

Thermo Scientific Heraeus® Clinifuge® Centrifuge

The Thermo Scientific Heraeus Clinifuge is ideal for use in medical practices, clinical and small laboratories and as a stand-by unit in large laboratories.

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

Our Heraeus Clinifuge is equipped with a brushless motor, so there is no need to replace carbon brushes. Besides saving time and money, this also ensures clean operating conditions.

Accessories

Made of impact resistant, fiberglass reinforced polyamide, our autoclavable 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

Our Heraeus Clinifuge complies with international safety standards and is equipped with a lid lock, lid interlock and steel armoured guard ring.

Functions

The microprocessor controlled Heraeus Clinifuge 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 Clinifuge

Specification	120 V Version
Description	Microprocessor controlled table top centrifuge
Maximum speed (rpm)	5000
Minimum speed (rpm)	1600
Maximum RCF (x g)	2600
Minimum RCF (x g)	270
Maximum capacity (ml)	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	Fiberglass reinforced polyamide housing with high noise and vibration insulation properties
Dimensions (HxWxD) (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
Power consumption (W)	65



Thermo Scientific Rotors and Accessories

Model	Order No.
Clinifuge	120 V; 60 Hz 75003539
Accessories for Clinifuge	
Angle rotor ¹⁾	75003760
Max. speed (rpm)	5000
Max. RCF (x g)	2600
Max. capacity (ml)	12 x 15
Max. radius (cm)	9.65
Acceleration time (sec)	40
Braking time (sec)	45

Accessories for angle rotor 75003760

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	Type of Tube	Dimension (mm) Diam. x Length	Tubes Per Rotor	Type of Adapter required	Adapter(ml) Order No.
7	Glass tubes (DIN)	12 100	12	yellow	75003227 ¹⁾
15	Glass tubes (DIN)	16 100	12	⁴⁾	–
3-5	VenoJect® II (Terumo®)	13 75	12	cream + rubber pad	75003227 ¹⁾
7	VenoJect II (Terumo)	13 100	12	yellow	75003227 ¹⁾
9-10	VenoJect II (Terumo)	16 100	12	sleeves	75003763 ¹⁾
3-5	Vacutainer® (BD™) ²⁾	13 75	12	cream + rubber pad	75003227 ¹⁾
7	Vacutainer (BD) ²⁾	13 100	12	yellow	75003227 ¹⁾
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 ¹⁾
5	Sarstedt Monovette	13 90	12	cream	75003227 ¹⁾
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

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www.thermo.com/centrifuge

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