Hematocrit Centrifuge

Z207-H







HERMLE Benchmark

24 x capillaries

Z207-H



Due to its compact design the Z207-H Hematocrit Centrifuge is the perfect centrifuge for even the smallest of lab spaces. It is equipped with a hematocrit rotor for 24 x capillaries. Accompanied by Hermle's easy to use control panel , the unique EZ-Scroll™ touch pad, gives you ease of control and a modern feel. An advanced microprocessor controls allow for setting/displaying of the rotational speed in either rpm or rcf in increments of 10. In addition to retrieving saved programs, the easy to use front panel can be used to adjust accel/decel rates, run time, and change the end of run alarm tone. There is also a momentary spin function that will run while the button is pressed. Additionally the Z207-H features a sleep mode to save energy by shutting off after a certain time if not being used while on, which can be toggled on or off easily.

Technical Data

max. Speed:	13,000 rpm
max. RCF:	16,058 xg
max. Volume:	24 x capillaries
Speed range:	200 - 13,000 rpm
Running time:	59 min 50 s / 10 s increments 99 h 59 min / 1 min increments
Dimensions:	11 in x 9.5 in x 13.7 in (W x H x D) 28 cm x 24 cm x 35 cm (W x H x D)
Weight:	27.5 lbs / 12.5 kg
Power input:	150 W
Order Number:	Z207-H, 120 V/50 - 60 Hz Z207-H-E, 230 V/50 - 60 Hz

Features

- Microprocessor with large LCD display Electrical lid lock
- Pre-selection of the rotor type
- Quick access to samples
- Active imbalance identifi cation and cut-off Air Cooling System
- Quick Acceleration and Deceleration Noise level < 60 dBA at max.
- speed
- Easy rotor exchange
- Manufactured in accordance to International Safety Regulations,
- i.e. IEC 61010
- Quick acceleration and deceleration within 13 seconds



Distinct Control Panel

- Control panel with Touch-Operation
- Simple one-handed operation
- Easy to program with gloves on
- Splash-proof foil keyboard
- Permanent indication of pre-set and actual values
- Selection of speed in both rpm and g-force, in increments of 10
- 10 acceleration and deceleration rates, possibility of unbraked deceleration
- Pre-selection of the running time, from 10 s to 99 h 59 min or continuous
- Storage of up to 99 runs, including rotor
- Quick-key for short runs

Included Rotor

Order No.:
Z207-24HEM



Angle Rotor 24 x capillaries
Angle: 90°

Acceleration(s)	20/156
Deceleration(s)	22/160
Max. Speed	13,000 rpm
Max. RCF	16,058 xg
Max. Radius	8.5 cm

Additional Accessories

Order No.:	Description
Z207-HRDR	Reading device for determining the hematocrit value in- or outsite the rotor

The Perfect Fit



Easy Handling:

- Ergonomic Touch Operation Function enables a smooth and swift operation.
- No need to remove gloves, during operation.
- Strictly a HERMLE application, you can store up to 99 different programs.
- For fast centrifugation, there is a quick spin function.
  The centrifuge spins, as long as you press the button.
- Time saving locking system is quick and easy.
- An optional alarm will sound when your run is finished.

Safety:

- The Z207-H features an automatic imbalance shut off system.
- The centrifuge will not start until the lid is locked.
- Error code system to quickly detect issues.

Efficient and Versatile:

- The small, compact design is perfect for tight spaces.
- For safety of your samples: Even after a long centrifugation run, the temperature of your samples remains cool
- Even with the high speed output of 13,000 rpm; the working environment is vibration-free, with minimal noise output, due to its' high stability.
- Sleep Mode Function: if the centrifuge lid is open and the unit is not in use for more than five minutes, the unit automatically goes into sleep mode (This function can be de-activated).

More from HERMLE Benchmark



Universal High Speed Centrifuge Z 446 K

Max. Speed: 16,000 rpm

Max. Volume: 4 x 750 ml



Z326-K Refrigerated Centrifuge

max. Speed: 18,000 rpm

max. Volume: 4 x 145 ml

For more Information, please visit our website!

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