

Thermo Scientific Heraeus Clinifuge Centrifuge

The compact Thermo Scientific Heraeus Clinifuge centrifuge accommodates a broad range of blood collection tubes, making it ideal for use in medical practices, clinical and small laboratories or as a stand-by unit in large laboratories. Shipped with a rotor and all necessary adapters, the Heraeus® Clinifuge centrifuge is operational the day it is received.



Easily set the run speed and time. Recall previous runs by simply pressing "Start."

Simplified Operation

The bright digital display and touch-pad control of the Heraeus Clinifuge centrifuge enables quick and easy setting of speed and run time. For reproducibility and time savings, values are stored and a run can be repeated with the press of the start key. With the self-diagnosing system, faults are indicated directly on the display so user mistakes can be avoided.

Improved Safety

The rotor chamber of the Heraeus Clinifuge is completely sealed during centrifugation, preventing the release of potential hazardous aerosols. The centrifuge also comes equipped with a lid lock, lid interlock and steel armored guard ring and complies with international safety standards.

Processing Flexibility

The centrifuge's autoclavable rotor, made of impact resistant fiberglass-reinforced polyamide, offers high stability and outstanding run characteristics. An extensive range of adapters permits centrifugation of all standard 5, 7, 10 and 15 ml tubes, including the popular Sarstedt® Monovette®, BD Vacutainer® and Terumo® VenoJect® blood collection tubes.

Maintenance-Free Design

Equipped with a brushless motor, the Heraeus Clinifuge centrifuge eliminates the need to replace carbon brushes for time and cost efficiencies, while ensuring clean operating conditions.

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| Specifications | |
|---------------------------------|--|
| Max Capacity | 12 x 15 ml |
| Max Speed | 5300 rpm/ 5000 rpm* |
| Min Speed | 1600 rpm |
| Max RCF | 3030 xg/ 2600 xg* |
| Min RCF | 270 xg |
| Max Radius of Rotor | 9.65 cm/ 3.8 in |
| Control System | Microprocessor |
| Drive System | Brushless induction motor |
| Max Timer Range | 1 to 99 minutes + "Hold" (continuous mode) |
| Acceleration Time | 40 seconds |
| Braking Time | 45 seconds |
| Program Memory | Stores values last entered, unlimited |
| Power Consumption | 65 W |
| Certifications | CSA certified, CE marked |
| Dimensions (H x W x D) | 24 x 28.4 x 37.5 cm/ 9.5 x 11.2 x 14.8 in |
| Weight (including rotor) | 10.7kg/ 23.5 lb |

*110-120V model

| Tube Specifications | | | | | | |
|---------------------|--------------------|----------|----------|-----------------|--------------------------|--|
| Tube Volume | Type of Tube | Diameter | Length | Tubes per Rotor | Type of Adapter Required | |
| 3-5 ml | BD Vacutainer** | 13 mm | 75 mm | 12 | Cream + Rubber pad | |
| 3-5 ml | Terumo Venoject II | 13 mm | 75 mm | 12 | Cream + Rubber pad | |
| 4 ml | Sarstedt Monovette | 11.5 mm | 83.5 mm | 12 | Cream | |
| 5 ml | Sarstedt Monovette | 13 mm | 90 mm | 12 | Cream | |
| 7 ml | BD Vacutainer** | 13 mm | 100 mm | 12 | Yellow | |
| 7 ml | BD Vacutainer | 16 mm | 75 mm | 12 | Sleeves + Rubber pad | |
| 7 ml | Glass tubes (DIN) | 12 mm | 100 mm | 12 | Yellow | |
| 7 ml | Terumo Venoject II | 12 mm | 100 mm | 12 | Yellow | |
| 7.5 ml | Sarstedt Monovette | 15 mm | 92 mm | 12 | None | |
| 9 ml | Sarstedt Monovette | 16.5 mm | 92 mm | 6 | Rubber pad | |
| 9-10 ml | Terumo Venoject II | 16 mm | 100 mm | 12 | Sleeves | |
| 10 ml | BD Vacutainer** | 16 mm | 100 mm | 12 | None | |
| 12 ml (Urine) | Sarstedt Monovette | 16.5 mm | 101.5 mm | 6 | None | |
| 12 ml (Urine) | BD, Terumo | 16 mm | 100 mm | 12 | Sleeves | |
| 15 ml | BD Vacutainer | 16 mm | 125 mm | 6 | None | |
| 15 ml | Glass tubes (DIN) | 16 mm | 100 mm | 12 | None | |

** Tube including Hemoguard cap

| Ordering Information | |
|---|----------|
| Description | Cat. No. |
| Heraeus Clinifuge, 120 V, 60 Hz, includes HPF 5.15 angle rotor, sleeves and adapter set | 75003539 |
| Replacement HPF 5.15 Angle Rotor, includes sleeves | 75003670 |
| Replacement Adapter Set, includes yellow, cream and rubber pads (set of 12 each) | 75003227 |
| Replacement Sleeves | 75003763 |
| Replacement Rubber Distance Pads | 76003266 |

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