</sup>	–
<b>Urine tubes</b>	BD, Terumo	16 100	12	sleeves	75003763 <sup>3)</sup>

<sup>1)</sup> included with centrifuge <sup>2)</sup> tube including Hemoguard cap <sup>3)</sup> included with rotor <sup>4)</sup> not necessary

[www.thermo.com/centrifuge](http://www.thermo.com/centrifuge)

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